

# Architectural Solutions Guide: Accessibility and Washroom



**Safe  
Secure  
Accessible**

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Ironmongery

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Doorsets

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Access Control

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Door Automation

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Handrail & Balustrade

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 [lloydworrall.co.uk](http://lloydworrall.co.uk)

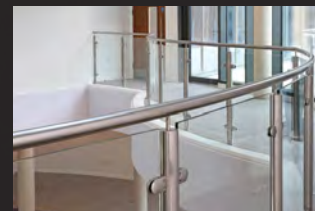
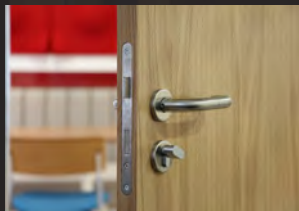
# Safe Secure Accessible

Lloyd Worrall is a premier architectural solutions provider to the commercial, education, health, retail, leisure, accommodation and housing sectors of the construction industry through consultation, specification and end-user interaction.

We provide the complete solution in:

- **Commercial Doorsets**
- **Architectural Ironmongery**
- **Access Control**
- **Door Automation**
- **Modular Handrail and Balustrade Systems**

Each business works closely with architects, key specifiers and construction design teams offering a comprehensive service including performance specifications, scheduling services, quotations, full ironmongery doorset packing and installation services for our handrail, balustrade, access control and door automation solutions.



Our goal at Lloyd Worrall is to ensure that we always deliver solutions that promote a safe, secure and accessible environment.



Between 2015 and 2030, the number of people in the world aged 60 years or over is projected to grow by 56%, from 901 million to 1.4 billion. The ageing process is especially advanced in Europe where 1 in 5 people was aged over 60 in 2015. This ageing population will create a need for housing interiors that are comfortable, convenient and accessible to those with mobility issues, who are keen to live as long as possible in their own homes.

The progressive demographic change and the resulting changing society give rise to new needs and therefore supply new impetus for the development of inclusive products. The effect of the Equality Act 2010 and DIN 18040 on the design of accessibility, also takes into account the aspect of an ageing population, including both the disabled and older persons. In order to satisfy the new requirements, products are needed which allow usability by large sections of society, regardless of which generation they are in.


Lloyd Worrall Group has assembled a range of sanitary and accessible solutions which are durable, aesthetically pleasing and stylish.

Whether your project is a highly frequented public building, a private bathroom or compliant accessible fit-out, LWG can provide a system which will allow the specifier to plan and design inclusively.

*Figures taken from United Nations - Economic & Social Affairs - World Population Prospects: the 2015 Revision*

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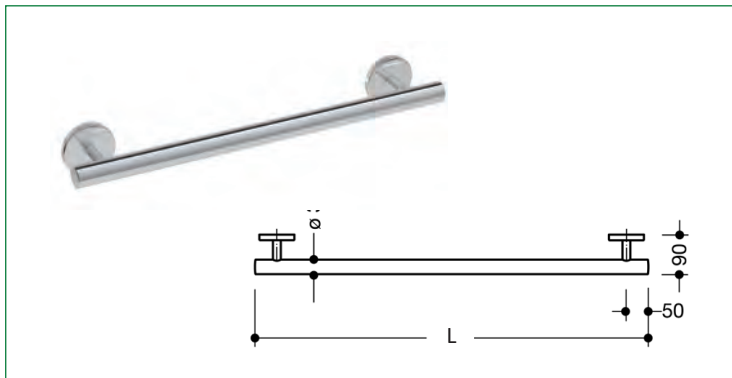
HEWI WARM TOUCH combines the visual properties of high gloss chrome surfaces with the tactile features of polyamide.

Due to the products warm touch properties, they are especially suited to users with increased sensitivity to cold, such as those with rheumatic conditions.

We have put together a selection of WARM TOUCH products offering high-quality solutions based on accessibility for all.

Please contact us for details on the complete WARM TOUCH range.

# HEWI Warm Touch

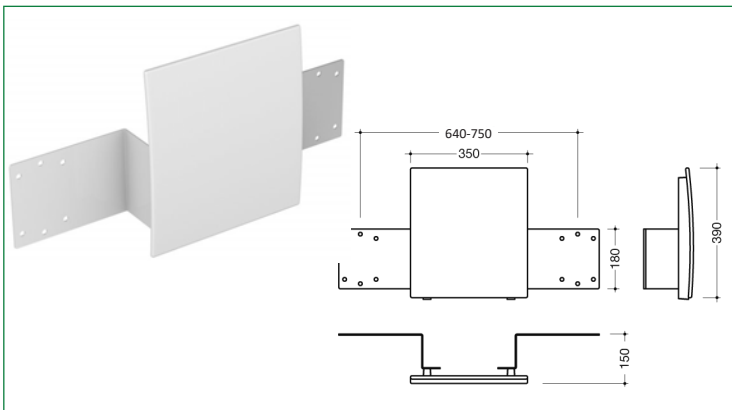


## Grabrail - concealed fixings

- Polyamide with a chrome-effect finish.
- Corrosion resistant steel core.
- Concealed wall fixings.
- Choice of lengths: 400, 600 and 900mm.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product codes:

400mm	950.36.11050
600mm	950.36.13050
900mm	950.36.14050

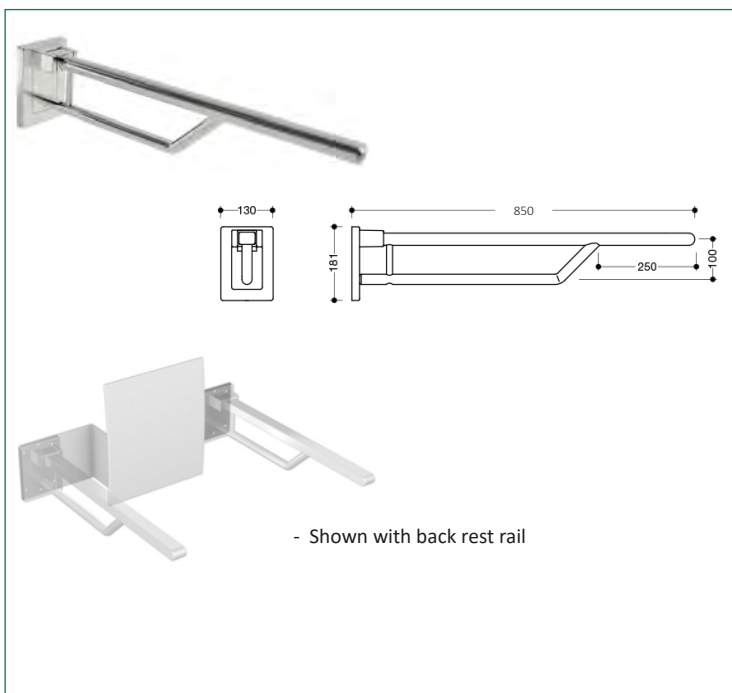


## Back rest rail

- Back rest with angled mounting bar.
- Fibre glass reinforced polyamide back rest.
- Powder coated metal mounting bar.
- Support rails can be fitted to sides of rail.
- Available in HEWI colour 98 (signal white) and 92 (anthracite grey).
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.90090

Please state colour required when ordering.



## Hinged support rail - fixed

- Polyamide with a chrome-effect finish.
- Corrosion resistant steel core.
- Appropriate HEWI fixing **MUST** be used.
- 100kg load capacity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.50.13050




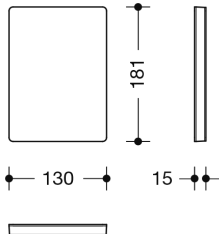
## Hinged support rail - removable

- For easy and flexible retrofitting on pre assembled HEWI mounting plate 950.50.10040 (ordered separately).
- Appropriate HEWI fixing **MUST** be used.
- Polyamide with a chrome-effect finish.
- Corrosion resistant steel core.
- 100kg+ load capacity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.50.13150



# HEWI Warm Touch

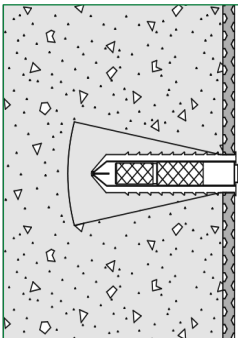



### Mounting plate with cover

- For use with removable hinged support rail.
- Appropriate HEWI fixing **MUST** be used.
- Stainless steel mounting plate.
- Polished stainless steel face plate cover.

