

TG 73 MO0558211VC

.

FROM OUT-HOUSE TO IN-HOUSE

Thesis

Submitted to the Faculty of History of Art & Design_& Complementary Studies

for

B.Des in Industrial Design

BRIAN J. BENNETT

Department of Industrial Design Faculty of Design

> March 1990 Copyright ©



Title:

Author:

Course:

Date:

Tutor:

From Out-house to In-house Brian J. Bennett 4th year Industrial Design 15th March 1990 Dr. Nicola Gordon Bowe

A study of the establishment of the bathroom among the British public at the turn of the 19th century, and the use of the bathroom as a middle class symbol. Including the shower revolution of the 1980's and an overview of bathroom psychology through the past century. Prote Out-mozze to In Brian J. Bancott Min mor laduaties o 1200 Marie Carles

Authors Coorse: Dato: futor: A study of the establishment of the list contract British public at the toto of the 19th contract, an use of the bathcoon as a might class symbol. Inc the shower revolution of the 1220's and an excert bathroom perchology through the past center.

Contents

Title Page	1
Contents	11
Acknowledgements	111
List of Illustrations	IV
Introduction	V
Abstract	1 - 4
Chapter 1	5-12
Chapter 2	13-23
Chapter 3	24-26
Chapter 4	27-30
Chapter 5	31-34
Conclusion	35-37
Bibliography	38-41

expres thanks and graditude for all their help over the years. To by 0.35 Faber Cantell and Streather let pear for beloing ma get in at of my mind, and has bee not toast I'd like to these Mary "Nell for risking her evesight and manity, for her optical decoding ad digital destarity while typing this.

Thank you oll.

Brian J. Bennelt.

Acknowledgements

I would like to thank all those who helped me with my research and my academic gestation, namely my tutor Dr. Nicola Gordon Bowe, and Colin Deevy and Brendan Rankin who all forced me to think when I really didn't want to. My girlfriend Breda Kelly, who helped me start and finish, and wrote to me during the inbetween bit. To the libraries of NCAD, UCD, TCD, UOL, and Dublin Corporation. To the following manufacturers whom I told I'd thank if they replied to me; Allmilmo, Armitage Shanks, B.C. Sanitan Ltd., Barking Grohe, Czech and Speake, Duker, Dusholux, Hansgorhe, Ideal Standards, Jacob Delafon, Midland International, Shires, Showerlux, Stelrad Doublton and Twyfords. And to Mr. Ian Wright who promised, but never did send me anything.

With all that said, on a personal level I'd like to thank Mairead Corcoran for sharing her books with me. To my parents John and Joan and my family Kitty, Isabel, Billy and Jacqui I extend my deepest thanks and gratitude for all their help over the years. To my 0.35 Faber-Castell and Staedtler ink pens for helping me get it out of my mind, and last but not least I'd like to thank Mary O'Neill for risking her eyesight and sanity, for her optical decoding and digital dexterity while typing this.

III

Thank you all.

Brian J. Bennett.

sinsino-

Title Page Contents Acknowledgems List of Mostre

a a Handon un

Ispyledi

Chapter 2 Chapter 3 Chapter 3 Chapter 5 Conclusion Sibilograph

	t of Illustrations
1.	Roman baths in Titus Rome.
	(ICI, 1985, p.45)
2.	Architectual plan of workers dwelling by J.J. Burnett, 1897
	(Gauldie, 1974, p.56)
3.	Artizans' Labours' and General Dwellings by Rowland Plumbe.
	(Gauldie, 1974, p.73)
4.	Illustration of a combined bath.
	(Cross, 1906, p.86)
5.	Bathroom with a combined bath, c 1895.
	(Forty, 1986, p.166)
5.	Architectual plan of apartments at Riddrie, 1923.
	(Worsdall, 1979, p.79)
7.	Toilet extension at the back of an urban dwelling.
	(Author, 1990.)
8.	Twyford's J7 Bathroom, 1911.
	(Forty, 1986, p.167)
9.	Seven 1920s bathroom interiors.
	(Countrylife, 1928, p.XXX-XXXII)
10.	Toilet bowl designed by Le Corbusier.
	(Kira, 1976, p.129)
11.	Bathroom designed by Clive Entwistle for 'Britian Can Make It',1946.
	(Stewart, 1987, p.43)
12.	Five 1950s bathroom interiors.
	(Harling, 1952, p.76-79)
13.	Bathroom designed by David Hicks.
	(Gilliat, 1971, p.40)
14.	Bathroom designed by Anthony Denney.
	(Heathwood, 1974, p.58)
15.	Bathroom designed by Sue and Richard Rogers.
	(Cawthorne, 1989, p.61)
16.	Bathroom designed by David Mlinaric.
	(Cawthorne, 1989, p.107)
17	Bathroom designed by Max Clendinning.
	(Heathwood, 1974, p.87)
18	Magazine advertisements of Dolphin Baths, Allia and Trojan.
	(Various, 1989)
10	
12.	Leaflet from 'The Body Shop'.
20	(Body Shop, 1989)
20.	Shower accessories by Barking Grohe.
	(Barking Grohe, 1989)

IV

Intempolation 104

when the is that all those who helped his with usy and my modernic generation, namely my tator 10 Nicola Bowe, and Colin Dervy and Brendan Rushin who all loaced black when I really dida's want to My fulfillend Broks Kat helped me start and future, and wrote to me damag observes at To de Horacies of NCAD, UCD, TCD, UCA, and Corporation To de Horacies of NCAD, UCD, TCD, UCA, and there is they replied to me: Allauland, Arabitas Show at the Data of the following manufactures where I isotates in they replied to me: Allauland, Arabitas Show barres (Merica) Startistics, Incole Data and Species, Dubar, D isotates (Merica) Startistics, Incole Detained Incore intervented (Merica) Startistics, Arabitas (Merica) Marine, Showeday, Startistics, Incole Detained Incore where the promised has here did start and Tayfords. And the works who promised has here did start and the startistics of the startistics (Merica) and Tayfords. And the

with all that said on a personal toxel I'd files to flamk a Concorate for sharing her books with me. To me parents to loan and my family Kiny, habal. filly and inequily and depent thanks and gravitatic for all their help over the year my 0.35 Enter-Castell and Statedder ink pare for beloing me out of my mind, and has but not least I'd like to thank O'Selli for tighting her specight and sanity, for her upnical de and digued descrity while typical the

thank you all

Brian J. Bennett

4



Introduction

At the start of my research I decided to examine the development of the bathroom from its toilet form of the out-house, to the indoor form of the domestic bathroom. I was looking to find the influencing social factors that took the out-door toilet, brought it in-doors, married it with the bath tub and sink and called it a bathroom. Was this step gradual? Who was in support of the idea? Did everybody accept this move? How did it effect the class structure that existed? These were the initial questions around which I chose to base my research.

After the initial research stage some very interesting questions came to mind, and some very interesting facts unfolded. No historic book to date (that I found) dealt with the topic of the bathroom as a room in the private dwelling, over the last two centuries. What does exist are historic accounts of the water closet as a single entity, followed by the Hygienists and their 1920 view of the bathroom, and then in the last two decades a great emergence of home improvement and DIY 'plan your own bathroom' books. An interesting disjointed account of the bathroom was forming. What I had interested me, like pieces of a jigsaw,/I knew if I searched I would find more pieces and build a clear enough image to allow me to finish the composition. The idea of the bathroom as a social status symbol developed early on, the rich benefited first from the facilities, and eventually they filtered down through the class system. The bidet was the epitome of a class symbol, used by the middle classes in the post World War Two period to distinguish themselves from the lower classes.

The idea of improving the interior decoration proved to serve two primary functions. First to make ones visit to the room more pleasant by colouring the decor and disguising the sanitary ware, and second to elevate the bathroom and improve its standard as a status symbol. Interestingly, technical development didn't sparkoff any bathroom revolutions, instead they just increased the case of sanitary ware production. Fundamentally very few

alternations have been made to the basic bathroom concept, and the development of the bathroom as a functional room to a livedin room was gradual over a five decade span.

Lawrence Wright's book, Clean and decent gives a very lighthearted but comprehensive history of man's bathing habits from the Egyptians to modern day. Alexander Kira's book The Bathroom is a fascinating psychological, sociological and ergonomic study of the bathroom of the 1960s. The work is the result of a seven year research programme. In the book Kira clearly points out where modern sanitary ware lacks true design, design that would improve the efficiency of the ware, and increase it's safety factor and ease of use. His suggestions would alter the appearance of the ware quite considerably. Some manufacturers adopted his ideas and produced the new sanitary ware. They were a commercial failure. The public refused to accept the units. Regretfully, this was just another case of the market place not ready or willing to change. The wares were undoubtedly ahead of their time, yet I'm sure that a gradual change will come, perhaps with the turn of the new millenia) The bathroom market over the last decade has developed and gained tremendous momentum which should produced interesting designs in the future.

Due to the nature of my topic, much of my research was performed by reading around the subject, thus leaving me with a large amount of indirect references. Interviews I conducted only gave me incidental information and concepts for possible histories. It was only through referencing and cross referencing were any conclusions drawn, and to that effect all references are direct from literature as opposed to interviews. I would like also to note to the reader, that the majority of my research was done in five libraries other than my own college library. Thus as a visitor only, I could not remove books for photographing illustrations but instead had to suffice with photocopies. I trust dear reader, you like I, shall be tolerant of this situation.

The abstract is a short piece I included to give the reader a encompassing history of European's slow but ever-changing view

noirouboun

An alle stan of my research i decided to examine the develop of the bathloom itom as tolder form of the out-nouse, modoor tour of the domestic transmom i was noticing to to influencing social factors that took the out-doer tollet, oro influencing social factors that took the out-doer tollet, oro influencing social factors that took the out-doer tollet, oro influencing this step gradual? Who was to succord dea? Dod everybody social this move? How did is effect to shructure that existed? These was the fact of a sector which I choice to base my research

After the mala resourch stage some very unerstand of came to mind, and some very interesting facts original historic book to date (nat 1 'ounc) dealt with the topic bathroom as a room in the private dwelling, oner the combines. What does exist are listoric eccearts of the closes as a single entity tokowad of the interempts and the ones at an entity tokowad of the interempts and the single entity tokowad of the interempts and the bathroom west to the interesting determed account bathroom west tomics. What I had interested the preses and topics of the bathroom as a social state state sector bathroom west tomics. What I had interested the preses and the fich beneficies to allow the interested the preses and the fich beneficies in the table of the interested the fich beneficies for the basis symbol devoluced at the fich beneficies for the clases symbol devoluced at the fich beneficies for the clases and thered down throots the clases symbol devoluces in the fich beneficies for the clases symbol devoluces and thered down throots the clases by the mudole clases in the soluces of device to dating the nuture clases in the soluces of the dating the dating the order we there are a social state to the states in the order we there are a social state to the states in the order we

The load of inproving the interior deceration proved to sar primary functions. First to make once wall to the room pleasant by colouring the decor and degree of the sarang and second to elevate the cathroom and inprove he standar status symbol. finterecongly technical devolvement order of any cathroom revolutions, instead they just increase case of sanilary ware production. Fundamentally war the development of the bathcom as a functional tours to in a name bathcom conce the development of the bathcom as a functional tours to a

An entry of the book of the rest of the set of the set

Due to the nature of my topic much of my respect performed by respects statemed the subject thus beams me large actount of indirect references. Intervenes I conduct gave me inclassifii information and concepts for p nictours. If was only interict referencing and concepts for material of hom hereacter are no out attempts at reference diact from hereacter at aboves to intervenes. I would the in five locance other than my own concepts for protocol within only i could not remove books for protocol within only i could not remove books for protocol diact that instead had to suffice with photocoles the five locance is and to suffice with photocoles

The abstract is a short piece i included to give the re-

of personal hygiene. The abstract ends where my main topic is taken up, at the introduction of the bathroom into British culture.

The last one hundred years has brought about a gradual change in the public perception of the bathroom as a functional room of the house, to a living room within the home. One very noticable trend has been the way the middle class has held in high regard the bathroom as a social symbol that elevated them above the lower classes. My first chapter looks at the middle class in question and the manufacturing industry that supplied their goods which established their social superiority. This leads on to their awareness of health and hygiene in their life and the right to a toilet among the lower classes. The topic of personal hygiene is viewed from the point of view of private and pubic bathing. Working class housing conditions are reviewed in the light of the introduction of the toilet.

The second chapter covers the period 1900 to 1950, and the growth of the bathroom there-in. It looks at the manner in which it has been constantly restyled and redecorated, all the time being preserved as a symbol of the middle class, as they struggle to maintain the class system. At this point the technical advances are examined but they only serve to improve production costs. The U.S.A. and Europe are considered as post war influences and how they reshape the bathroom and pose the question of how the bathroom should be further integrated into the home.

The third chapter witnesses the division of the bathroom into several encyclopedic styles, with differing basic reasons for their development, thus blurring the border lines of class distinction. This liberates the bathroom and allows it to develop in a human manner, not conforming to the dictates of any school or trend.

The fourth chapter examines the shower revolution of the 1980s. It investigates the social climate that allowed the change to take place and how once again it was used as a status symbol. lation up, at the proton of the ballmon into Brmen

the public perception of the Dethodin as a functional second in the public perception of the Dethodin as a functional second income the public perception of the Dethodin of t

The second chapter covers the series 1200 is 1950, a growth of the bath contract there. If bors is the masser is it bas been constantly metried and redecomend, all the borst proteined as a symbol of the oddie class, as may is advances are examined but they are series to masser as advances are examined but they are series to masser as advances are that they are series to masser as advances are the bat they are series to masser and and the bat how the batt are an advanced as an integral of how the batt out of the batt and and an are series and the batt out of the batt and an are series and the batt out of the batt and an are series and the batt out of the batt and an are series and the batt out of the batt and an are series and the batt out of the batt and are to be to batt out of the batt out of the batt and and batt and the batt out of the batt and as

The third ellapting workesses the division of the bathere several encyclopedic styles, with differing basic respond that development, thus burner the border that of distinction. This literates the borhoom and allows it to to a human respond to conforming to the dictates of any or rend

The lough chepter examines the chower revolution of the

However, this time it represented not a class distinction but a form of lifestyle, a lifestyle that separated the active from the inactive in a competitive culture.

The fifth and final chapter is designed to give the reader a sociological and psychological history and understanding of the bathroom. It defines the bathroom as place of unique solitude that offers a level of privacy unattainable anywhere else. This is followed by a conclusion which sums up the bathroom as a status symbol and a room that hasn't developed greatly in any positive direction.

hipstyles we tend to become athletes specialising in the 13.24 minute path of the six minute shower.

In fact, back then in 1500 B.C. making a large vessel, to fill with water, and large enough for a man, was no major manufacturing problem. Be it made of coramic, stone or wood, it has always been possible to make the big man dish. There is very tittle to tell us of the bathroum habits of the Arcients, other then what little we find on Greek red body and black body vases. Their daily tollet is not well documented, unlike the Romans who proved to bo a very sociable race of bathers.

The Roman constantion was noted for the grand scale in which they enjoyed themesives. Coliseums, theatres, political forums, auditoria and sports stadia, all were magnificent leats of architecture, and among them were the famous Roman beths. The buildings were mude up of many special and different types of rooms some hot, some cold, and some with water pools. In Roman life you were expected to bathe one a week, be you politican or prebelan in fact, in most of their centres of culture and ruling, one of the first buildings to be created was the pools baths. Such locitities were provided tree or rear-free to the public, as they felt it important to be healthy both in body and mind

The cleaning and bathlag process was long and time-consuming, nowever, it was far from boring as the baths were a hive of social

Abstract

King Minos of Knossos 3500 years ago would have taken a bath in a vessel not far from the type of bath we use today. The style would have been that worthy of the king, with decoration about the vessel. Today we are plumbed into hot and cold running water, King Midnos had running servants with pails of water. There are perhaps two major differences that exist between then and now. The first and most obvious being, that this bathing custom was a luxury of the king and not the general public. The second and perhaps the most forgotten fact is that the king would bathe to relax, to languish in his power. Today in our ever accelerating lifestyles we tend to become athletes specialising in the 13.24 minute bath or the six minute shower.

In fact, back then in 1500 B.C. making a large vessel, to fill with water, and large enough for a man, was no major manufacturing problem. Be it made of ceramic, stone or wood, it has always been possible to make the big man dish. There is very little to tell us of the bathroom habits of the Ancients, other than what little we find on Greek red body and black body vases. Their daily toilet is not well documented, unlike the Romans who proved to be a very sociable race of bathers.

The Roman civilization was noted for the grand scale in which they enjoyed themselves. Coliseums, theatres, political forums, auditoria and sports stadia, all were magnificent feats of architecture, and among them were the famous Roman baths. The buildings were made up of many special and different types of rooms some hot, some cold, and some with water pools. In Roman life you were expected to bathe one a week, be you politician or plebeian. In fact, in most of their centres of culture and ruling, one of the first buildings to be erected was the public baths. Such facilities were provided free or near-free to the public, as they felt it important to be healthy both in body and mind.

The cleaning and bathing process was long and time-consuming, however, it was far from boring as the baths were a hive of social

• 1 •

form of utestyle, a litestyle that separated the science distinction in active the separated the science in a compatitive culture.

the him and heat deapter is designed to one the reexcludences and psychological heatry and understanding between it defines the bathroom as place of unique that difers a level of prevery scalizinable annulates else of the bathroom as non-unit for the bathroom as a symbol and a room the heart developed greaty in any directors



1. Roman baths in Titus Rome.



activities. Some were equipped with an auditorium and some a gymnasium. The sophisticated process started in the Apodyteium, a dressing room; they would strip there, rub their body in oil from the Eleothesium and then enter the Tepidarium. This was a warm room which prepared them for entry into the steamy Laconicum. The Laconicum was in most respects similar to a sauna; however the Romans went one step further. After sweating for a while they would progress into the Calidarium, a hot air room which offered a further opportunity to perspire. It was now after this final stage of elimination that they would scrape the dirt off their skin with a strigil (a bronze scraper). This cleaning was done in the warm Balneum; a warm bath tub was then supplied for a wash to remove the last of the dirt. The Frigidarium was the final room, a cool room with cool water pools called Nataterium into which they would plunge in order to complete the process. Most citizens would have taken great pleasure in the weekly routine, although it was said that in Rome:

'Pythagorus had to be dragged to the baths, and spent most of his time there drawing circles and triangles on the floor'

It wasn't until the party eight

If one casts one's memory back a further two or three centuries to the Greeks, one would stumble on Archimedes, whom it is said discovered his theory of immersed bodies and displacement in the bath. It would not be uncommon for him to spend lengthy periods soaking and thinking in the tub, a habit still practised today to some degree. Nothing as elaborate as the Roman bathing process exists today. The fine art of cleaning has been lost, and the religious domination of the Dark Ages didn't help matters.

When the Romans were overthrown, the Christians took a black and white view of bathing, and personal hygiene in general. They believed that washing oneself was vain, (and obviously the reason why God saw it fit to crush the Romans) and that being naturally dirty was good in the eyes of the Lord. It is claimed that Saint Francis of Assisi taught that dirtiness was a sign of holiness and

(Muir, 1982, p. 34)

• 2 •

Saint Jerome was ashamed of his followers for being too clean. In extreme we have Saint Catherine of Siena who saw fit to give up washing for good, and Saint Agnes who died without ever washing! Hygiene matters didn't improve during the centuries, Queen Elizabeth I of England would boast that:

'She would bathe once a month whether she needed to or not'

(Wright, 1980, p. 121)

On a more practical side the average 18th century urban dwelling would have been a one or two roomed hut called home, with no water or waste systems. Matters in the cities were of devastating proportion. Diseases and plagues were destroying them due to the lack of sanitation. Life in the countryside wasn't so bad, as there folk had the benefit of fresh water wells and springs

'It was safer and cheaper to drink gin and beer in the city, [London] rather than water'.

(Wright, 1980, p. 134)

It wasn't until the early eighteen hundreds that a water supply system of sorts was implemented. Due to demand the fortunate houses who received water would do so about three times a week, and through a pipe of a diameter no greater than a pen. Water was indeed a precious commodity, and not to be wasted on the trivia of personal hygiene. Addressing the water supply problem was one forward move but it would be a while before a sewage system was established. It was common to urinate in one corner of your dwelling or under a bed. In keeping with this 'peter men' were employed to collect 'Salt Peter' (niter), the white crystaline powder which formed under such places. Niter is a primary compound used for the manufacture of gun powder. Open drains in the streets doubled up at night-time as sewers, when house holders would empty the daily contents of their chamber pots out onto the street below.

All London sewage would eventually wash its way into the Thames, making the river one of the greatest unmanaged open sewers of England. The odour was so bad that when the government sat in the Houses of Parliament during the summer, wet sack-cloth dipped in lime was placed about the window frames in attempt to quell the invading odour. To give credit where credit is due, the awareness of hygiene had grown greatly in the nineteenth century. By the end of the eighteenth century Joseph Bramah had developed a most successful flushing water closet. It was in manufacture up until 1890, by which time it had be surpassed by the creative works of Messrs Crapper, Twyford, and Shanks. Available generally were two types of toilet bowl, a highly and ornately decorated bowl for the rich, and a simple white bowl for the poor. Those not able to afford the luxury of a flushing toilet would have probably relied on chamber pots or an earth toilet. An earth toilet may be described as a seat with an open hole; after each use a small amount of ash or earth was thrown into the hole. The collected pile of mixed matter would then be removed and used to fertilise the land.

sum derone was asimiled of his tohowers for being too of in extense we have Saint Catherine of Siena who care fit to up washing for good, and Saint Agnes who died without washingt Hygiche metters didn't improve during the cento Queen Ebzebern I of England roadd boost thet

one would bathe case a month whether she haded to

t a oper mone

On a more practical side the everage tath censury urgan densiwould have been is one or two roomed hat called home, tain water or waste systems. Ataliers in the cides wate devactating proportion. Diseases and plaques wate doutes them due to the lack of samitation. Use is an country size we so had as there folls had the benefit of fresh water wells sorings

It was saler and cheaper to drink gin and beer in the

1 1 1885 1 10 1 W

It waant unit ine each erobiert nuncrede that a water as system al sone war inplemented for is dramp in fait houses why received water would do so about more that a part and builting a pape of a demain to protect that a conindeed a preserve commonly and not to be water on water of personal hypens. Addressing ine water supply problem and personal hypens. Addressing ine water supply and personal hypens. Addressing ine water is approved to collect. Sait Featur (hypens ine seen of a powder when intend under such proofs in a seen and address would emply the franching as seen as a hypens and in the franching in a seen and a hypens he studie only the franching in a seen and and address would emply the fair (contends of her charter point address would emply the fair (contends of her charter point address would emply the fair (contends of her charter point address would emply the fair (contends of her charter point address here would emply the fair (contends of her charter point address here address being

• 4 •

The primary driving lorce of the Viciorian are wes the territor growth of the prosperous middle class. This sector was comprised of merchants, traders and offensis. Before men the strate of social classes was) very include divided into other rich or poor, one living a very tathlonable social life. The other working to live. The creation of these middle class people forged a new working, yet social class. In their appring lifestyle they struggled to minic the upper class, one form of this initiation took the form of matched posseccions. This demand for furniture and litings, similar to that of the upper class, could not be mail by the devoted craftemen, instead those goods of popular demand fell prey to the ever proving industries.

Chapter 1

about the downtail and decline of craftsmen and designers Specialised mechanes were built for the manufacture of goods and labour division intensified. As time passed crafts men and designers had less and less contact with the goods being produced. With time designers were let go, as goods were increasingly being copied for existing products or developed from pattern books. The haw goods were produced in greater volume and sold to a wider merket, and most important, sold at a lower proce. Any elements of design that did exist at that time were doplied in the form of decoration, pseudo-styling. Objects were not being designed, merely produced as efficiently as possible and then campulaged with patterns, toys, and designs which uternately would blend in with all the other products in the toma that also hid behind campulage. By the middle of the cineteant centery taste had declined with the growth of the middle class, is pocked, hungry people with no taste, who were find mainteen to the one mechanical age.

The primary driving force of the Victorian era was the terrific growth of the prosperous middle class. This sector was comprised of merchants, traders and officials. Before then the strata of social classes was very limited, divided into either rich or poor, one living a very fashionable social life, the other working to live. The creation of these middle class people forged a new working, yet social class. In their aspiring lifestyle they struggled to mimic the upper class, one form of this imitation took the form of matched possessions. This demand for furniture and fittings, similar to that of the upper class, could not be met by the devoted craftsmen, instead those goods of popular demand fell prey to the ever growing industries.

)

Industry, with its mechanisation grew more powerful from year to year. Business men who saw possibilities for mass production supplied their industrially crafted products to the hungry middle class. Be it chairs, tables, delph, or cutlery, the middle class were sold fashion, style and design. Industry organised itself, standardising goods and components produced and with it brought about the downfall and decline of craftsmen and designers. Specialised machines were built for the manufacture of goods and labour division intensified. As time passed crafts men and designers had less and less contact with the goods being produced. With time designers were let go, as goods were increasingly being copied for existing products or developed from pattern books. The new goods were produced in greater volume and sold to a wider market, and most important, sold at a lower price. Any elements of design that did exist at that time were applied in the form of decoration, pseudo-styling. Objects were not being designed, merely produced as efficiently as possible and then camouflaged with patterns, toys, and designs which ultimately would blend in with all the other products in the home that also hid behind camouflage. By the middle of the nineteenth century taste had declined with the growth of the middle class, a socially hungry people with no taste, who were fed mutations of the new mechanical age.

• 5 •

It was at this time that a British Design Reform Group was formed consisting of such people like A.W. Pugin and John Ruskin. The group had two aims, the first to re-establish standards of taste of a previous age, which indeed was a noble task, and the second aim was to eradicate the destructive effects of the expansion of the means of production, which was more difficult. John Ruskin set out to dispel the growing confusion between ornamentation and design and dispel the idea of disguising instead of beautifying articles of utility. About the same time Henry Cole, Ownen Jones, Richard Redgrave and Matthew Digby Wyatt formed 'Summerlys Art Manufacters' with the idea of putting the fine arts at the service of manufacturers. Indeed their first publication in 1849 The Journal of Art and Manufacteres was very influential in British industry all through the second half of the 19th century.