Product code: 950.50.10040

Approved HEWI fixings to suit hinged support rails, mounting plate and shower seat.



### Fixing sets for autoclaved aerated concrete

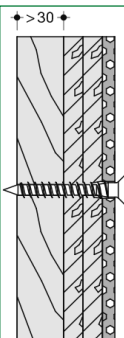
Product codes:

BM11.3 non-removable hinged support rail.

BM11.3M mounting plate for removable hinged support rail.

BM11.2 hinged shower seat.

To be used in conjunction with appropriate resin mortar.



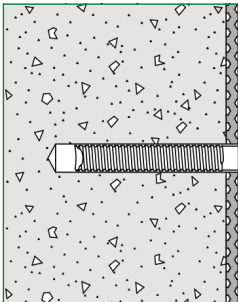
### Fixing sets for timber/timber reinforced walls

Product codes:

BM12.3 non-removable hinged support rail.

BM12.3M mounting plate for removable hinged support rail.

BM12.2 hinged shower seat.



### Fixing sets to concrete

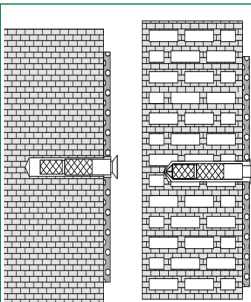
Product codes:

BM17.3 non-removable hinged support rail.

BM17.3M mounting plate for removable hinged support rail.

BM17.2 hinged shower seat.

To be used in conjunction with appropriate resin mortar.



### Fixing sets to brick/block


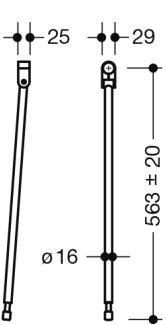
Product codes:

BM18.3 non-removable hinged support rail.

BM18.3M mounting plate for removable hinged support rail.

BM18.2 hinged shower seat.


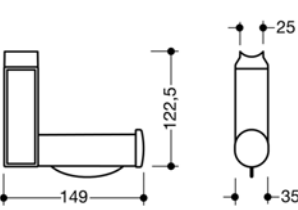
To be used in conjunction with appropriate resin mortar.

### Leg for support rail

- Vertical floor support for retrofitting on support rails.
- High quality stainless steel support.
- Satin stainless steel finish.

Product code: 950.50.026XA

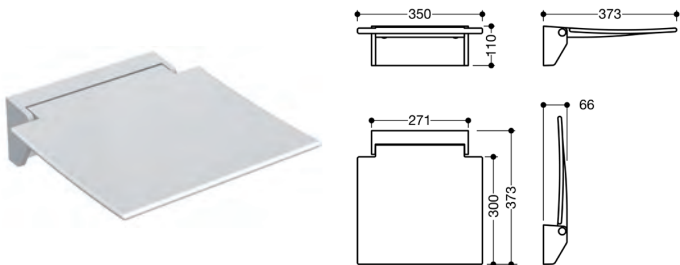



### Toilet roll holder

- For retrofitting on support rails.
- Integrated friction/rotation control to accommodate standard toilet rolls.
- Chrome effect coated polyamide.

Product code: 950.50.01050


# HEWI Warm Touch

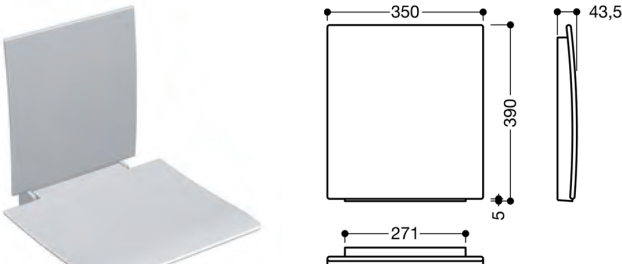


### Shower seat - hinged

- Hinged shower seat complete with wall bracket.
- Fibre glass reinforced polyamide in HEWI colour 98 (signal white) and 92 (anthracite grey).
- White powder coated, metal wall bracket.
- No visible fixings when folded.
- Appropriate HEWI fixing **MUST** be used.
- 150kg+ load capacity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.20090  
Please state colour required when ordering.




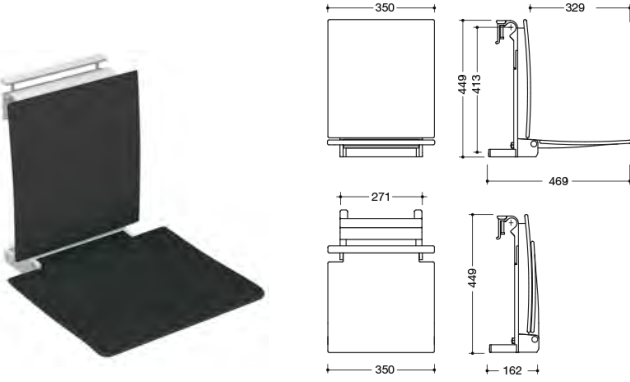


### Backrest for hinged shower seat

- Back rest for use with hinged shower seat.
- Fibre glass reinforced polyamide.
- Concealed fixings.
- Available in HEWI colour 98 (signal white) and 92 (anthracite grey).
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.02090  
Please state colour required when ordering.




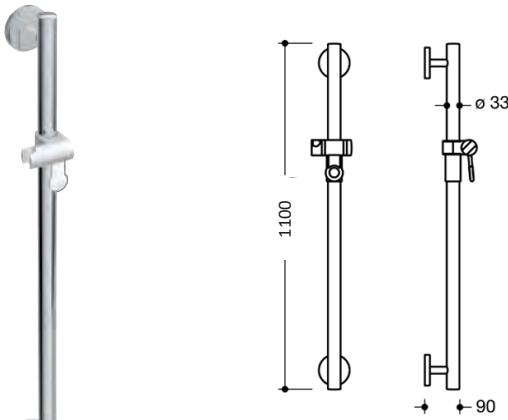


### Shower seat - removable

- Ergonomically shaped seat with back rest for hanging from 33mm dia grabrail. Grabrail to be ordered separately.
- Seat and backrest made of reinforced fibre glass polyamide in HEWI colour 98 (signal white) and 92 (anthracite grey).
- Slip resistant seat surface.
- Seat can be folded.
- 150kg+ load capacity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.11190  
Please state colour required when ordering.





### Shower head holder and rail

- Polyamide with a chrome-effect finish.
- Corrosion resistant steel core.
- 1100mm vertical rail complete with shower head holder and rose fixings.
- Shower head holder adjustable to required angle and height.
- Shower head holder made of high-quality polyamide in HEWI colour 98 (signal white) and 92 (anthracite grey).

Product code: 950.33.12054  
Please state colour required when ordering.

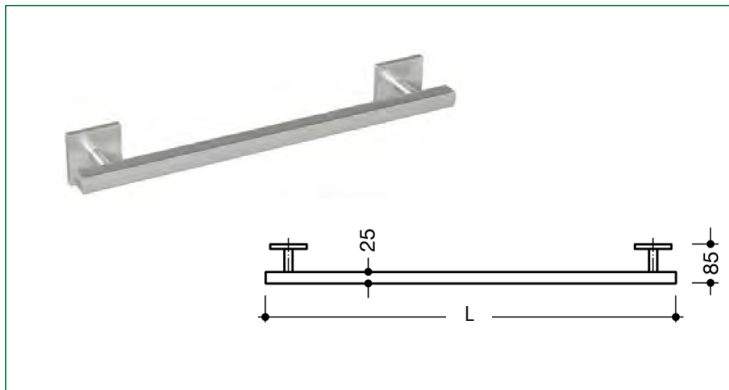
Clarity characterises the range. HEWI System 805 products are defined by a square profile, a high degree of functionality and careful material selection.

We have put together a selection of System 805 products offering high-quality solutions based on accessibility for all.

Please contact us for details on the complete System 805 range.