A major turning point in British industry occurred with the presentation of the Great Exhibition of 1851 in the Crystal Palace. The exhibition has been referred to as a living paradox of British design. On one hand you had a superbly innovative piece of architecture, a building representing the wonders of the new age, a celebration of plate glass and modular cost iron. Inside on the other hand, you had all the reputed tasteless, over-ornamented follies of the same new age. On the inside you also had 800,000 people passing through the exhibition, who formed their own criticism, but more interestingly they were the first members of public introduced to public toilets at the price of a penny. Indeed there were the first people in history to,

'spend a penny'

(Sparke, 1987, p. 43)

Mrs. Isabella Beeton was a most outstanding young Victorian woman to whom most middle class Victorians housewives referred for domestic assistance. In 1861, with the help of her husband Samuel, a publisher, she produced a very popular journal 1864, called <u>Home Management</u>. In it were published cooking recipes, patterns for cloth, an 'agony aunt' column and other

The primary device once of the Victorian are was the ten prowin of the onosperous middle class. This sector a compress of merchants (costs and chickels) and a sector states of social dresses was very limited, divided into admer working to be the first croation of these middle class sector to a new working, you should class, in their admining these to pay working to the costs of these middle class sector to accepted to minis the upper class, one form of the transtories the total of astrong to be sector to the company of the canadian to that of the upper class, one form of the transtory the cavated crateries instead these goods of possiles date at pay to the ever growing instead these goods of possiles date at pay to the ever growing instead these goods of possiles date at pay to the ever growing instead these goods of possiles date

inducery, with its mechanication graw antra powerked from y to year burgmess mean who saw possibilities in mass module stopping their fiduancially databal braducts to the minor mi datas. Bo A sourts tenses dolot, or cultery we middle do estimated and the holds, style and design that a broad about the downfall and databas of databas of databands and with 4 broad based the downfall and databas of the manuschure of goods and databality dynamics while built for the manuschure of goods and babout division interactived. As the passed cents mean designeds wat lass and lass contact with the goods and moducation with the designers were lat go as goods we produced with the downed bar sosting produced in creater volphile Any elements of design field databands and that the applied in the form of design field databands and that the man campolities with design field databands and that the applied in the form of design field databands and that the man campolities with design field databands and the add to a weat practing produced in creater volter produced in the form of design field databands and the add to a weat practice and most in portion and applied in the form of descertion, passed-orging. Collegits with and taken hold to make an and the other produced in the module and the add to be descertion descertion, passido and the module and applied in the form of descertion, passido and the module and the add the produced with databands to the module and the man databand databand with the growth of the module and the actuation were real descended with the growth of the module case the new mechanical age.

domestic tips. The journal led to the compilation of a large book, also called <u>Home Management</u> which sold 60,000 copies in its first year of publication. It refers to an advised daily routine which starts;

mong the lower majority

'Having risen early, and having given due attention to the bath and made a careful toilet, it will be well at once to see that the children have received their proper ablutions, and are in every way clean and comfortable!'

(Graham, 1984, p. 61)

Mrs. Beeton's own house was ahead of its time, for she had a separate in-door bathroom, consisting of both toilet and sink with hot and cold running water. She realised the hygienic reason for bathing regularly, a most topical subject at the time. If one had time to bathe one was obviously languishing in boredom, a most wasteful thing to do. What would have been more acceptable was a nice spartan cold bath or, more popularly, a cold shower, truly refreshing.

The toilet for most Victorians took the form of an outside plumbed water closet or an ashpit. It was only the wealthy minority who could afford an indoor water closet. One thing was accepted across the board and that was, that it was a common right to live in a house with some type of toilet facility. This right was made British law in 1848 where in Section 51 it states:

'it shall not be lawful newly to create ..., or to rebuild any House without a sufficient Watercloset or Privy and Ashpit, furnished with proper Doors and Coverings'.

(Gladstone Pottery Museum, 1981, p. 14)

There was some ambiguity about the exact understanding and meaning of the word 'sufficient' and as a result standards in

h was at this time that a times Design Retarm Group housed consisting of such people his A.W. Purch and John Pur The group and the start the first to meetic with standard reate of a previous are which noted was a rocke mak, and second an was the estatrate are destructive effects of second an was the estatrate are destructive effects of our meetic and the means of production, which was more distrate the first and the destruction which which are a point for an are the estatrate are destructive effects of the beautifung arches of addet the growing conductor beau of beautifung arches of addet are provide the test of discussion of the addition arches of addet are provide the test of the addition of the second of a start and the test of the provide the second of the means of addition of the test of the second of the test of the test of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the second of the means of addition of the provide the test of the second of the test of the test of the second of the test of the provide test of the test of the test of the test of the provide test of the test of test of the test of the test of the provide test of test o

A major thraing point in Smish is later, coorded with presentation of the Great Earlister of 1851 in the One Palace. The exhibition has been minimed to as a third perdox Brian design. On one hand you ind a month, moranne picto attrinedule, a building representant me account of the next of onebration of pale diass and moduler cast icon inside on attrine the attrine how age. On the inside you also near a provide passing through the emplete at the inside on provide passing through the emplete at the inside of provide passing through the emplete at the pass of a permy provide interact to poblic builts at the pass of a permy ind provide the table of the poblic builts at the pass of a permy ind

'ymneg 6 bnaga'

Seame 1987, M

Ma laacata 3-eton was a most culstanding young Victorians nousewin woman in whom most middle blace Victorians nousewin eleged for demostic assistance. In 1981, with the tero of husband Sampair a publisher, she produced a very popular icu 1884, caled boats Samponeni in it were published cost necipes, patients for elefty an agony aunt column and co

sanitary condition differed from good to bad, but nonetheless what had come about was total acceptance of the toilet.

some of these public be

In contrast they both proved to be a less well accepted appendage among the lower majority class. The upper classes benefited from the bath some time around the middle of the eighteenth century when bathing became a popular act once more. For the wealthy the installation of such a unit was no great problem, the question was where to put the damn thing. In a room of its own was one solution, i.e. convert one of the bedrooms, behind a screen, or in a wardrobe of the master bedroom was another solution; most opted to install it into a dressing room as it appeared to be the most logical of solutions.

By the early 19th century bath tubs had become commercially available to the middle classes, indeed by the time of the Great Exhibition in 1851 there were quite a number of bath manufacturers producing enameled pressed sheet metal baths. The Victorians were great advocators of a brisk cold bath or shower; they saw it as a Spartan function of conditioning the body as well as cleaning it. In fact most middle classes viewed the taking of hot baths as a sign of one's weakness. Mrs. Isabella Beeton wrote in her infamous Home Management book that she advised that the 'domestic washing office should consist of a toilet and a sink, and a bathtub with facilities for both hot and cold running water. Being a very influential writer of the day, it is safe to say that her opinion played a part in the acceptance of the hot bath, however I must add that at no time did she state that you should (God forbid) actually enjoy or find pleasure in taking a bath, in keeping with Victorian principles.

Public bathing became a facility during the 19th century although such establishments had a history as places of ill-repute, they proved very popular and served the general public well. Initially public baths had bath and shower facilities for both sexes, and two classes, along with large pools for swimming. As time progressed the washing and bathing facilities were phased out as people acquired better domestic washing facilities. Public baths

omestio tips The journal led to the completion of a large bo to called <u>there</u> <u>Management</u> which sold 60.000 minice in the year of publication. It refers to an autised dary real which starts

Having rean early, and basing gives due alluniton to the bath and made a careful tongs, it will be wall at once to see tost the children have received their proper obtaions; and are in every way clean and comfortable!

Graham, 1991, al

Mes éveloris ann house vas abase of its dme, farena ha separate in-ador bathnoom, consisting of both telet and side hist and cold running water. She realized the typenic reason bathing regulariy, a most topical subject of the term if one time to bath o one was obviously ranguisment in borodom, a n wasteral toling to do twine would have been more acceptable a nice sparten cold hath or, more provianty, a cold shores, t refreshing

The folial for most victorians took the form of an outs obtained water closet or an esheli, showed only the weat minerity who could afferd an indoor water closet. One thing inceeded scross the brand and that was that it was a comlight to five in a house with some type of toket formaty.

It shall not be lawful newly to create ... or to rebund any House ... wilhout a sufficient Watercloset or Prive and Ashpit, turnished with proper Doors and Colerange'

(Gladstone Pottery Musedin, 1987 p

There was some ambiguity about the aradi andorstanding meaning of the word 'sufficient' and as a result standard

offered hot water facilities which were a luxury to most yet for the price of 2d it was affordable by all. Ruskin who designed some of these public baths said

'that by building marvellous structures, and offering such basic yet desired facilities, that he would "ameliorate the lives of the poor'

(Cross, 1906, p. 54)

By the turn of the 20th century most people had at least their once weekly thorough wash, some in a plumbed-in bath, some in a tin bath, and some by the sink. Reasons for maintaining personal hygiene differed among the classes. The upper class could appreciate the scientific aspect or health and hygiene; the middle classes, being the outwardly social climbers, wished to look as clean and as new-looking as the rich, i.e. they surrounded themselves in opulent looking goods and it wouldn't look good to have dirty hand marks on one's new wall paper, or curtains, or cloths. The lower class strived to release themselves from the society that oppressed them. The primary outward distinguishing factor between them and everybody else was their clothes and their body odour. Their income may not have been great enough to buy good clothes, but by washing they could at least elevate themselves to the level of most of the rest of society. Eventhough their reasons differed, what is important is that, everyone became aware of personal hygiene as an element of their civilized society, and as such finally the 'Great Unwashed' became clean.

The lower classes were educated about personal hygiene in their schools, workers hall, and by courtesy calls from local hygienists and health inspectors. The cost of their education was met by the government and middle class employers. The employers felt it was in the interest to try and improve lower class hygiene standards as this would directly reduce mortality rates. In the long run what this meant more cheap labour for the employers and thus greater profits. Today such methods sound very mercenary but back then business was business and healthy cheap labour

. 9 .

what had come about was total ecceptance of the totlet

In contrast they both proved to be a treas well accepted append among the lower majority class. The upper crasses becau from the path append the around the middle of the ethics (cantury when pathing became a popular at problem weathy the heliation of such a upper that and is quester was when is put the date that the a roun of its appendent whe methode of the matter bedrooms, behing solution, and the matchede of the matter bedrooms, behing appendent to be the matchede of the matter bedrooms, behing appended to be the most populat it into a dressing room a

By the early 19th century bath and had become commerce eventable to the middle places, indeed by the tune of the G Eventibilities in 1851 there were quite a number of p manufacturete preducing enameled presed cheel metal bath manufacturete preducing enameled presed cheel metal bath shower they saw in as a Sporten tunelon of conditioning the bath as well as dealing it in-fact most middle dusses viewed bashed on baths as a sign of ones weathers. Mis tech bashed that he furneetic variency office should consist of advised that he furneetic variency office should consist of he her bath as dealing is a sign of ones weathers. Note that you should (God solice is a set of the da the her bath, that opping a very influential while of the da advised that he furneetic variency office should consist of her her bath, noveler i must act of the da the her bath, noveler i must act had at a her the da that you should (God solice) scilarly eners or find place that you should (God solice) scilarly eners or find place

Public bathing means a foolity during the 19th century altho such establishments had a history as blaces of ill-remute, the proved very popular and served the galacci paore well. Inthe public baths had bath and shower factories for both seares, the classes along with large gools for swimming. As if progressid the whering and bathing toolides are phased out people acquired better domestic washing toolides. Public ba



meant good business. Working class girls would attend school to learn domestic skills, of which hygiene was one. Hygiene reformists insisted that girls not only learned the skills, but also the scientific reasons for cleanliness. Over the first two decades the classes would become obsessed with all exposed domestic surfaces etc. looking sterile and clean. Soaps had suited the masses for centuries but now onto the market came new items such as disinfectant and scouring powders which all helped to establish a need for sparkling clean houses. Their imagery of hygiene corresponded to, and indeed reinforced, the consumers' belief that physical cleanliness and efficiency were among the worthiest of aspirations. There was a new need for a greater national efficiency in the new century; this was helped by the growth of domestic hygiene, and a more effective use of domestic labour. The efficiency of domestic labour was improved with the new flood of labour saving devices such as vacuum cleaners, washing machines and food mixers.

Over the same period, between late 19th century and the 1920s along with hygiene awareness, was the improvement of lower, and working class homes. together both events brought about the most acceptance of the indoor bathroom. In 1870, London, one of the largest urban centres, set about rectifying its public sanitation system, building suitable water supply and sewerage systems. This move set a precedent for all other large urban centres and as the century came to a close most cities were taking steps to reform, or at least reduce their slum dwellings. the floor plan of a design by J.J. Burnett for the Workmen's Dwellings Company, London, (1897-9)/shows a terrace of eight simple two-roomed living quarters all joined by a balcony. At one end of the block, by the stairwell, are situated four water closets and a laundry room. Here, by necessity the W.C.s share the same floor but are kept communal as shared facilities, and there is no provision for a fixed bath tub. One must assume that the dwellers would wash by the sink from the waist up, and in a basin from the waist down, this being the simplest and most common method of convenient personal hygiene.





Plans by Mr. Rowland Plumbe, of The Artizans', labourers' and general Dwellings Estate of Hornsey, were drafted around the same time. In it, the plans for first, second, third, fourth, and fifth class are shown. In each house a water closet is sited on the ground floor at the back of the house; however it is interesting to note that access to the W.C. can only be gained by existing through the back door of the house and walking around to the outside door of the W.C. This is obviously a throwback from when the out-house sat at the foot of the garden, extraneous to the rest of the house. In the mentioned plans, though the W.C. is now part of the main building, the use of an exterior door serves to isolate the closet, God forbid that in-doors one should open a door and find a toilet bowl sitting there.