# HEWI System 805

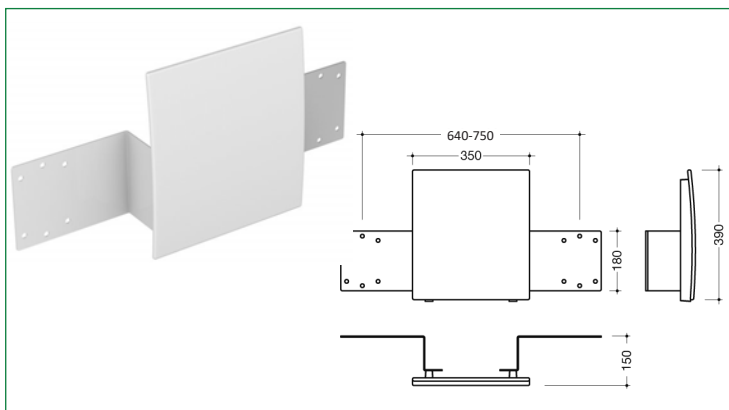


## Grabrail - concealed fixings

- Straight bar, satin stainless steel grabrail with square roses.
- Concealed wall fixings.
- Choice of lengths: 400, 600 and 900mm.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product codes:

400mm	950.36.610XA
600mm	950.36.630XA
900mm	950.36.640XA

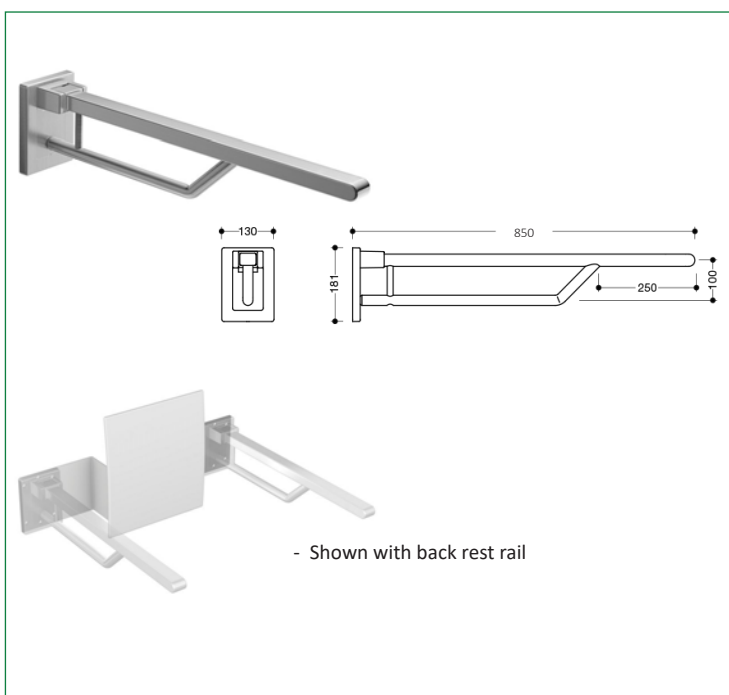


## Back rest rail

- Back rest with angled mounting bar.
- Fibre glass reinforced polyamide back rest.
- Powder coated metal mounting bar.
- Support rails can be fitted to sides of rail.
- Available in HEWI colour 98 (signal white) and 92 (anthracite grey).
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.90090

Please state colour required when ordering.



## Hinged support rail - fixed

- Satin stainless steel hinged rail.
- Stainless steel-effect polyamide wall-mounting plate cap.
- Appropriate HEWI fixing **MUST** be used.
- 100kg load capacity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.50.630XA




## Hinged support rail - removable

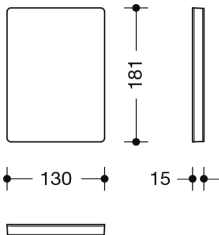
- For easy and flexible retrofitting on pre assembled HEWI mounting plate 950.50.100XA (ordered separately).
- Appropriate HEWI fixing **MUST** be used.
- Satin stainless steel hinged rail.
- Stainless steel-effect polyamide wall-mounting plate cap.
- 100kg+ load capacity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.50.631XA



# HEWI System 805





### Mounting plate with cover

- For use with removeable hinged support rail.
- Appropriate HEWI fixing **MUST** be used.
- Stainless steel mounting plate.
- Satin stainless steel face plate cover.

Product code: 950.50.100XA

Approved HEWI fixings to suit hinged support rails, mounting plate and shower seat.

#### Fixing sets for autoclaved aerated concrete

Product codes:

BM11.3 non-removeable hinged support rail.

BM11.3M mounting plate for removable hinged support rail.

BM11.2 hinged shower seat.

To be used in conjunction with appropriate resin mortar.

#### Fixing sets for timber/timber reinforced walls

Product codes:

BM12.3 non-removeable hinged support rail.

BM12.3M mounting plate for removable hinged support rail.

BM12.2 hinged shower seat.

#### Fixing sets to concrete

Product codes:

BM17.3 non-removeable hinged support rail.

BM17.3M mounting plate for removable hinged support rail.

BM17.2 hinged shower seat.

To be used in conjunction with appropriate resin mortar.

#### Fixing sets to brick/block


Product codes:

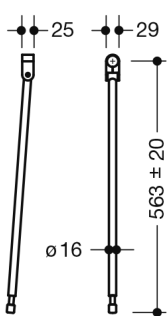
BM18.3 non-removeable hinged support rail.

BM18.3M mounting plate for removable hinged support rail.

BM18.2 hinged shower seat.

To be used in conjunction with appropriate resin mortar.




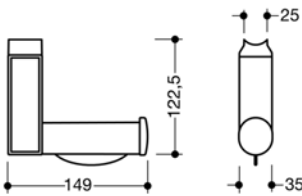


### Leg for support rail

- Vertical floor support for retrofitting on support rails.
- High quality stainless steel support.
- Satin stainless steel finish.

Product code: 950.50.026XA






### Toilet roll holder

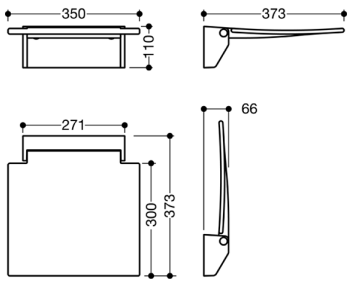
- High quality polyamide toilet roll holder.
- For retrofitting on support rails.
- Integrated friction/rotation control to accommodate standard toilet rolls.
- Available in HEWI colour 98 (signal white) and 92 (anthracite grey).

Product code: 950.50.01190

Please state colour required when ordering.

# HEWI System 805







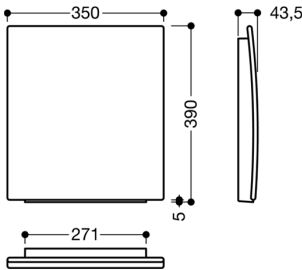
### Shower seat - hinged

- Hinged shower seat complete with wall bracket.
- Fibre glass reinforced polyamide in HEWI colour 98 (signal white) or 92 (anthracite grey).
- White powder coated, metal wall bracket.
- No visible fixings when folded.
- Appropriate HEWI fixing **MUST** be used.
- 150kg+ load capacity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.20090  
Please state colour required when ordering.









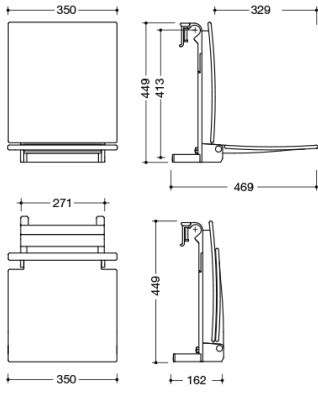
### Backrest for hinged shower seat

- Back rest for use with hinged shower seat.
- Fibre glass reinforced polyamide.
- Concealed fixings.
- Available in HEWI colour 98 (signal white) or 92 (anthracite grey).
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.02090  
Please state colour required when ordering.









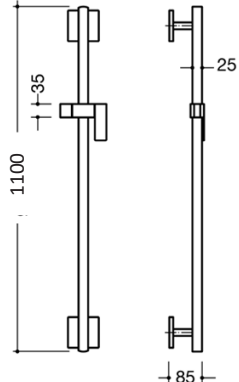
### Shower seat - removable

- Ergonomically shaped seat with back rest for hanging from 25x25mm grabrail. Grabrail to be ordered separately.
- Seat and backrest made of reinforced fibre glass polyamide in HEWI colour 98 (signal white) or 92 (anthracite grey).
- Slip resistant seat surface.
- Seat can be folded.
- 150kg+ load capacity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.16090  
Please state colour required when ordering.







### Shower head holder and rail

- 1100mm vertical satin stainless steel rail complete with shower head holder and square rose fixings.
- Shower head holder adjustable to required angle and height.
- Metal shower head holder available in HEWI colour 98 (signal white) or 92 (anthracite grey).

Product code: 950.33.620XA  
Please state colour required when ordering.

## Colour options

98 signal white
97 light grey
95 stone grey
92 anthracite grey
90 jet black
86 sand
84 umber
18 mustard yellow
24 orange
36 coral
33 ruby red
74 apple green
72 may green
55 aqua blue
50 steel blue

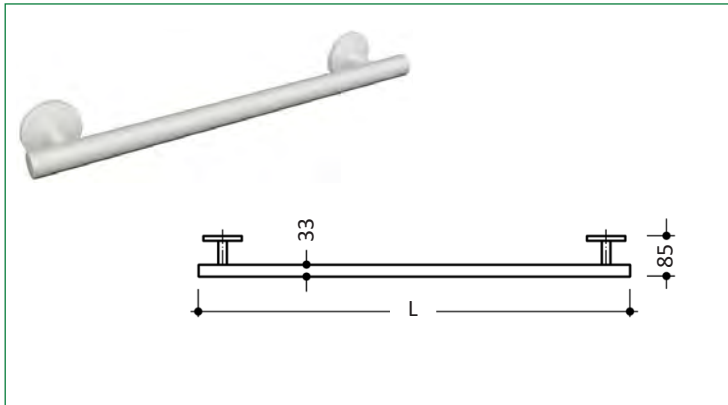
Brilliant white is the base colour for HEWI System 800 K. The system captures the clever use of contrasting colours to facilitate orientation and zone identification.

We have put together a selection of System 800 K products offering high-quality solutions based on accessibility for all.

Please contact us for details on the complete System 800 K range.



# HEWI System 800 K Colour



## Grabrail - concealed fixings

- HEWI colour 98 (signal white) polyamide grabrail.
- Concealed wall fixings.
- Choice of lengths: 400, 600 and 900mm.
- Rail is also available in all 14 HEWI colours.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

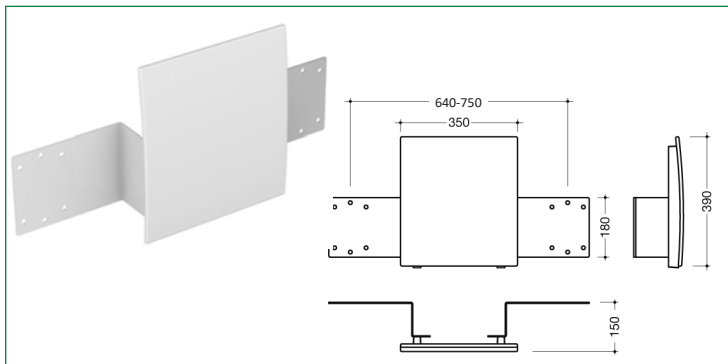
Product codes:

400mm 950.36.11091

600mm 950.36.13091

900mm 950.36.14091

Please state colour required when ordering.

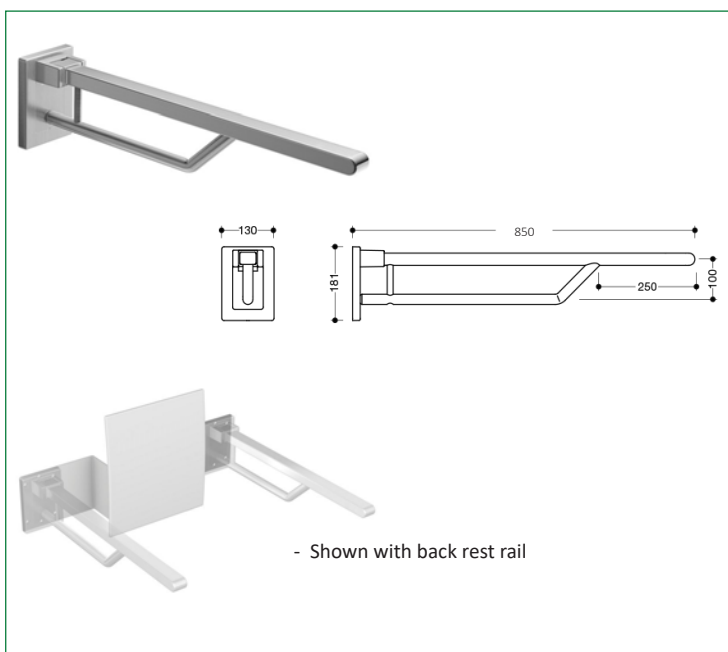


## Back rest rail

- Back rest with angled mounting bar.
- Fibre glass reinforced polyamide back rest.
- Powder coated metal mounting bar.
- Support rails can be fitted to sides of rail.
- Available in all 14 HEWI colours.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.90090

Please state colour required when ordering.



## Hinged support rail - fixed

- HEWI colour 98 (signal white) polyamide.
- Steel wall-mounting with signal white cover.
- Appropriate HEWI fixing **MUST** be used.
- Top rail is also available in all 14 HEWI colours.
- 100kg+ load capacity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.50.1305




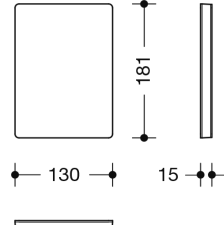
## Hinged support rail - removable

- For easy and flexible retrofitting on pre assembled HEWI mounting plate 950.50.10090 (ordered separately).
- Appropriate HEWI fixing **MUST** be used.
- HEWI colour 98 (signal white) polyamide.
- Steel wall-mounting plate with signal white cover.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.50.1315



# HEWI System 800 K Colour

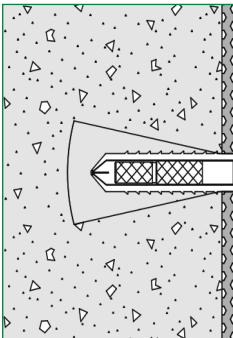



### Mounting plate with cover

- For use with removeable hinged support rail.
- Appropriate HEWI fixing **MUST** be used.
- Stainless steel mounting plate.
- High quality polyamide face plate cover in signal white.

Product code: 950.50.10090

Approved HEWI fixings to suit hinged support rails, mounting plate and shower seat.



### Fixing sets for autoclaved aerated concrete

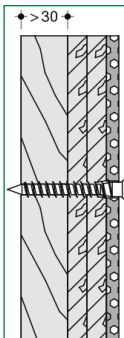
Product codes:

BM11.3 non-removeable hinged support rail.

BM11.3M mounting plate for removable hinged support rail.

BM11.2 hinged shower seat.

To be used in conjunction with appropriate resin mortar.



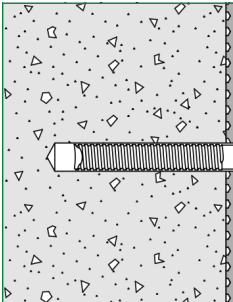
### Fixing sets for timber/timber reinforced walls

Product codes:

BM12.3 non-removeable hinged support rail.

BM12.3M mounting plate for removable hinged support rail.

BM12.2 hinged shower seat.



### Fixing sets to concrete

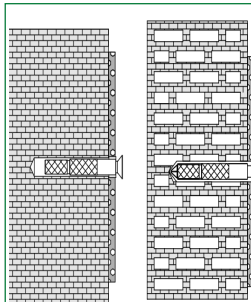
Product codes:

BM17.3 non-removeable hinged support rail.

BM17.3M mounting plate for removable hinged support rail.

BM17.2 hinged shower seat.

To be used in conjunction with appropriate resin mortar.



### Fixing sets to brick/block


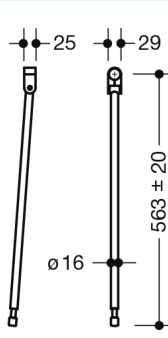
Product codes:

BM18.3 non-removeable hinged support rail.

BM18.3M mounting plate for removable hinged support rail.

BM18.2 hinged shower seat.


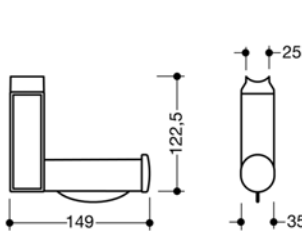
To be used in conjunction with appropriate resin mortar.