In Britain, plumbed-in baths had begun to be installed widely in middle-class houses from the 1880s; the more wealth you were the more elaborate your facilities could be. A flush cistern and rolled rim enameled steel tub with hand basin was a standard ensemble for the bathroom of the house. They wealthy could afford a bathroom/dressing room for the bath alone, with a separate room for the toilet. In such instances bathrooms had a character which was a natural extension of a dressing room, often quiet well furnished with a number of upholstered chairs, a table and some presses or cabinets. The late Victorians brought the bathing vessel to its most advanced state, a condition that has seldom been matched since. Their ultimate offering to the world of bathroom design was the combined bath, a most elaborate type of bath with a stifling array of different shower types. The combined bath, generally a wood paneled unit, resembled a normal bath with an upright bath at one end tall enough to allow a man to stand within and deep enough to totally encompass him. The bath had a regular hot and cold water tap, and generally accompanied by a hand-held shower device. The waste outlet was lever controlled, eliminating the need for an ugly stopper on a chain. The additional functions were a rose shower, a douche, a needle shower, a wave, a plunge, and a size, all of these were placed inside the vertical unit, with control taps ascending up along the rim. The rose shower had a head of eight inches in diameter



4. Bathroom with combined bath, c. 1895, London.



5. Illustration of a combined bath.



giving a rather comprehensive downpour. The douche was positioned up by the rose and pointed down, it offered a more directional stream of water. The needle shower was a most elaborate spray of water that came from six or seven rows of small needle-like holes about the upright wall. The wave was a horizontally shaped outlet that produced a vigorous flow of water. The plunge was a horizontally positioned outlet giving a horizontal jet of water. The size was a douche that squirted vertically from the floor of the bath. All of these devices were supplied by both hot and cold water.

Combined baths were manufactured as late as 1910 when they appeared to fall from grace as an aristocratic folly. The reasons for this were two fold, first the development of 'Art Furniture' and the new 'moral' interior design, and secondly the social shift from Victorian extravagancy to national efficiency. Moral design with its 'Art Furniture' was a development of the design reform started in the mid 19th century, echoing the values of truth was beauty and beauty was truth. As mentioned Ruskin and his contemporaries found this beauty in simpler designs which didn't rely heavily on ornamentation to give an item designed beauty. Moral design also adopted some of the principles of the 'Hygienists' / They strove for a rational use of ornamentation and upholstery, believing that all dust traps could lead to the harbouring and spreading of disease. They wanted the elimination of intricate carvings and ornamentation on domestic furniture, less use of elaborate upholstery with its buttoning, trims, frills and deep pile fabric. Together these believes brought about the introduction of simpler, some would say more bleak, items of furniture, creating more space in the home and giving the impression of less clutter. Interior design companies brought a breath of fresh air into the living environment by reducing this visual clutter, releasing homes from the (reposed grip of the old Victorian world and establishing a new vogue for the new century.

Chapter 2



6. Archittectual plan of apartments at Riddie, 1923.



7. Toilet extension at the back of an urban dwelling.



In the early 20th century, possessing a bath was a sign of middle class status. This view was seen to be dissolved, when from 1919 on, all state assisted houses built in Britain had to have a provision for a plumbed-in bath and many had separate bathrooms with in-door toilet and sink. The plans of interwar tenements at Riddrie, London, shows an apartment comprising of two bedrooms, a living room, a kitchen and a three piece bathroom. In this instance there (is) no convenient back gardens to erect an outhouse in, so toilet and bath facilities are on the same floor as the apartment. More importantly the bathroom in question has been welcomed into the domestic world; though it may be a small room it is quite central to all other rooms in the apartment.

Both World War I and World War II imposed a hard economic and tough commercial period on the British public. Food and clothes were rationed, large industries were concerned with producing goods only for the war-front as opposed to the home market. This generated an understanding among the people they would have to make do with what ever little they had. It was a time to tighten their belt. However, it was after the wars, especially World War II, that an atmosphere of victory and prosperity grew within the nation and people indulged in the rights and luxuries denied them for those bleak years.

From 1920 onwards, a three piece bathroom was considered the minimum standard for any new dwelling, and for those pre-war working class houses with no facilities, or limited facilities, steps were taken to install indoor toilets and baths. One popular method of installing a toilet was to build a small cubicle on to the landing which protruded out of the back wall. A view of the back of the house would show what appeared to be an outhouse, adhering to the back wall, and generally between floor levels. The demand for sanitary ware after the first two decades increased naturally enough, as all these youths who were educated in the principles of hygiene, were now among the ranks of 'the happy homemakers'. As adults, they were responsible for their families' health and hygiene so obvious steps were taken to improve their own living conditions all around.



8. Twyford's, J7 Bathroom, 1911.

The years between 1920 and 1940, heralded the end of domestic servants among the middle class, and as a direct result the middle class housewife assumed all domestic roles as never before. Now it was her turn to clean and sweep and polish, a job made easy by the vast number of new labour saving devices on the market. 'Art furniture' and its succeeding styles had brought in simpler and more efficient furniture, easier to maintain. The bathroom, the domestic unit of hygiene, was also a simple affair, with a consideration for the ease of cleaning it, and maintaining a hygienic image. The Twyfords J7 Bathroom 1911, depicts the manufacturer's view of the domestic bathroom of that time. The bath tub is free standing supported on four feet, enameled apparently both inside and out. The toilet bowl is a ceramic seat with wooden seat on top, it protruded from the wall with its cistern hanging high above it. The rectangular sink is supported on wall brackets, the floor and dado are tiled in ceramic white. Surprisingly on closer examination, two single light switches can / be found on the far wall above the bath! In my opinion this amalgam of products shows a lack of understanding of the concept of a new domestic room. The only design criteria implemented appear to be hygiene and cost. The toilet bowl looks like an amorphous lump of plumbing that fills a necessary distance between the floor and chair height. The exposed bath tub in fact has more dirt traps underneath itself, than its panelled predecessor. It too, appears to sit in the ceramic slaughter house awaiting to be integrated some day. The hand basin however, is obviously designed in sympathy with the rectilinear shapes of the floor and wall tiling, though this is a step in some direction it regretfully, in my opinion, is the wrong direction as it moves further away from the ergonomic requirements of users. A blatant lack of understanding of the dangers of electricity, is evident from the manner in which the two light fittings are depicted. The light switches are positioned in such a way that, only by standing with one foot in the bath and one foot on the floor it would offer you the easiest access to them! Indeed if one was bathing and accidently touched the switch, moistened with condensation, one would definitely be electrocuted.

What transpires is that sanitary ware manufacturers we just doing their job as manufactures and were filling orders and supplying the demand that existed. This demand grew during the inter-war years, smaller sanitary ware companies amalgamated to try maintain a competitive hold of the market. Having a large number of small manufacturers resulted in the company supplying their own type of toilet bowl, another company supplying their style of bath, and another produced the basin. Naturally the larger manufacturers who could produce all items, with some form of linking style, would succeed in the market. The inter-war period brought about some technical changes which helped to advance the production of goods and offer the consumer some market choice. Stoke-on-Trent, then as today, was the centre of manufacture for sanitary ware; this is due to the traditional supply of new materials, labour and a water way. Thus when one manufacturer advances with a new idea or technical development, the rest would soon follow. Slip casting was one such revolution of these decades, it replaced press moulding. Press moulding involved the articution of a sheet of clay between moulds to produce a basic shape. This would then be detailed, assembled, and prepared by hand before firing. Slip casting is a process where liquid casting clay is poured into plaster moulds and allowed to dry. The mould is removed and the piece is fired with little or no intervention by man. Firs(ly) this reduced production costs and secondly, previously unattainable shapes became feasible; this also allowed for the expression of a style of some sort, limited as it may seem. The next great technical development was the controlled use of coloured glazes in the ceramic ware. There had been problems in maintaining a monotonal colour with no light or concentrated patches. The technology producing colour enameled baths was available but white was favoured by the hygienist, and was cheaper to produce in bulk. Matching the sanitary ware colours to the enamel bath colours was a difficult task, which remained until the early fifties when standards and processes reached a finite level. One could argue that the manufacturers had been given two new crafting tools to assist with the design



A CONVENIENTLY APPOINTED BATHROOM IN A COUNTRY HOUSE The relative positions for the bath, lavatory basin, and heated towel-rail are all well chosen



A SMALL BATHROOM WITH AN ENCLOSED BATH AND JOINTLESS COMPOSITION FLOOR The walls are distempered a soft rose-pink, which colour is carried over the segmental ceiling



A PARTLY SUNK BATH IN A TOWN HOUSE The walls are painted to represent green marble, and the floor is covered with linoleum in black and white squares



A PEDESTAL LAVATORY BASIN WITH NICKEL-PLATED TAPS The walls of the room are lined with lightly figured marble, with a dark band at dado height



and development of their wares, but infact other than engineering no true design had been implemented.

In my research I visited U.C.D. Architecture library, Richview, and searched through some shelves of early contemporary 20th century interior design books such as, Maurice Adams' Modern Decorative Art, (1930), and Gerd Hajte's, Design for Modern Living, (1962) to name but two. The majority of the early books failed to recognise the bathroom as part of the house. Numerous studies and suggestions were offered for the living room, the dining room, the study, the kitchen, the bedroom, even the hall and the patio, but alas nobody acknowledged the existence of the bathroom. I wondered why was this so? Could it have been that the topic of the bathroom was tasteless? Perhaps there existed no actual design for bathrooms. My questions were answered in a 1928 book entitled The Modern English Interior It states;

'BATHROOM

Of all rooms in the house the bathroom is the place where, if desired, one can indulge in extravagant decorative fancies. We do not live in the bathroom, and it is permissible, therefore to essay here such treatments as could not be countenanced anywhere else!'

The reason for neglect is summed up in the phrase 'We do not live in the bathroom', the bathroom though part of the house was not considered part of the home. Obviously it must have been considered as functional as a garage or a tool shed, yet how could people have such a cold disregard for this vital room of the house. Perhaps I speak too soon, after all what the article states is that;) this fact of not living in the bathroom gave one carte blanche to explore exciting interior design possibilities. The article continues:

9a. Four 1920s bathrooms from The Modern English Interior, 1928.

(The Modern English Interior, 1928, p. XXIX)



A SIMPLER TREATMENT

The bath in this case is not en-closed, but stands on legs well clear of the floor, to facilitate cleaning. A handy bracket shelf is provided above it on the wall



WELL EQUIPPED IN MODERN STYLE The bath, of enclosed type, has a shower curtain that can be pulled across when desired. The walls are partly tiled and partly enamelled, and the floor is of cork carpet

WITH A BATH OF MODERN ENCLOSED TYPE

The walls have a dado of white glazed tiles, finished above with enamel paint. The window-sill is also formed with tiles (waxed), and the floor is of jointless composition

1 С



9b. Three 1920s bathrooms from The Modern English Interior, 1928.





10. Toilet bowl designed by Le Corbusier.

'Thus, modern paints may make a brave display of colour on the walls and on the few pieces of furniture which are the only things required in a bathroom. Alternative to paint or enamel on the walls, glazed tiles can be used. These need not be dead white, for coloured tiles are just as hygienic and are more pleasing to the eye. Or the walls can be covered with rubber sheeting, which is now made both plain and in marbled patterns.'

(The Modern English Interior, 1928, XXIX)

Well, full marks for effort. The author appears to exhibit a bright outlook towards the bathroom, even if it is for the wrong reason i.e. 'we don't live there'. However, though his philosophy sounds promising the illustrations that followed lacked the level of experimentation of which he talks. Of eight illustrations only three explore wall surfaces; two are painted to look like marble (a traditional material associated with baths) and the other has plain green walls. Nearly all have exposed plumbing, and all but one have rectangular sinks. One definite improvements is the reuse of panelling about the bath, making cleaning easier for the house owner.

This article would have been aimed at those wonderful social aspirers, the middle classes; there was a drop in their status due to the introduction of bathrooms among the working class. Somerset Maugham wrote in 1922 that:

'The matutinal tub divided the classes more effectively than birth, wealth or education'.

(Forty, 1986, p. 167.)

One escape was to improve the quality of the middle class bathroom. In principle the sanitary ware was the same but the decor was up-dated, or as the above article would have it, postdated. Another popular way to preserve the bathroom as a middle class symbol, was to create myths regarding its use among the lower classes. This resulted in stories of the lower class storing coal in the bathtub, such as this line from a Gracie Fields monologue titled 'In My Little Bottom Drawer!'

'And a lovely bath where we can keep the coal'

The Thirties appear to have been a very sombre period for the bathroom in Britain. However, outside in mainland Europe and the United States of America people were toying with new approaches to viewing the bathroom. Le Corbusier's Manual of dwelling published in France in 1923, outlines that a client's specification should demand:

'a bathroom looking south, one of the largest rooms in the house or flat, the old drawing-room for instance. One wall to be entirely glazed, opening if possible onto a balcony for sun baths; the most up-to-date fittings with a shower bath and gymnastic appliances'.

A most exciting approach, voiced by Mr. Le Corbusier, however not much of his own work, prior or after this publication observed this opinion. Most bathrooms he designed were small and didn't lead out on to any balcony. He did however use modern devices, be even went as far as to design an ergonomically improved toilet bowl. It was a marriage of the continental squat toilet and the more common seat toilet. It looked like a low level toilet bowl with foot rests halfway up the sides. This configuration forced you into a semi-squat position, with your knees braced against your chest, giving you adequate muscular control for comfortable elimination.

Development of the bathroom took place in America, where they examined the possibilities of space saving. They developed the

Will E. Haines and Jimmy Harper, 1928. (Muir, 1982, p. 134)

(Le Corbusier, 1927, p. 114)

· 18 ·



11. Bathroom designed by Clive Entwistle for 'Britain Can Make It', 1946.

bathroom into a compact unit, this allowed them install a bathroom where ever they wanted, and on a modular basis, notably on a domestic basis but also in hotels, motels and mobile holiday campers. Thus bathroom facilities were never lacking in the US culture from the 1920s on. In their research for economy of space they sacrificed the space occupied by a bath tub and opted for a shower, a trend that wouldn't sweep across Britain for several decades. It is surprising that Britain made no direct investigations at this time; into space economy because as the following table indicates, houses were getting smaller before the war.