### Leg for support rail

- Vertical floor support for retrofitting on support rails.
- High quality stainless steel support.
- Satin stainless steel finish.

Product code: 950.50.026XA

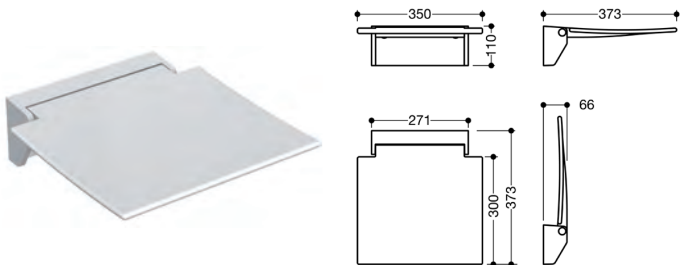
### Toilet roll holder

- High quality polyamide toilet roll holder.
- For retrofitting on support rails.
- Integrated friction/rotation control to accommodate standard toilet rolls.
- Available in HEWI colour 98 (signal white) and 92 (anthracite grey).

Product code: 950.50.01090

Please state colour required when ordering.


# HEWI System 800 K Colour

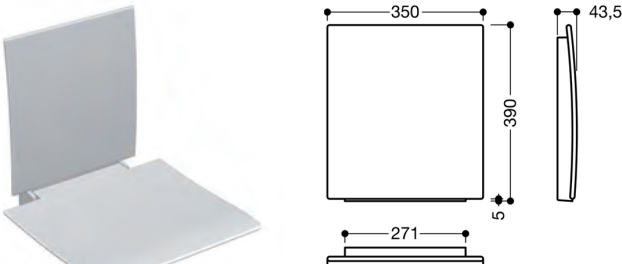


### Shower seat - hinged

- Hinged shower seat complete with wall bracket.
- Fibre glass reinforced polyamide in HEWI colour 98 (signal white) and 92 (anthracite grey).
- White powder coated, metal wall bracket.
- No visible fixings when folded.
- Appropriate HEWI fixing **MUST** be used.
- 150kg+ load capacity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.20090  
Please state colour required when ordering.




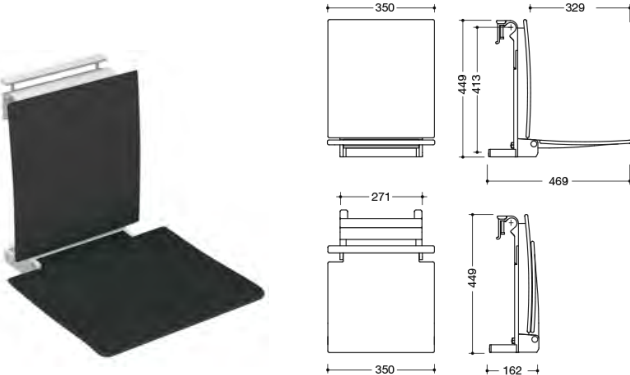


### Backrest for hinged shower seat

- Back rest for use with hinged shower seat.
- Fibre glass reinforced polyamide.
- Concealed fixings.
- Available in HEWI colour 98 (signal white) and 92 (anthracite grey).
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.02090  
Please state colour required when ordering.




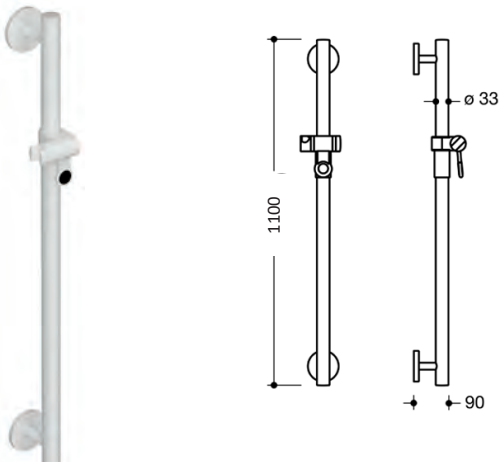


### Shower seat - removable

- Ergonomically shaped seat with back rest for hanging from 33mm dia grabrail. Grabrail to be ordered separately.
- Seat and backrest made of reinforced fibre glass polyamide in HEWI colour 98 (signal white) and 92 (anthracite grey).
- Slip resistant seat surface.
- Seat can be folded.
- 150kg+ load capacity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: 950.51.11190  
Please state colour required when ordering.





### Shower head holder and rail

- 1100mm vertical signal white polyamide rail complete with shower head holder and rose fixings.
- Corrosion resistant steel core.
- Shower head holder adjustable to required angle and height.
- Shower head holder made of high-quality polyamide in HEWI colour 98 (signal white) and 92 (anthracite grey).
- Rail and grip zone of shower head is also available in all 14 HEWI colours.

Product code: 950.33.12090  
Please state colour required when ordering.

## HEWI Orientation and Zone Identification



The sanitary solutions are defined by reduced design, a high degree of functionality and careful material selection.

Well considered product details enable intuitive use and facilitate cleaning. Due to the modular structure of the systems, tailor-made solutions are possible, based on the area of use and the needs of the user.

Also available are sanitary accessories, comfort and convenience elements, washbasins and mirrors for consistent sanitary fit-out throughout the building.

### Planning Service

Working with HEWI, we can provide specific assistance for the planning and design of accessible buildings and spaces. As well as telephone advice, a free planning service is available and includes fixture and fittings plans which are prepared using floor plans and measurements of the connections.

Many organisations comment on their increased demands to provide care for people with different needs. The future proofing of your bathrooms will provide total flexibility which will support the independence of users, which in turn allows care staff resources to be used effectively elsewhere.

Lloyd Worrall Group can provide a range of high quality sanitary and accessible solutions from HEWI which are durable, aesthetically pleasing and stylish.

The range utilises an unobtrusive design principle to deliver the highest comfort, safety, hygiene and patient handling requirements which makes it easy for both users and carers to adapt the layout according to their specific requirements.

The detailed systems also capture the clever use of colour and mixture of product textures which can be incorporated across the entire range and is also very useful in the support of orientation and zone identification.

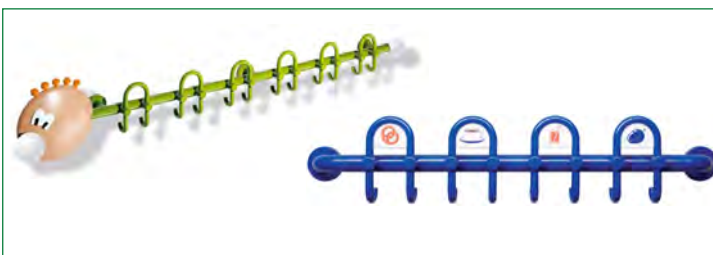


# HEWI System Solutions for Schools



The HEWI solutions for specifying for schools comprise of clear, functional designs based on basic geometric shapes. A large selection of colours and materials offer numerous design options. The products are designed so that they can be used intuitively, and so that children find them easy to use.

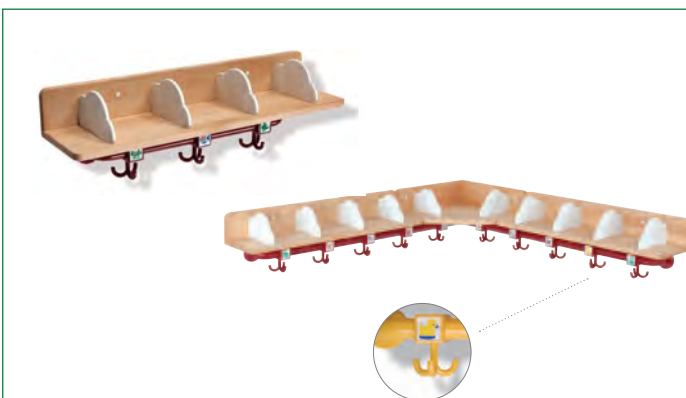
The range offers high-quality, long-lasting system solutions and enables consistent design throughout.



## Cloakroom Fittings

- Different hook shapes and types are available.
- The hooks are designed to minimise the risk of injuries.

Please contact us for the complete range.



## Wall coat and hat rack

- The hat rack is made of solid beech glulam timber panels. The cloud shaped shelf dividers are made of high quality polyamide.
- The wall mounted coat rack is made of high quality polyamide which is fitted with a triple hook which can be rotated, therefore providing plenty of space to stow away items.