Average floor space of British three bedroom houses built in the quoted year

Year
1920
1930
1948
1980

Indeed during and just after World War II, attention was directed back into the domestic bathroom. In the periodical <u>House</u> <u>Beautiful</u> in 1942, an article by architect Maynard Lyndon ask^S 'Your bathroom, will it be obsolete after the war?' In it he predicts his view of the bathroom for the end of the decade. His view gets away from the sterile domestic cell and sources ideas from what would then have been a strong international influence ... Hollywood. In 1948, in the post-war exhibition, 'Britain can make it, one exhibit was a so called luxury bathroom designed by Clive Entwistle. It was described as:

'a Hollywood dream for most visitors'

ew of presental taste, o efinite object. Even if i **Square Feet** 860 720 1090 900

(Worsdall, 1979, p. 74)

(Steward, 1987, p. 89)

definition where each include and and an a modular basis, notably officiary where each include the size of a modular basis, notably on a domestic basis but also in bolisic motols and mobile holicey campes. Thus between tackness were appending the size us calles for a domestic basis of all the size of the

the second state of the second state

a right wood diesm for night werent

(Saward, 1987, p. 89)

The bathroom had one entire glazed wall, a large oval sink on a pedestal, and a toilet bowl. On either side of the room was a recess, one contained a bath (with wood panelling as a surrounding, a bit of a reversion!) the other housed an artificial sunbathing couch. And last but not least, to match the toilet, there was a bidet, though this item was thought by most people to be a 'badly designed lavatory!' The irony of this particular exhibit was the fact that of the large number of people who came from across the nation to view the future, they each spent on average 16% of their time queuing for... yes you've guessed it... the public toilets. People spent upto two hours just waiting to 'spend a good press.

Let's return to that puzzling new contrivance, the bidet, considered a continental device of a tasteless and vulgar nature, it was never widely accepted among the British public. The bidet pan was available in Britain as early as 1750, In the 18th century the French developed the pan by installing a douche in it which pointed vertically.

Fixed pedestal bidets were available in Britain by the early 1890s, but mainly as items of luxury or opulence. Commercial production of bidets for the average home become possible only after the second world war.'

(Gladstone Pottery Museum, 1981, p. 11)

The proper use of the bidet, for personal cleaning, still remains a mystery to some people. Just as the bath was once recognized as a middle class status symbol, at the start of the century, the bidet now came along to re-establish the gap between the classes. Interior decoration did elevate the middle class before the war, but now the bidet, a tangible commercial product, could offer itself as a definite symbol. Interior design is a subjective view of personal taste, but a bidet is a plumbed in fixture, a definite object. Even if nobody quite knew what it was for, or

even if those who did know, didn't use it, who cared. Nobody ever asks do you use your toilet below, and nobody would ever ask do you use you bidet. In fairness to manufacturers the shape of the bidet was a good ergonomic design, it resembled the out line of a figure of eight. However, this was more or less an imported design that came from France, and when the British took it onto themselves to tackle the unit, they styled it so that it resembled the shape of a toilet bowl. This is a classic example of the lack of design that was given to sanitary ware, instead it suffered through the implementation of styling.

With the world of interior design and the bidet securely storedaway into the home of Mrs. Mid Britannica, once again the class system of Britain was solidly defined. Normality was resumed, that was until Imperial Chemical Industries discovered a revolutionary new use for a new plastic of theirs called 'acrylic'. Sheet acrylic they produced under the tradename of 'perspex'. This perspex could be vacuum formed into the shape of a bath. The implications were fantastic, or horrid, depending on where you stood. For manufacturer it meant reduced costs in time, labour and materials, it also gave them an opportunity to produce better designed tubs. Arguably this fact wasn't truly utilized until the 1970s. It also allowed for a wider selection of possible colours. To the merchant and tradesman it meant that baths would be far lighter in weight, thus easier to transport, carry by hand, and install. To the working class person it guaranteed a wider selection of reasonably-priced bath tubs. To the middle class it meant not quite war, but more of a cross border battle. Retaliation came in the form of a fresh outlook, or should I say insight into the interior design.

,

This time influences came not from across the English channel, but across the Atlantic Ocean, from the shores of America.

'Once upon a not-so-very-distant time our bathrooms were just that - bath-rooms. Now we have learned from the United States that a bathroom is not

The pathwoon had one online glazed solt a large avail and on a pathwood a tablet bow. On element site of the norm was a rates and a tablet bow. On element site of the norm was a submounding a bit of a second of

ters refer to that puzzing new contrivance, the block, burbloared a continental device of a testatese and vulgar nature it was never widely accepted anong the Britsh proble. The cates bas was available to Britsh at early as 1720 in the 18th centery the French developed the prat by including a douche in a which conted variable.

> and pagealal blots were available in Britain by the sade 1890s but malory 25 terms of huxary of opulance. Commential production of bidats for the average home boosible only aller are second world war

Diadeudre Pottory Museum, 1981; o 111

The proper use of the block for personal closhing, startenairs a mystery to some people, just as the balk was once recognized as a middle class status symbol, at the start of the century, the bidet now came along to re-establish the gap boltween the classes interior decoration did elevate the model class baltween the the war, but now the bidet a tangitue completed product, could offer itself as a definite symbol, interior design is a subjective view of personal tasta, but a bidet is a plumber in increas, a definite copect. Even it nobody quite knew what it was for one

.



Bathroom designed by Godfrey Bonsack.



Lord and Lady Rootes' bathrooms in Inchnadamph Lodge, Sutherland.



Olive Sullivan's very very small bathroom.



Bathroom with glass shelving, floral curtains, black and white tiles and a white painted bergere chair.

necessarily an ante-room to a clinic, but a room we can enjoy being in.'

The article continues to say that there is no more need to have a cold bathroom that in his opinion, this was a cultural throw-back from the Victorians. Their attitude was that if they fell into the trap of taking hot baths, like the Romans, that they too would have their empire collapse and be crushed. Though clearly stating that the bathroom was cold, not once is there a reference to actual heating devices, instead warmth is to be afforded by improved decor. The result is highly patterned tiles and mosaic, floral curtains, and patterned wallpapers. Now when you opened the door, you entered a highly decorated room with regular sanitary ware. The contrast is surprising in most instances, and once again shows a lack of design integration.

The transatlantic influence of the U.S. was easily reinforced by television soaps Aln 1953, the year of Queen Elizabeth's coronation, one million television sets were purchased, two years later saw the arrival of the first commercial television channel in opposition to the B.B.C. The bombardment of U.S. sitcoms proposed a question of lifestyles for the British people, as the traditional from of social segregation seemed to dissolve into history, when class distinction became less obvious. Everybody was exposed to the same influences, both social and cultural. The 'Festival of Britain' with the association of the Council of Industrial Design opened its exhibition in 1951. There were 10,000 exhibits displaying modern and possible future goods. The whole adventure was considered:

'A revelation to hundreds of thousands of festival visitors for whom modern had meant the art deco shapes and patterns of the inter-war era.'

(Harling, 1952, p. 170)

(Louis, 1989, p. 159)

Chapter 3





13. Bathroom designed by David Hicks.

The Sixties proved to be a decade of social upheaval, where societies and cultures were popularised, symbolised, and sold back to the people, at a commercial profit. Commercial air travel was happening, computers were on the go, space technology was on the up and up, hippies were on the move, pop music was on the climb, and life was enjoyed to the full. People became aware of the quality of life and the beauty of loving. 'All you need is love' sang the Beatles. Everybody grew closer, people marched, 'Ban the Bomb', 'Legalise Cannabis', and 'Burn the Bra'. Sexual liberation was demanded, sexual equality was demanded and sexual freedom was taken. People 'discovered' themselves, they discovered others, they found out who they were. This had several implications for the bathroom, if it had to do with sex it was discussed, it was re-evaluated and since the bathroom was the place where one was exposed one's own gender quite often, a respect grew for this room that was so secretly privileged.

The art of living was explored to the maximum. People had more free-time and disposable income, they could afford to luxuriate and pamper themselves. Concerning sanitary ware, the market didn't lead the people but they did manage to supply a new demand for choice of colour and styles. Truthfully, the majority of units sold were sold to merchants; however, more and more designers took a greater interest in the bathroom as a living environment. Only the very rich could afford custom-made bath tubs, the rest of the adventurous public made do with what wares were commercially available. Armitage Shanks, one of Britain's leading manufacturer's, was producing 23,000 pieces of ware per week by 1969, compared with 5,500 pieces per week in 1946. Still people worked about the wares on offer, with limited scope of true design.

Various trends were established in bathroom design; what follows is a brief discussion of four types. First we have the live-in bathroom, this is a concept taken to the extreme where the bathroom and all its facilities are built as part of the main domestic living area. If the idea of an open plan bathroomlivingroom doesn't appeal to you then the more conservative view

• 24 •


14. Bathroom designed by Anthony Denney.





15. Bathroom designed by Sue and Richard Rogers.



16. Bathroom designed by David Mlinaric.

TTTT



17. Bathroom designed by Max Clendinning, Fantasy.

of lavishly converting the bathroom into a type of living room may appeal to you. David Hicks took this approach when designing most of his bathrooms of the 60s and 70s.

Second is a simple idea, turn the room into a gallery of collectors' items. This is the concept of turning a functional room into a repository of artifacts that may be viewed at any convenient sitting, for as long as one wishes, and in total privacy. The accompanying is an illustration of such a bathroom designed by Anthony Denney.

Third, in full contrast is the adoption of the minimalist and functionalist view, creating a slimline hygienic unit, representative of the twenties The illustration included is of a bathroom designed by Sue and Richard Rogers, for a house in Wimbledon. The most ironic fact is that, though the room looks functional, the bidet styled to look similar to the toilet, is in fact a bad design not offering good thigh support or adequate hand room at the front and back.

Fourth is the fantasy and psychedelic approach to interior decoration. Interestingly, the sanitary ware is nothing out-of the ordinary but it is the use of colour on the walls that almost brainwashes you and doesn't give your mind time to settle down and take in the view. It may be cosmic to use the bathroom while stoned out of your brain, but I'm sure it must be a formidable task to face it the morning-after.

1966 saw the publication of a bathroom book by Alexander Kira. It was the result of seven years of research for the 'Center for Housing and Environmental Studies at Cornell University'. This was a comprehensive book as a result of a comprehensive study that investigated every aspect of the bathroom, its wares, and every activity that occurs there. It discusses the psychology of its users and their changing attitudes and acceptances. Ergonomic studies were conducted and recommended guidelines were laid down for the improvement of baths, bidet, toilet bowls, showers and wash hand basins. With the exception of a few manufacturers

of baths and wash hand basins, nothing of British production has come close to the standards set by Kira, except for one project.

'One might cite the Metlex 2000 range - a hugely ambitious project evolved from the pioneering work of Alexander Kira, which was a commercial disaster.'

In my opinion the work of Kira is brilliant and shows a thorough understanding of the subject. The solutions he offers are, in appearance, a radical change from conventional sanitary ware. A radical change in the bathroom is something that has not been seen throughout this essay. It was never evident at any time that such a move would be welcomed. Therefore, I do cite the Metlex 2000 range as another design before its time.

The 1970's was the time of global economy, unless you were an Arabian oil sheik! It was a decade that rang with words like recession, cut-backs, inflation, unemployment, economic and modular. A larger number of people took it on to themselves to purchase their own sanitary ware from the merchants and thus gave rise to a new increased retail market. Bathroom boutiques, and bathroom shops appeared in every large urban center to cater directly to the general public, and very quickly they found their way onto the High streets. The problem that arose here was that retailers had to import wares from Italy, Germany and France, to offer a wider and more diverse selection than general merchants could. Though this was viewed by British manufacturers as a crippling move, it did brace the public for the launch of new British designs which would win back the sales figures in 1980.

of foliably converting the betteroom into a type of living ream may appeal to you. David Hicks took this approach when designing trout of bis bathrooms of the 80s and 70s.

become is a simple idea, turn the room into a othery of callectors terms. This is the soncept of turning a functional room into a repository of antiacts that may be viewed at any conventent diffic, for as long as one weres, and in rotal privecy. The recompanying is an illustration of such a batticom designed by Authory Damey.

Third, in full contrast is the adoption of the minimum and unctionalist view, creating a slimbure hygienic unit, "corecentative of the twentes for allocated on the twentes for and Regard to a normal house in a simple on the most removed as sub and Regard, for a normal is without the theory and Regard, to a normal house in the twentes for a the theory of the most removed to be sub-toop and the most removed to be the theory of theory of theory of the theory of theory of theory of the theory of theory of the theory of theory of the theory of theor

Fourth is the fantasy and psychedelic approach to interfor tecoration. Interestingly, the sanitary ware is cathing out-of the ardiaary but it is the use of colour on the walls that almost ensitiwashes you and docan't give your mind the to settle down and take in the view if may be cosmic to use the balancom while stoned out of your brain, but i'm sute it must be a formidable taxe to look if the morning-after

1966 sam the publication of a pathnoon book by Alaxander Kan In was the result of seven years of meetant for the Center for Housing and Environmental Diudies at Compilizioner, The was a compilerensive book is a result of a compensation study that investigated every aspect of the pathnoon its varies and every attudy that pocure there. If discusses the paychology of the users and mail changing attitudes and societies in paychology of studies were conducted and recommended guidelines were and down for the instrovement of baths, todat, total bowle showed and weak hand payons With the exceeded of a tex manufactures

(Allen, 1989, p. 27)



18. Magazine advertisements of Dolphin Baths, Allia, and Trojan Plastics. 1988.





ATHS OF C 4 SS 4 UARANTEE

100

Trojan luxury baths offer you indulgence in the grand manner. But elegant line and satin-smooth lustre are only part of Trojan's grand design. Trojan baths are created in ICI 'Perspex' cast acrylic. Their quality and reputation are not mere myths. Every Trojan bath is backed by a 20 year guarantee You can see Trojan baths — and shower trays too — in many leading bathroom

trays too — in many leading bathroom showrooms. And they stand up to the closest



examination. On the surface they look beautiful. Look on their undersides and you will see they are also made in a way that gives them quite exceptional strength and rigidity. Trojan offer you a wide selection of styles, and colours to match other popular bathroom products and fittings. Choose Trojan

Choose Trojan. Could your new bathroom have a more impressive centrepiece?

WE GO TO GREAT LENGTHS TO BATHE YOU IN LUXURY For attractive colour brochure and stockist list write to: Trojan Plastics, Brackenhall Works, Bradford Road, Huddersfield HD2 1DT. Tel: 0484 35724.





The British public converted baths into shower baths, and new dwellings and extensions included the indispensable shower. In my research I have stated various reasons for the adoption of showers as a popular method washing, some less obvious then others yet everyone played its own small part in the development of 'Shower Power'.

The first event in the chain reaction of events that led to the explosion occurred in 1972 at the Olympics Games: Great Britain won two gold medals in the tack and field events. As with most world sports, when one nation wins outright, the citizens show new interest in the sport, be it from event attendance or participation. For example when Boris Becker became the world tennis champion, in Germany tennis went from being another sport to a million Deutsch Mark industry. A similar effect occurred in Great Britain - sports clubs and athletic clubs grew larger, more and more new members joined, and most important facilities improved. The shower room became a common facility and suddenly all over the country small groups of sweaty athletes were thrown together, exposed naked before the great god of soap and water.

What this established was the precedent of washing after a physically demanding event. People would leave club houses all over the country feeling refreshed after an exhilarating day. Showers grew to form an image of an active sporting life. It became a tangible symbol which would later be sold to the public as part of their lifestyle. A 1973, Mintel bathroom survey showed 27% of all bathrooms surveyed had shower facilities. In 1988 a Mintel bathroom survey showed that 74% of all bathrooms now had showers. For some, joining club houses was their first constant exposure to fully accessible showering facilities, and as such influenced their opinion in a positive way towards showers. Showers were quick and efficient, it only took five or ten minutes and if you were undressing out of dirty sports wear, you might as well go for a quick wash. The important factor being that it didn't impose on you, in fact you benefited from the experience, you looked clean.

· 27 ·

Over a period of time it ground down the ritual of the weekly bath, the religious exposure of bare flesh to warm water. A complete weeks build up of grime sweat could be washed away leaving you revitalized to tackle the pleasure of the weekend. It had taken centuries to get the 'Great unwashed' to bathe once a week, be it for the glorification of Sunday service or their Saturday Night Fever!. Without the aid of medical experts or political rites the humble shower took as short or one decade to more than prove itself. Being such a quick and complete method of washing it worked itself into the mornings toilet of washing and dressing. First it served to supplement the weekly bath, and eventually in some instances it replaced bathing as a washing preactive completely. In some family homes showering is the accepted form of washing, the bath lies dormant, expect for the occasional time when mother or father may use it!

The nineteen seventies also became the decade of 'Do It Yourself', the price of qualified workmen was expensive in that decade of recession and economy. DIY shops sprung up in every large town. Publishers were only too delighted to cater to the needs of these adventurous battalions. Home improvement books such as The House Book by Terance Conran, appeared in bookshops, and Marshall Cavendish flooded newsagents' magazine racks with magazines like DIY Weekly and Golden Homemakers. This gave the man in the street a new hobby; his home. Where previously this was the sole domain, and responsibility of the women of the house, it now fell under the hammer and saw of the master. The results were mixed; some homes and relationships benefited, others required professional services to save their crumbling world. The main advantage was that home owners could totally redecorate their homes. Where once before they hung pictures and curtains and made together light alterations, they now could refit any room in their house; make their living environment much more amicable. Every room in the house was destined to be redesigned to the tastes of the owners, every type of modern convenience to be installed, and when the bathroom was improved it generally led to the installation of a shower unit. Houses being built in the

The Bitlish public converted bains into shower balls, and new methods and extensions included the inclusion selection of the research titliste stated various massame in the adaption of thowers he a popular method watsing, some loss obviaus then there yet everyone played its own small part in the development of Shower Power

The first event in the chain rescuent of events that led to the explosion occurred in 1972 at the Orimpice Garnes: Great Britan won we gold thousis in the tack and hald events. As with most new interest in the second be if them event attendince of participation. For example with Bors broker became the world them a million Deutsch Mirk tabletty. A similar effect occurred in great Draim - spert cluss and ather worl from celling aroliner soon and more and the stores joined, and most more taken technics and more the stores joined, and most most and aroliner soon and more her the county small groups of swapt atheres suddenly all over the county small groups of events atheres and work together, exposed noted before the great gold of soop and water.

What this established was the precedent of washing aner a physically demanding avent. People would have dub houses at over the dourny teeling released of an article sector de anovers grew to toru an intege of an article sector bias polic became a largible synthet which would later be sold to has polic as bed of their blockyte. Article Mines her ocen survey showed Mines bathtoon stores surveyed has snower toolfies in 1928 a Mines bathtoon stores stores intege of all the ocen survey showed hims bathtoon stores showed has snower toolfies in 1928 a and showers. For some joining dub houses was their first and showers were stores and allower way towards show the some allowers the follower of the positive way towards and as and it you were undersamp out of dub tooses was their first and it you were undersamp out of duby some real took here of an mantes and it you were undersamp out of duby some real took here of an indicas and it you were undersamp out of duby some real took here of an mantes and it you were undersamp out of duby some and too woull go for a quick wash. The important factor being first dubin imports on you in fact you somethed from the appreciated would be for a quick wash. The important factor being first if

eighties would generally have been built with a shower unit over the bath as a matter of course. It was the mid-eighties which saw the shower enter into an element of its own.

'The mid eighties are pinpointed as a boom period for the sale of shower units and fittings'

The shower plumbing system was relatively cheap so too was the shower tray, in total an extra 'in Vogue' washing facility could be offered to home builders. A shower room the size of a large closet could be built separately from the bathroom, and thus relaxed early morning family rush-hour. The possibility of a bedroom en suite fall within the reach of others if a bath was sacrificed for the cheaper and space saving shower.

Home development grants become a much used reason for building on an extension to your house. In Ireland the seventies was the decade when most of the then 34% of house owners who didn't have proper internal bathroom facilities, took the opportunity of building on and installing a proper-bathroom.

Another reason for taking a shower rather than a bath came about not for economic or design reasons, but an ecological reason... water shortages. With the increase of new houses in urban areas, a greater demand was put on the water supply board, a problem that escalated at times of low rainfall and summer droughts. Water authorities would have to limit supplies to houses unless the general public took steps to reduce their water use and wastage. One primary move was to take a shower rather than a bath because of the considerable water saving made. This ecological factor took more recumbent bathers and placed them under the shower and slowly but surely winning over more conversions.

Over a period of time it ground down the reuch of the meeting calit, the milipout exposure of aare tesh to mater eater. A complete weeks build up of griffs excel rout four teshed amp eaking you revisiend to taxe in the eleacter of the weekend. It have to be it or the groutbattor of Surday service on their solution these the humble showed look as anot of medical experts of active then prove their Bailed into the medical experts of active then around the there is a short of medical experts of active then prove the formed look as anot of one data to active then prove the barries the store into the medical experts of active then prove the formed look as anot of one data to active then prove the to the the method is the method of meaning of anot it served to active the method and and crassing find it served to active the method and and crassing find it served to active the method and and crassing find it served to active the method and and crassing find it served to active the method and and crassing find it served to active the method and crassing find it served to active the method and and crassing the served to active the method as a method active to the served to active the method and the accepted tom of method in the test of the served to the accepted tom of method method is and the method as a substand accepted tom of method method is and the served to active the accepted tom of method method is and the served to active the accepted tom of method method is and the served to accepted tom of method method is a serve at the served to the

The ringuest seventies and became the decade of Do it Yourset are price of additional workman was expunsive in that decade of recession and soonaary. Off shops sprang up in every importer workshops were only too caliphies to cater to the needs of these adventurous battelions. Nome improvement books such as The House Bank of Teterice Contern, screested in bookshops, and Marchall Cavencies housed newsequents magazine recks with magazines like <u>MY Meedil</u> and <u>Goldon House Marchall</u>. The gave the was the sole donain, and resonability of the women of the magazines like <u>MY Meedil</u> and <u>Goldon House Marchall</u>. The gave the was the sole donain, and resonability of the women of the magazines are not too the barries and saw of the women of the soles is now in the sole donain and services to save finder or marked advecting were there, some house was had here a near the obbets recould professional carries and save of the marked and the finder a some house was had here a near the soles of the sole donain and the barries and the marked of the sole donain and the barries and the sole donained advected when there are some house and the sole donained and the found professional carries and the barries and the soles are the sole of the sole donain the barries and the barries and the sole donaines are intered was the barries and the sole of the (Mintal, 1984, p. 43)



.

ignors would generally have been built with a shower unit over the bath as a matter of course. It was the init-eighties which aw the shower enter into as eigment of its own.

The red eightes are pincointed as a boom pened for

Manual, 1984, 6. 431

the shower plurating system was relatively cheap so too was the shower bey, in total an exita 'is Vogre' washing tacks could be offered to home builders. A shower room he size of a large dastal coold be out separately from the bathroom, and thus relaxed early morning tamity rush hour. The possibility of a bedroom encuite (all within the reach of strets if a bath was sacrificed for the cheaper and space saving shower.

Home development grants become a much used reason for building on an extension to your house. In reland the soventes was the decade when most of the then 34% of house eveners who didn't have proper internal bathroom facilities, took the opportunity of boilding on and installing a proper bathroom.

Another mason for taking a shower rates than a bath came acounot for economic or design reasons, out an ecological massur, water shoreore. With the increases of new mouses in uncer areas a greater demand was put on the water supply teard, a problem that escalated at times of low rainfall and summer doughts, water authomics would have to find supplies to norsee uncers wastere. One primary more was to take a shower rainer theo a cost because of the considerable water supply made. This would the store and store house neuron made and another because of the considerable water series made the store authomic and the store and the series of the model the shower and stored be water to take a shower rainer that another because of the considerable water betweet and a store primary more was to take a shower rainer that another because of the considerable water betweet and a store primary and a stored but surely winner on the conversions

	ARE YOU A SLAVE TO THE SHAVE?	Shaving, It's habit-forming. Love it or loathe it, the daily shave is an essential part of most men's perso	Every day, 21 million men in the UK shave their faces. The average m today will spend 3,350 hours of his life (about 19 weeks) in front of a mirre scraping a layer of skin and bristles off his face. That's quite a commitment	Now you can use your daily shave as the basis for an easy skin and th care routine. MOSTLY MEN is a range of no-nonsense, straightforward products, created for men. MOSTLY MEN offers you opportunities to clean and protect your skin and hair in YOUR way, as an extension of your daily shave	The BODY SHOP
ACCESSORIES Our range of accessories includes flannel, flexi-comb, toothbrush, travel toothbrush, I-shirt and washbag, all packaged to co-ordinate with the clean image of the MOSTLY MEN range in its unlussy monochrome containers.		The MOSTLY MEN range	NOT TESTED ON ANIMALS		THE BODY SHOP INTERNATIONAL PLC Hawthorn Road, Wick, Littlehampton, West Sussex BN17 7LR
Tot all skill types. <i>IFTERSHAVE</i> wailable in three fragrances: b. 1: SAMARAND A microsoficial mix contributed both all conductions and its interval.	to: 1. SAWATATATA A INJACTION TIMA, CONTRAINING NETD OILS AND CHILDS IN a blend redolent of the Spice Route, with special woods to make it last and last.	Io. 2: SANDALWOOD From the evergreen Sandalwood tree this oil – balsamic, sweet, rich, warm and woody, is one of the most traditional of perfume oils.	40. 3: JAMAICA A subtle, exciting fragrance, made up from geranium, lavender, bergamot and sage to evoke the pungent adventure of the tropical Caribbean.	FACE PROTECTOR A light, gel-based moisturising cream, ideal for use after shaving, leaving the skin smooth and oil free. Contains evening primrose oil and lavandin oil to ward off pimples and soothe razor burn; cocca butter to protect the face from vind and cold; and UV-B litter to help prevent sun damage.	RHASSOUL MUD SHAMPOO thassoul is a traditional Moroccan mud from the Allas Mountains, a cleanser which gently strips the hair of excess oil and scaliness. Contains NO artificial colouring.

They say it all begar with a sharpened ma

ios. What is certair

totype of the safety n hazardou irst crude swo

In 1903 King C. Gillette introduced a detachable double-edged razor ped to a handle. Cheap, replacable blades meant that everyone could

would NOT use a product which A 1986

Sof E

electric or wet (and, in fact, only day), it can still sometimes be a Mhichever way you choose to shave, i ity of men use electric shavers every c ed and less-than-enjoyable business. labo

Many men have shaving problems, and often ng-related.