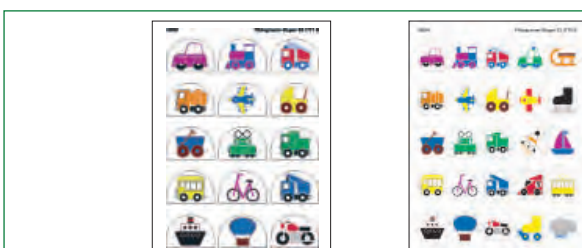
Please contact us for the complete range.



## Bench with shoe rack

- The bench is made of beech glulam timber panels and has a shelf for shoes. The shoe shelf is made of steel mesh and can be easily cleaned.
- Both the bench and the hat rack have rounded edges to reduce the risk of injuries.

Please contact us for the complete range.



## Pictogram Sets

- For use with cloakroom fittings and wall coat and hat racks.

Please contact us for the complete range.

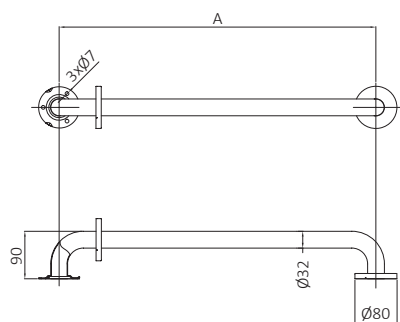
# Commercial Range

Our Commercial Range has been formulated for high use public areas.

With the essential features of durability and aesthetics incorporated into the range, it's perfectly suited for specification in public amenity, hospital, mental health and nursing home projects.

We have put together a selection of products offering high-quality solutions based on accessibility for all.

Please contact us for details on the complete range.



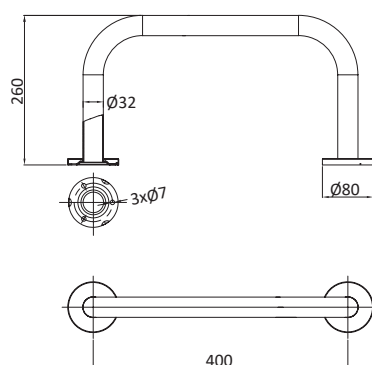
## Grabrail - concealed fixings

- Grade 304 stainless steel.
- Flange covers to conceal wall fixings.
- Choice of lengths.
- Suitable for wet areas.
- Suitable for outdoor use.
- Dimensions compliant with Part M of the Building Regulations.



Product codes:

Length (A)	Satin	Polished
300mm	LWG-GR030SS	LWG-GR030PS
450mm	LWG-GR045SS	LWG-GR045PS
600mm	LWG-GR060SS	LWG-GR060PS
900mm	LWG-GR090SS	LWG-GR090PS

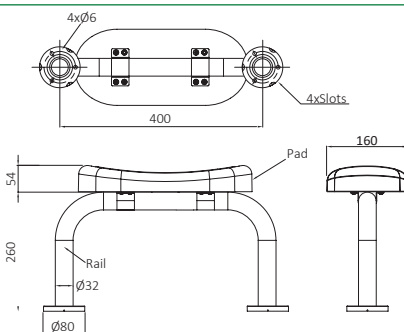


## Back rest rail - concealed fixings

- Grade 304 stainless steel.
- Flange covers to conceal wall fixings.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product codes:

LWG-BR001SS (satin)  
LWG-BR001PS (polished)



## Back rest rail and pad

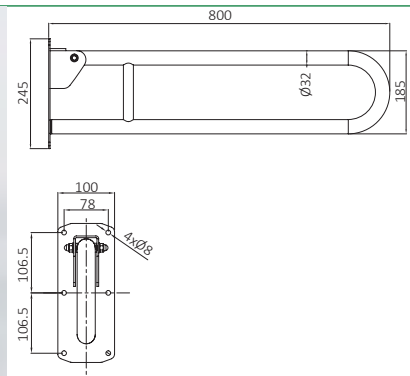
- Grade 304 stainless steel.
- Flange covers to conceal wall fixings.
- Durable wipe clean pad.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product codes:

LWG-BR002SS (satin)  
LWG-BR002PS (polished)



# Commercial Range

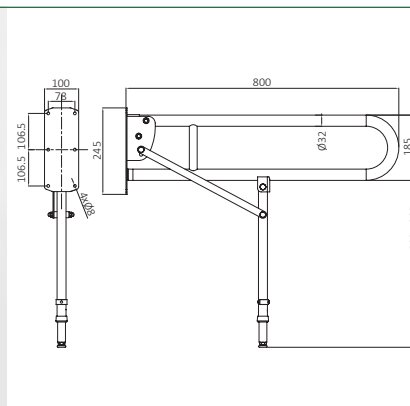


## Hinged support rail

- Grade 304 stainless steel.
- Lift and lock hinge mechanism with minimal lateral movement.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product codes:

LWG-SR001SS (satin)  
LWG-SR001PS (polished)

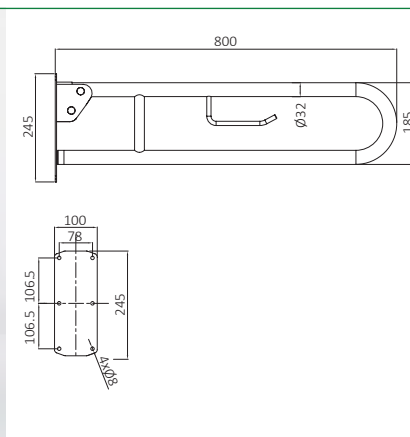


## Hinged support rail with leg

- Grade 304 stainless steel.
- Lift and lock hinge mechanism with minimal lateral movement.
- Adjustable folding support leg for extra strength.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product codes:

LWG-SR011SS (satin)  
LWG-SR011PS (polished)

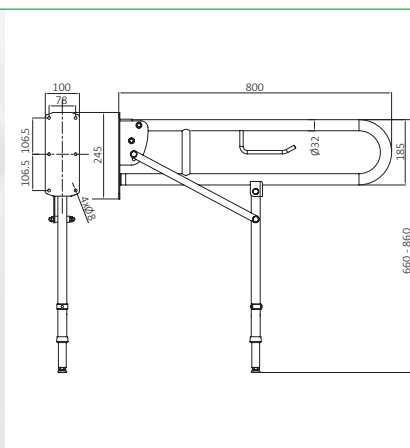


## Hinged support rail with toilet roll holder

- Grade 304 stainless steel.
- Lift and lock hinge mechanism with minimal lateral movement.
- Integral toilet roll holder.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product codes:

LWG-SR002SS (satin)  
LWG-SR002PS (polished)



## Hinged support rail with leg and toilet roll holder

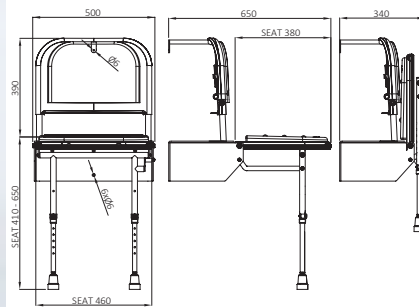
- Grade 304 stainless steel.
- Lift and lock hinge mechanism with minimal lateral movement.
- Adjustable folding support leg for extra strength.
- Integral toilet roll holder.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product codes:

LWG-SR012SS (satin)  
LWG-SR012PS (polished)



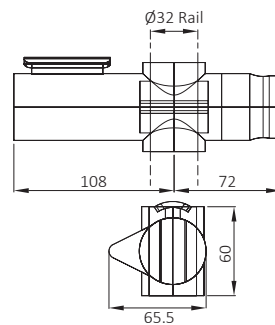
## Commercial Range



### Doc M shower seat with legs

- Extra protection shower seat for easy transfer from chair.
- Non-corrosive aluminium frame construction.
- Closed cell structure PU pad for user comfort.
- Height adjustable.
- Hinged/folding mechanism.
- Dimensions compliant with Part M of the Building Regulations.

Product code: LWG-SS001WH (white)



### Slider bracket for shower head

- For use with 32mm dia rails.
- Large button for easy operation for users with limited dexterity.
- Suitable for wet areas.
- Dimensions compliant with Part M of the Building Regulations.