SHAVING GRACES

OR, 10 STEPS TOWARDS THE PERFECT SHAVE:

9 Wet shaving is kinder

water softens the bea same thickness.) showering: v r wire of the s Shave after cleansing the face and DRY whisker is as tough as coppe

5 Coated blades (especially Tellon-closer shave. Use a razor that feels co

soak into whiskers, then apply

rather 1 most skin types, is best for thick shaving

WITH the grain,

Shave the jawline and cheeks lirst, then the neck, moving to your lower upper lips ... Shave your chin last: the whiskers are thickest there. 9 Avoid undue pressure with the blade. Shave slowly

After shaving, rinse the face with lukewarm shaving cream. Pal face dry with a towel.

rise and. If you wish, can mois

AND YOUR SKIN

can be sensitive too

A man's skin is tougher than a woma layer), and is 60% oilier ... but it still

to the

What can you do to care for your

than ATTACKS the Follow a sensible shaving routine skin's surface – that's for starters.

use your skin is oilier than a woman's, spots and pimples are mor CLEANSING the skin is essential to rid the skin's surface of dead s grime that can block up pores and lead to spots. nd your daily shave establish your own skin care routine arou

WASH the face in warm water before shaving (remember, it helps to so and). Don't just reach for the nearest soap – conventional soaps have 3 effect on the skin. the be drying

Try instead the MOSTLY MEN FACE WASH, or one of The Body Shop slives to scap. Wet the face, cleanse, then rinse and pat dry ... Now yo

Freshly shaven skin can be very vunerable. You know what razor bur like.

shaving, apply MOSTLY MEN FACE PROTECTOR. This protect is water based and is quickly absorbed into the skin, and won ing greasy. For extra care, spray a fine water mist on to your sk

 Treat your skin to a regular weekly te of The Body Shop's face masks, to r o avoid the build-up of blackheads, thich allow accord That's your basic skin care ro TLY MEN FACE SCRUB, or u kin of deep, long-term grime :

Many men feel their shaving routine is not complete unless it's round a brisk slap of stinging after-shave, accompanied by a sharp intake of So, iftee yourself of the sting – use your aftershave of splashing it on, dab a little on the neck, chest, elbow aars and on the hair. Your freshly-shaved skin will thank This oily T-Zone on your iftershave ...

Protect and survive?

Ir skin needs protection. The sun, w ments to the skin's surface. Many at sturising their skin and using sun p pping and burning.

ilters (and, of c Many of The Body Shop's products contain sun s full sun care range).

lins a UV-B Use the MOSTLY MEN FACE PROTECTOR: it con ill help prevent sun damage which ages the skin.

Body Care

And what about the body? Don't neglect your body skin. The MOSTLY -ACE SCRUB is not just for the face: it is a deep pore cleanser for the chest loo.

After a bath or shower, use a moisturiser on the body, working v the skin. And your entite body will benefit from a massage with arom oils: look at The Body Shop range.

AND YOUR HAIR

IS alre

The whole ecological and green movements also assisted in an other small way. They promoted cosmetics manufactured from natural substances and those not tested on animals. By way of support people purchased these natural goods and thus were exposed to a new phase of natural personal hygiene. A living commercial testament to this is the existence and continuing growth of 'The Body Shop' on the high streets and its sustenance without the aid of commercial advertising. In this new wave of exposure to personal hygiene once again the point and pleasure of daily washing was reiterated into the minds of the general public. Pleasure and personal satisfaction was the new sales angle to be found in promoting toiletries. One leaflet of the 'Mostly Men', section of the body shop asks, 'Are you a slave to the shave?' It then continues to list facts and figures about shaving. It finishes by listing and describing various face washes, shaving creams, aftershaves, mud shampoos, facial scrubs and talcs for men. It is this neo-hedonistic trend, that was established by the end of the nineteen eighties, which I believe is starting to be reflected in newer bathroom product design.

One factor which must not go unregarded is climatically related, I refer to the relatively improved climatic condition of the continent. At the southern part of the continent where climates are milder, or even tropical, the Europeans living there have been taking shower) for many decades past. First as it is warmer, standing naked under a shower does not prove a chilling experience, and second as it is hotter, showering to cool down your body temperature is a common practice. In some instances showering to wash has become very much a secondary function to relaxing, cooling down, and stress relieving. Thus it is not surprising now,) that the shower market has opened up in Britain, the suppliers of superior and luxury shower goods come from Germany and France, namely Barking Grohe and Showerlux.

Chapter 5







BARKING GR





Designed for the UK. Based on 50 years' Continental experience.





The bathroom in all its various shapes is a most interesting room to examine from a social point of view. It means different things to different people The one thing that can be guaranteed, no matter where it may be, is that once the occupant locks the door they have made themselves captive of a closed world. the bathroom offers the greatest amount of privacy to its occupant, that can't be matched by any other room in the whole house. If one was to lock oneself into the dining room or living room, one is establishing oneself as an inconvenience to all others. Locking yourself in your bedroom may reward you with a good level of isolation, but if you are to be totally cut off, you should retire to the bathroom. While in there none will deliberately interrupt you, and certainly they won't enquire as to your activities within.

The bathroom is a place of solitude, an escapist paradise where one can be alone. The type of solitude it offers is desirable, for instance a disobedient child would be locked under the stairs or n a bedroom but not into the bathroom. However, if the pressures of family activities are weighing heavily upon you, retiring to the bathroom with a newspaper or a good book can offer you a welcome break. On the other hand if you need to cry the sound of a running tap or shower can overwhelm the sound of tears. It is the place where we go to vomit, be it for the right or wrong reasons; it is synonymous with a hide away to sneak a quick, yet undisturbed smoke of a cigarette. The 20th century home provides a refuge for the family, sheltered from the vices of the cruel relentless industrial world outside. Within the home the family unit exists and when their activities prove less then harmonious the bathroom can protect you from the cruel relentless domestic world inside.

Along with the element of solitude it offers a large amount of privacy. Not only can you cut yourself off from the rest of the household, but the rest of the household will leave the bathroom dweller alone. In our society today the subject of elimination is considered a 'taboo' topic of conversation , at least in most instances. One seldom asks their first date whether they pass solids once or twice a day! However, our older folk seem

• 31 •

The behavior in all its various shapes is a most interesting room to extende from a social point of view. It means diferent things matter where it may be, is that once the coorpant looks the door matter where it may be, is that once the coorpant looks the door they have more theoreatives contrive at a closed world. The test cant us realized by any other room in the more noise in one was to fact once it into the uning more at facts noise it statices in yourself as an too the room in the more house if the bathan but it you are to be totally out an entries house it statistics in your technole may remain you with a good lovel of the bathan but it you are to be totally out any you should relate to the bathan but it you are to be totally out any you should relate to the bathan but it you are to be totally out any you should relate to the bathan but it you are to be totally out any you should relate to the bathan but it you are to be totally out any you should relate to the bathan but it you are to be totally out any you should relate to the bathan but it you are to be totally out any you should relate to the bathan but it any worl arguing as to your arguing a

The bathroon is a place of solude an accepts bands when one can be above. The type of solude it divers to destrate, in instance a disobediant child would be locked under the state of a subedroom but not unto the behicom. However it he placednes of bathroom where a newspaper of a good book, can older you a welcome break. On the other hand 1 you need to cry the sound of a funning ap or spower can overmental his sound of loars. It a suberoom the state of a coord book, can older you a here place there we go to vomit be it for the none of a reactored a constrate of a coord book, can other you a funning ap or spower can overmental his sound of loars. It a fine place there we go to vomit be it for the none of the reactored and there is a coord book can a state of the reactored and the state of a coord book can be to be didented in the other hand, called the there is a state indestored the state of the formation of the state of the reactored is a coord to be it for the none of the reactored is a coord to be it for the none of the reactored is a coord to be it for the none of the reactored is a coord to be it in the state of the reactored is a coord to be it in the state of the reactored is a coord to be it in the state of the reactored is a coord to be it in the state of the reactored is a coord to be it in the state of the reactored is a state of the state of the state of the reactored is a state of the state of the state of the reactored is a balandon can project you there the erust reactored is a contained in the state of the state of the reactored is a state of the state of the state of the state of the reactored is a state of the state of the state of the state is the state of the state of the state of the state of the reactored is a contained to the state of the state of the reactored is a contained to the state of the state of the reactored is a state of the state of the state of the state of the reactored is a contained to the state of the state of the state of the state of the reactored is a state of the state

Along with the stampat of solitude it offers a large arcount of poyacy. Not buy can you cut yoursel of from the rest of the nouseroid, but the test of the nousehold will leave the betteroom ovalle, alone. In our society today the school of elimination is considered a 'taboo' topic of convertation at test in most materials. One seldom asks their first dute whether they pate solids once or twice a day! However, our older toth self. obsessed with their bowel movements, maintaining a constant arsenal of laxatives and suppositories. In all cultures 'going to the toilet' is generally a bodily function done in private, although in our culture there have been periods where elimination was not a totally private affair. In the 17th century it was considered acceptable to hold audience while sitting on a commode or a bidet. After a Georgian Dinner the ladies would adjourn to another room leaving the menfolk free to smoke, drink brandy and pass around the chamber pot. The Victorian period gave birth to the rigid rules and routines of toilet training. A nurse or nanny would oversee the passing of numbers one and two, solids once a day liquids two or three times a day.

It is in our early impressionable years, during and after toilet training, when we develop our attitudes to elimination, these attitudes are generally imposed or handed down rather than left to develop slowly. Freud talks of the 'Anal stage' in the development of an infant, when it derives pleasure from withholding its feces. The ability to control one of its bodily functions becomes very important to the infant. As it grows older and more observant the small child discovers that by excreting at certain times, either opportune or inopportune, it can either please or displease their parents, and thereby holding their parents to ransom. Such activities tend to slightly overlap with the invitation of toilet training. At the start of training the child is rewarded after a successful sitting, the child is very proud to satisfy its parents to be the centre of attention. This novelty wears off and soon the child becomes interested in its feces, and turns its attention to looking and touching its stool. Naturally a parent will express distaste at this line of investigation, the child will be told it's dirty, it's naughty, it's bad, don't do it. All of a sudden what was considered 'very good' has become 'bad'. It is at this point that an internal conflict is established which create a certain mystery about, and curiosity concerning the bathroom. Coming to terms with this mystery is important as it may effect the individuals acceptance of sex and sexuality which also has a certain embarrassing mystery surroundings it. It is these two mysteries of elimination and sex, which are closely

,

related, that shroud the genitalia in a cloak of silence, and in turn converted the bathroom into a room of silence. It is this protocol of silence that cuts off all activities that occur within the bathroom, from the rest of the household. So when one retires to the bathroom one is simply ignored and not inquired of, thus leaving one in total privacy.

The bathroom, in a physical sense, is a very intimate place. When one eliminates bathes, showers or users a toilet, one comes in close contact with one's genitalia and anus, parts of the body generally well concealed from yourself and the rest of society. It is this intimacy that is particular to the bathroom alone, being naked and touching the 'private' parts of your body in any other room promotes a feeling of guilt or wrong doing. The bathroom as mentioned does offer you solitude and total privacy, conditions which in turn allow total intimacy. Nobody will know what you do there, it could be washing your hand, plucking your eyebrows, or reading while on the toilet, seldom would one assume that you are inducing vomit or searching for genital warts. People by nature, due to the secrecy connected to the room, will always presume the nicest of happenings rather than the more obtuse, that occur there.

The clinical aspect of the bathroom is impossible to escape. Ever since the Structuralist advocated the use of flat, clean, nonporous material for furniture use. Medical bodies also were taking steps to improve hygiene standards in the home after the turn of the 20th century. As a result the bathroom evolved in to a white ceramic walled room, with a white tiled floor, and white sanitary ware. The psychology of looking clean helped the public to maintain a clean hygienic bathroom, the idea that against the non-porous white surface all dirty marks would be evident. The kitchen also underwent some design modifications to improve its level of hygiene, yet still managed to keep its warm character. But since the domestic bathroom had no character prior to its clinical reform, it adopted the clinical image and thus formed a strong sterile relationship within the entire household. At times the sterile side can totally cut-off all human touches within the

descessed with their bowel movements, maintaining a constant meanal of levalwes and suppositiones. In all cultures 'going to the failer is generally a booky function done in private atthough a totally private aftair. In the 17th centron is was considered attotally private aftair. In the 17th centron is was considered where a Georgian Dinner has ladies would adjoirn to another remihas a totally an entited, tree to anote, dink branch and pass anauna attempts and notifices the stand on a commode of a bidet has a foreign Dinner has ladies would adjoirn to another remition of another point fine victorian pating gave bight to the rigid diverses the passing of numbers are and two, solids cace a day overses the passing of numbers are and two, solids cace a day inquids two or three times at day.

older and more observent the small child discovers that by



21. Visual from 'Sei Donne Per l'Assassino.

room, rendering it as an alien world within one's own private dwelling. Cinema industry has exploited this paradoxical trait of the bathroom, the idea that it is so private not only means you won't he disturbed but if any problem were to arise, no casual passer-bys are going to find you. When locked inside you cut yourself off from the exterior world, so much so that when you re-emerge the world could have changed or worse the world could be waiting for you. The advertising poster for the film 'Alien' read 'In space no one can hear you scream!' It is this type of horrific isolation and solitude that can be portrayed by the bathroom. Alfred Hitchcock in the film 'Psycho' unquestionably produced one of his best scenes in what has classically be called the 'shower scene'. In it, the actress Janet Leigh, takes a shower in total confidence, like most, unaware of the world outside,/it is this very neglect that allows the murderer to enter the bathroom unnoticed, and to get within inches of the victim, there brutally stabbing her to death. Another film 'Fatal Attraction' sets the scene of final conflict, between the terroriser and victim, in the bathroom. Here as in most horror films, the clinical image evokes the impression of a morgue, a place of death, a place where vivid red blood splashes are contrasted highly against the white ceramic world of the bathroom. The idea of transience, where all surfaces can be cleaned as good as new, washing away all past events, wiping away history, thus striping the bathroom of any character other than its constant sterility, exists strongly and is reinforced by the movies. It gives a new definition of secrecy to the bathroom, where by virtue of its clinical existence, it doesn't disclose its past to you, thus keeping its history a secret. In the bathroom you are at your most vulnerable state, you are alone, you are locked in, you are out of everybodies' view and not on their mind, and you are naked, unprotected, with your most secret parts exposed.

CONCLUSION

Throughout the ages man has had to purge himself of solids and fluids on a daily basis. This act has been happening for thousands of years, and this fact has been true for just as long. In the British culture I have examined, it can't help being noticed but that they have held some varied opinions about doing 'Number One' and 'Number Two', most of them unconstructive and denigrating. Caught up in this unfortunate view is the sanctum where in lies the altar and vessels of daily pilgrimage, but as some would have it, it is used for glorification of the Devil and all acts evil, as opposed to the cleaning and purification of our living temples of God. It is more peculiar to discover this sanctum used as a class symbol in this century.

What has been shown in the first chapter is the introduction of the bathroom into the majority of British homes, a development that took four to five decades and hinged about the turn of the 20th century and involved a generation heavily influenced by the Hygienists. The 19th century saw the middle class adoption of the upper class plumbed in bath and water closet. The bath was considered a luxury and an indulgence, and the water closet a tactful management of a tasteless topic. Although the bathroom and all its activities were by no means a conversation piece, the possession of such a room and its worldly contents elevated your class standing. How much closer to the top it brought you is not apparent, but is did distance you much more considerably form the bottom and 'The Great Unwashed'.

The emergence of bathrooms and bathroom facilities among the lower classes occurred about 1920, chapter two address this event. It discusses how the domestic working unit of the lower classes did not differ much form the bathrooms of the middle classes and as a direct result how the middle class reinforced their superior social status by decorating the bathroom interior. Where previously the bathroom only played a functional role in the house, it was now developed into an element of the home. It's image was converted from its hyper-clinical image resembling

· 35 ·

morgue, to a more acceptable bathroom sweet. The bidet was difficult to manufacture and thus expensive to produce, but by 1945 it was commercially available at a reasonable price. Even though most Britains never had used a bidet, or were accustomed to its function, it was adopted by the middle class as the new status symbol that, would once again distance themselves from the lower classes.

As global communications improved, the adoption of international trends became the cosmopolitan direction to follow. This is looked at in chapter three, where the middle class advanced their bathroom interior decoration in the homely style of the Americans. As a result the bathroom was turned into a ceramic living room, or the parlour with the ceramic and enamel furniture. The introduction of plastic baths is acknowledged along with total disregard for its possible design revolution, instead it is remoulded into traditional forms. This dislike for rapid change or advancement is a fact of the British bathroom industry which has quesionably left them behind other European and American industry ware manufacturers. The 1960s sees the start of the dissolution of the border that established class distinction of bathrooms. There were many conflicting styles of bathroom varying from the minimalist approach to the overkill style of the objet d'art collector. From here on the importance of the bathroom as a status symbol is reduced quite considerably and public are content in addressing the room as they would any other room in the house.

Chapter four shows how the bathroom, the dormant room of the 1970s, was pulled from the sidelines and sold once more to the public together with the explosion of the shower industry of the mid-eighties. The shower unit became the new status symbol, not of class distinction, but a new commodity of the eighties, lifestyle. The shower signified you were active and lived in a fast moving lifestyle, by itself it was a powerful symbol and so shower closet appeared in new houses, just as water closets had 150 years earlier. This initiated the redivision of the bathroom, creating a new opening for the marketing moguls of the industry,

NOISCITONOO

Throughout the ages chan has had to purpe honeoil of solide and huics on a darky basis. This act has been the fact as this in the difference and has fact has been the fact as a thing in the hat they have hald some veries opnions should doing "humber Ores" and humber had most at then unconstructive and derivation the alls and version of daip piperman, but as some would have the alls and version of daip piperman, but as some would have the alls and version of daip piperman, but as some would have the alls and version of daip piperman, but as some would have the alls and version of daip piperman, but as some would have done is is more provided to decover the sandom where in the contrast is more provided to decover the sandom used as a decide would be the calcering and purplesses of our being targets of the sandom is the calcering and purplesses of our being targets of the sandom is the calcering and purplesses of our being targets of the sandom is the calcering and purplesses of our being targets of the daip is more provided to decover the sandom used as a decide would be the calcering and purplesses of our being targets of

Which has been shown in the first checker is the astropartical of the bathroom into the majority of Britch homes, a development that took four to five decoddes and hinged about the tam of the source endpry and involved a generation tearing influenced by the hyplenists. The 13th century and the michae class account of the upper dates plumbed in bath and share close. The dath was been all its accounts which and share close the state classe and all its accounts which dates toold, withough the bathroom objects the first in the hold of a state toold, which was and all its accounts which dates toold, which a bathroom object to be toold and its worldy contents of the state classe is appendix but to distance you much more considered from the appendix but to distance you much more considered from the appendix but to first Unwashed.

The entergence of betwoorts and baltroom tableto enterg the lower dissess occurred about 1920, chapter two address this event it discusses how the domestic working unit of the lower disease did not differ moch form the bathrooms of the middle objects and as a direct result how the middle does reinforced their superior social status by decorating the bathroom and reinforced where energy the bathroom only played a tunctional rate in the nouse, it was now developed into an element of the home. It's

who are once again pushing the interior design market and the sanitary ware market.

The last chapter follows human opinion concerning the bathroom, and bathroom activities. It closely discusses the strong element of privacy offered by it, and where this feeling comes for. It catalogues the change in people attitudes to the bathroom over the years, and shows it as a slow process of evolution. It is this process that has held back the British public and their willingness to actually accept any change in the sanitary ware design, yet it is the hunger for status superiority, that allows the redesign of the bathroom interior. Although the trimmings may change annually the basic plumbed units have changed there design very little, and only their styling has been forced to adapt over the decades. What this does, is point to the development of the bathroom as an industry led by the market place, and not by the manufacture. A market place created by the Hygienists, and kept afloat by the middle classes. the manufactures have always supplied the demand, they have even maintained a variety of styles to choose from, however they have never actually controlled their market. This lack of control has never upset their industry, but what it does do is identify the British public as champions of the modern British bathroom.

morgue to a more acceptible barncant sweet. The tridet was afficult to manufacture and thus expensive to produce, but by 1345 it was commercially available at a regionantie price. Even though not: Bathirs never had used a bath or more accustomed to its function, it was accused by the middle class as the new traits symbol (hat yould once again distance themselves from he lower classes

As plobal communications improved the actual of international interds became the cosmopolian direction to follow. This is booked at in chapter three, where the models case advanced that harmon interface descorations in the horizely style of an Areancane. As a result the balancom was turned into a colonic line intercondion of plasto balas is series and ensued turne of all distented for its possible design revolution, instead in is advancement is a fact of the Brien balance is readed with advancement is a fact of the Brien balance is readed to be advancement is a fact of the Brien balance of the fact and advancement is a fact of the Brien balance of the fact and advancement is a fact of the Brien balance of the fact and desclored in the bonder that established of the fact and desclored in the bonder that established dister and the desclored is a fact of the Brien balance of the fact and desclored in the bonder that established dister and the desclored is a fact of the brien balance of the fact and desclored in a statistical approach to the ensue of the balancement is a fact of the brien balance of the fact and desclored in the bonder that established dister and the desclored is a statist approach to the ensue of the balancement is a fact of the balance of the fact of the desclored is a statist approach to the ensue of the balancement is a fact of the balance of the ensue of the dister and the fact of the fact approach is reduced and consistents, and point d'art collector from the com as the world and and point the routed in addressing the form as the world and the point is the fact of the state approach is reduced and the point of the fact of the state approach is reduced and consistents, and point the fact of the state approach is reduced and the state and and the fact of the state approach is reduced and the state approach is the point of the fact of the state approach is reduced and the state approach is the point of the fact of the state approach is reduced and the state approach is the point approach is the

Chaol 2 four shows how the battroom the ourman norm of the 1970s, was outled ford the streames and and once more to the public togethal with the replacent of the shower noticity of the mit equities. The streams unit became the new stable symbols ner thesity of the streams unit became the new stable symbols ner thesity of the streams signified to users active and the signifies fact moving thespie by their it was a commodity of the signifies fact moving thespie by their it was a commodity of the signifies fact moving thespie by their it was a commodity of the signifies for years earlier. The interval to may house a serve and the stream of the streams in the movie of the signifies into years earlier. The interval the stream of the secret active streams and the streams in the stream of the streams and the streams and the stream of the stream of the streams and the streams and the stream of the stream of the streams and the streams and the stream of the stream of the streams and the streams and the stream of the stream of the streams and the streams and the stream of the stream of the streams and the streams and the stream of the stream of the streams and the stream of the strea

BIBLIOGRAPHY

- 1. ADAM, Peter. Eileen Gray New York;
- 2. ADAMS, Maurice. Modern Decorative Arts, London;
- 3. ALLEN, Victor, 'Puling the plug on both design'. Design Week,
- 4. ARMITAGLE SHANKS. The History of Armitage Shanks.
- 5. BAKER, Nick. The Naughty Bath Book. London;
- 6. BUTLER, Harry. Unique home improvements. London;
- 7. CAWTHORNE, Nigel. Sixties Scourse Book. London;
- 8. CONRAN, Terence. The bed and bath book. London;
- 10. COUNTRY LIFE. The modern English interior. London;
- 11. COWAN, Thomas. Beyond the bath, London;
- 12. CROSS, A.W.S. Public baths and wash houses. London;

Thames and Hudson, 1987

Batsford, 1930.

30 June 1989, p. 27.

Staffordshire; Armitage Shanks, 1986.

Allison & busby, 1976.

Marshall Cavendhish, 1972.

Quatro, 1989.

Mitchell Beazley, 1978.

9. CORBUSIER, le. "manual of the dwelling' in FORTY, Adrian. Objects of Desire. Thames and Hudson, 1986.

Billings and Sons, 1928.

Columbus books, 1983.

· 38 ·

- 13. DE LOTBINIERE, Betsy. 'Soap and glory'. Harpers & Queens'
- 14. FORTY, Adrian. Objects of desire. London;
- 15. GAULDIE, Enid. Cruel Habitations. London;
- 16. GILLIAT, Mary. <u>Bathrooms</u>. London;
- 17. GLADSTONE Pottery Museum. Water Closets: Past, Present & Future.
- 18. GOLDEN HOMEMAKERS. Room decorations. London;
- 19. GRAHAM, Nown. Mrs. Beeton 150 years. London;
- 20. HARDY, Phil. Horror. London;
- 21. HARLING, Robert. The House & Garden book of Interiors. London;
- 22. HATJE, Gerd. Design for modern living. London;
- 23. HATJE, Gerd. Design for modern living. London;
- 24. HEATHWOOD, Gail. Bathrooms: 'House & Gardens'. London; Ho

- - A TO MODE H RAT COMMANN BOAT MEAN

Bratsford, 1906.

October 1989, p. 248-252.

Thames and Hudson, 1986

Allen & Unwin, 1974

Badley Head, 1971

Longton, Stoke-on-Trent, 1981

Marshal Cavendish, 1972.

Orbis, 1984

Aurum Press, 1985

Condé Nast, 1952.

Thames and Hudson, 1962.

Thames and Hudson, 1975.

· 39 ·

25. HICKS, David. Living with design. New York;

.

- 26. HUMPHRIES, Steven. A century of childhood. London;
- 27. ICI The ICI Book of Bathroom. Herts;
- 28. KANNER, Catherine The book of the bath. London;
- 29. KILROY, Rodger. The Compleat Loo. London;
- 30. KIRA, Alexander. The Bathroom. Middlesex;
- 31. LAMBTON, Lucinda. Temples of Convenience London;
- 32. MANSER, José. The kitchen and bathroom book London;
- 33. MINTEL MARKET INTELLIGENCE. The Bathroom.
- 34. MUIR, Frank. A book at bathtime. London;
- 35. PALMER, Kate. Splash out in style. A Place to live,
- 36. PALMER, Roy. The Water Closet Newton Abbot;

,

Collins, 1974.

William Morrow and Co., 1979.

Sidgwick & Jackson, 1989.

Ansell Sammels Lillie, 1985.

Pitleus, 1986.

Gallancz, 1984.

Penguin, 1976.

Fraser, 1978.

Orbis, 1982.

December 1989, p.4.3-4.28.

Heinemann, 1982.

Vol 1 No. 3 1990, p. 24-27.

David and Charles, 1973.

• 40 •

Codina, 1974

23. HICKS. David. Linits with a sale Now York, Wards . 1975

29. HUMPHHES, Sleven, Acecury of contract London, Sidgwick & Jackson 1989

27. IOLTHE 101. Book of Bahmoant Hens. Also Sammels Lillie Tocs

23. KANNER, Campine <u>The book of the born</u> London; Pillous, 1986

> 29 KILBOY, Rodger, The Complete London, Galaroz, 1984

10. MRA, Alexander, Ing. Bilproom, Middesex,

31 LAMBTON Lucinda. Temples of Conversence Loncon; Frager, 1978

De MANSER, José <u>Tre kitchen and her som poor</u> London. Ortis, 1962

D. MINICL MARKET INTELLIGENCE THE BUILDONE December 1993, all July

> HA MUIN, Frank <u>A book at builtime sonoon;</u> Helbemann 1992

on and the Mala Splash out in the science of start

or PALMER, Boy Ins. Virtse Ologel Nameon Acade David and Charles 1973.

37. PHEASANT, Stephen. <u>Body space</u>. London; Taylor & francis, 1986.

38. SNOW, Anthony, HOPEWELL, Graham. <u>Planning your bathroom</u>. London; Design Council, 1976.

39. SPARKE, Penny. <u>Design in context</u> London; Quatro, 1987.

40. STEWART, Richard Design and British Industry. London; John Murry, 1987.

41. TATE, Allen. Interior design in the 20th Century. London; Harper and Row, 1986.

42. WORSDALL, Frank. <u>The tenement-away of life Edinburgh;</u> Chambers, 1979.

43. WRIGHT, Lawrence. <u>Clean and Decent</u>. London; Routledge, 1980.

• 41 •