Product code: LWG-SH010CP (polished chrome)




# Economy Range

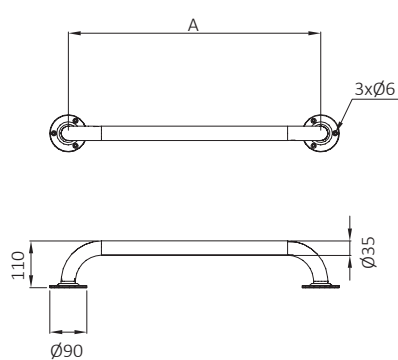
The LWG economy range is a simple, cost effective and durable solution for any accessible washroom.

Designed with both ease of installation and client safety in mind, this range is the ideal solution for home adaptations, residential care homes, social housing, private use and commercial developments.

Please contact us for details on the complete range.









### Grabrail

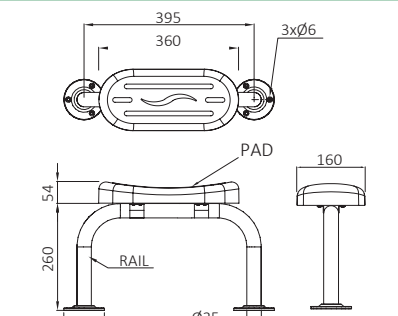
- Robust steel construction.
- Durable white epoxy polyester coated finish.
- Raised flange to allow for uneven wall surfaces.
- Dimensions compliant with Part M of the Building Regulations.

Product codes:

Length	White
300mm	LWG-GRE30WH
450mm	LWG-GRE45WH
600mm	LWG-GRE60WH
900mm	LWG-GRE90WH









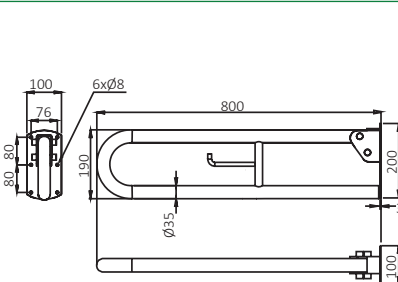
### Back rest rail and pad

- Robust steel construction.
- Durable wipe clean white pad.
- Durable white epoxy polyester coated finish.
- Saddle clips for fixing pad to rail.
- Dimensions compliant with Part M of the Building Regulations.

Product code: LWG-BRE02WH (white)








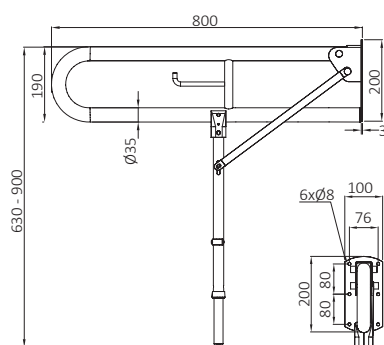
### Hinged support rail

- Robust steel construction.
- Lift and lock folding mechanism.
- Durable white epoxy polyester coated finish.
- Integral toilet roll holder.
- Dimensions compliant with Part M of the Building Regulations.

Product code: LWG-SRE01WH (white)



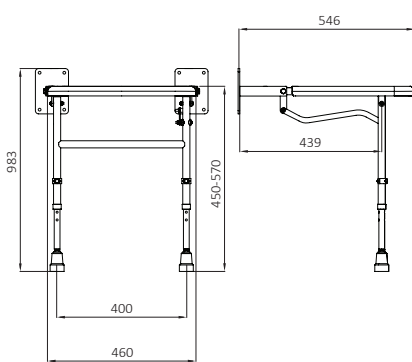
## Economy Range



### Hinged support rail with leg

- Robust steel construction.
- Adjustable folding support leg for extra strength.
- Lift and lock folding mechanism.
- Durable white epoxy polyester coated finish.
- Integral toilet roll holder.
- Dimensions compliant with Part M of the Building Regulations.

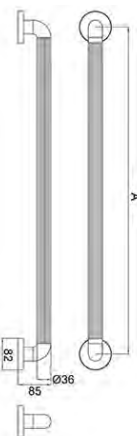
Product code: LWG-SRE11WH (white)



### Shower seat with leg

- Non corrosive aluminium frame construction.
- Clip on plastic moulded seat.
- Height adjustable.

Product code: LWG-SSE01WH (white)




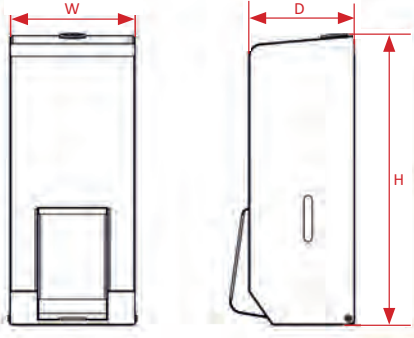
### Grabrail - plastic fluted

- Plastic fluted grabrail.
- Made from high quality ABS plastic.
- UV stabilised to prevent discolouration.
- Captive clip on flange cover to conceal fixings.
- 160kg maximum user weight.
- Suitable for outdoor use.

Product codes:

Length	White
300mm	LWG-GRP30WH
450mm	LWG-GRP45WH
600mm	LWG-GRP60WH
900mm	LWG-GRP90WH

# Washroom Dispensers


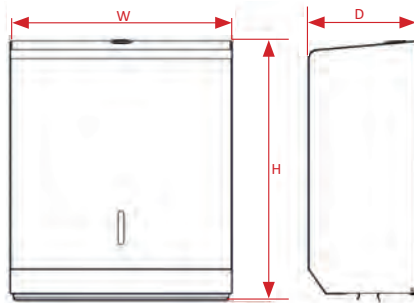



## Soap Dispenser

- Liquid soap dispenser.
- Key lockable for added security.
- Refillable unit with a 900ml capacity.
- Side level indicators.
- Grade 304 stainless steel.
- Available in satin and polished finishes.

- Size:	W	H	D
	108	251	91

Product codes:  
LWG-WD010SS (satin)  
LWG-WD010PS (polished)


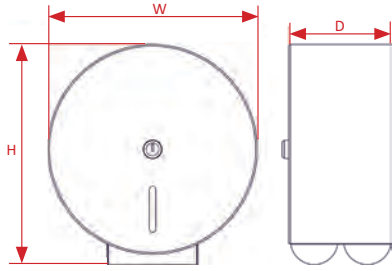



## Paper Towel Dispenser

- C-Fold and Multifold paper towel dispenser.
- Key lockable for added security.
- Refillable unit with approx. 500 towel capacity.
- Front level indicator.
- Grade 304 stainless steel.
- Available in satin and polished finishes.

- Size:	W	H	D
	262	300	128

Product codes:  
LWG-WD020SS (satin)  
LWG-WD020PS (polished)


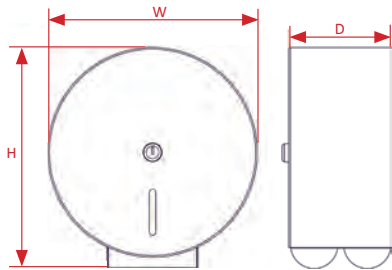



## Jumbo Toilet Roll Holder

- 12" toilet tissue paper dispenser.
- Key lockable for added security.
- Hinged unit for easy access.
- Refillable unit.
- Front level indicator.
- Grade 304 stainless steel.
- Available in satin and polished finishes.

- Size:	W	H	D
	320	320	125

Product codes:  
LWG-WD030SS (satin)  
LWG-WD030PS (polished)


## Mini Jumbo Toilet Roll Holder

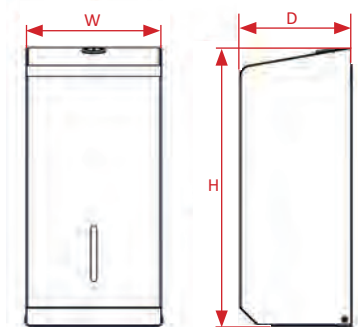
- 10" toilet tissue paper dispenser.
- Key lockable for added security.
- Hinged unit for easy access.
- Refillable unit.
- Front level indicator.
- Grade 304 stainless steel.
- Available in satin and polished finishes.

- Size:	W	H	D
	250	250	120

Product codes:  
LWG-WD031SS (satin)  
LWG-WD031PS (polished)

## Washroom Dispensers






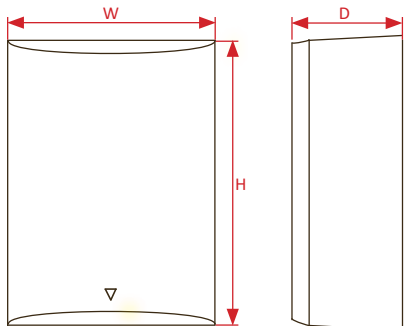
### Multiflat Tissue Dispenser

- Multiflat/Bulkpack tissue dispenser.
- Key lockable for added security.
- Refillable unit with an approx. 600 sheet capacity.
- Front level indicator.
- Grade 304 stainless steel.
- Available in satin and polished finishes.

- Size:	W	H	D
	133	277	110

Product codes:  
LWG-WD040SS (satin)  
LWG-WD040PS (polished)





### High Speed Hand Dryer

- 10-12 seconds hand drying time.
- Blue LED for hand drying range.
- Powerful operation 700 watt motor.
- Noise Level: 78dB at 1m.
- Air Speed adjustable 75-100m<sup>3</sup>/hr.
- Adjustable sensor range.
- Grade 304 stainless steel.
- Available in satin and polished finishes.

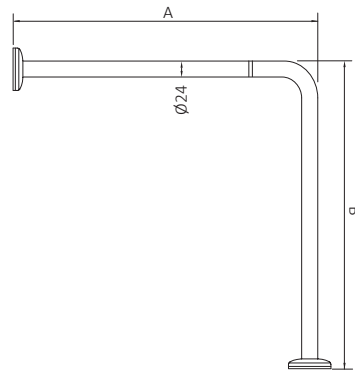
- Size:	W	H	D
	201	277	175

Product codes:  
LWG-WD060SS (satin)  
LWG-WD060PS (polished)

Other washroom products and finishes are available upon request. Please contact your local branch for details.



# Washroom Accessories



## Shower Curtain Rail

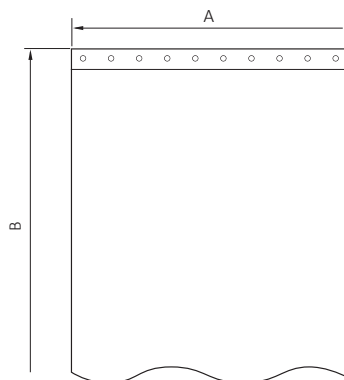
- Tubular stainless steel construction.
- L shaped version comes c/w ceiling stay.
- Concealed wall fixings.
- Available sizes and product codes:

### L Shaped:

A	B	satin	polished
1000	1000	LWG-SH020SS	LWG-SH020PS
1200	1200	LWG-SH021SS	LWG-SH021PS

### Straight:

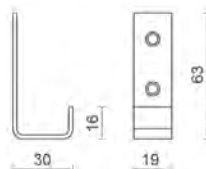
A	B	satin	polished
	2430	LWG-SH030SS	LWG-SH030PS



## Shower Curtain

- Durable weighted polyester material.
- Easy to clean.
- White.
- Available sizes and product codes:

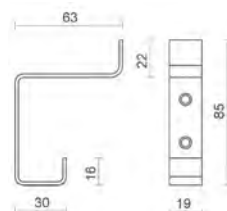
A	B	
1800	2000	LWG-SH050WH
2500	2000	LWG-SH051WH



## Robe Hook

- Surface fix robe hook.
- Stainless steel.

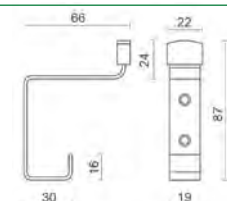
Product codes:  
LWG-6311SS (satin)  
LWG-6311PS (polished)



## Hat and Coat Hook

- Surface fix hat and coat hook.
- Stainless steel.

Product codes:  
LWG-6312SS (satin)  
LWG-6312PS (polished)


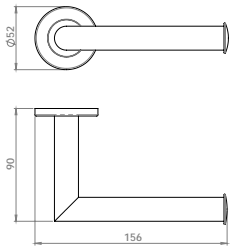


## Buffered Hat and Coat Hook

- Surface fix buffered hat and coat hook.
- Stainless steel.

Product codes:  
LWG-6313SS (satin)  
LWG-6313PS (polished)


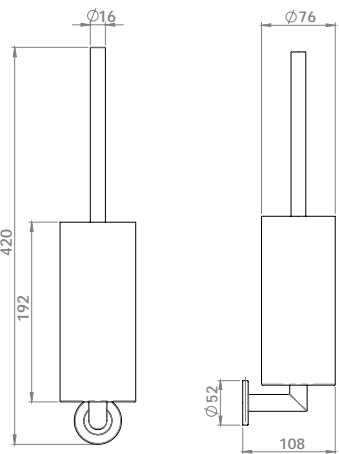
# Washroom Accessories

### Toilet Roll Holder

- Concealed fix single toilet roll holder.
- Stainless steel.


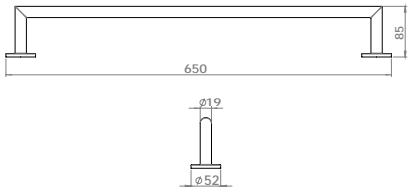
Product codes:  
 LWG-WD050SS (satin)  
 LWG-WD050PS (polished)

### Toilet Brush and Holder Set

- Concealed fix toilet brush and holder set.
- Wall mounted.
- Stainless steel.
- Dimensions:  
 Rose 52mm dia  
 Width 78mm  
 Height 236mm  
 Projection 100mm


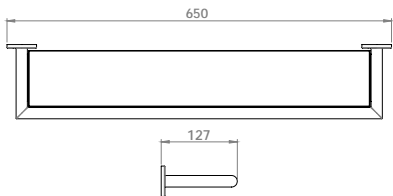
Product codes:  
 LWG-WD051SS (satin)  
 LWG-WD051PS (polished)

### Single Towel Rail

- 650mm concealed fix towel rail.
- Stainless steel.


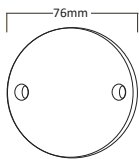
Product codes:  
 LWG-WD052SS (satin)  
 LWG-WD052PS (polished)

### Glass Shelf

- 650mm concealed fix glass shelf.
- Stainless steel.

Product codes:  
 LWG-WD053SS (satin)  
 LWG-WD053PS (polished)

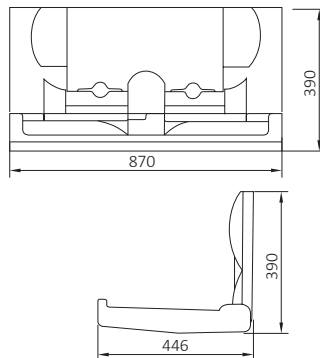
### Symbols

- 76mm dia LWG symbol drilled & countersunk c/w screw fixings.

Product codes:

Symbol	Satin	Polished
Male	LWG-7111SS	LWG-7111PS
Female	LWG-7112SS	LWG-7112PS
Unisex	LWG-7113SS	LWG-7113PS
Disabled	LWG-7114SS	LWG-7114PS
Baby Change	LWG-7115SS	LWG-7115PS
Shower	LWG-7116SS	LWG-7116PS

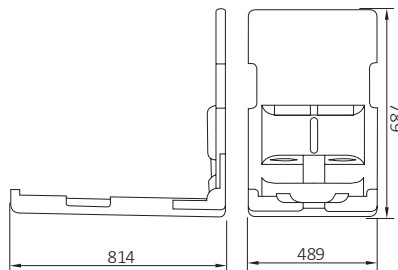
## Washroom Accessories



### Baby Change Unit - horizontal

- High density polyethylene construction for strength and easy cleaning.
- Pneumatic gas strut on hinge for smooth opening and closing.
- Complies with BS12221 standards.
- Integral safety belt.
- Includes intergral liner dispenser.
- White.
- Suitable for wet areas.

Product code: LWG-WD070WH (white)



### Baby Change Unit - vertical

- High density polyethylene construction for strength and easy cleaning.
- Pneumatic gas strut on hinge for smooth opening and closing.
- Complies with BS12221 standards.
- Integral safety belt.
- Includes intergral liner dispenser.
- White.
- Suitable for wet areas.

Product code: LWG-WD071WH (white)



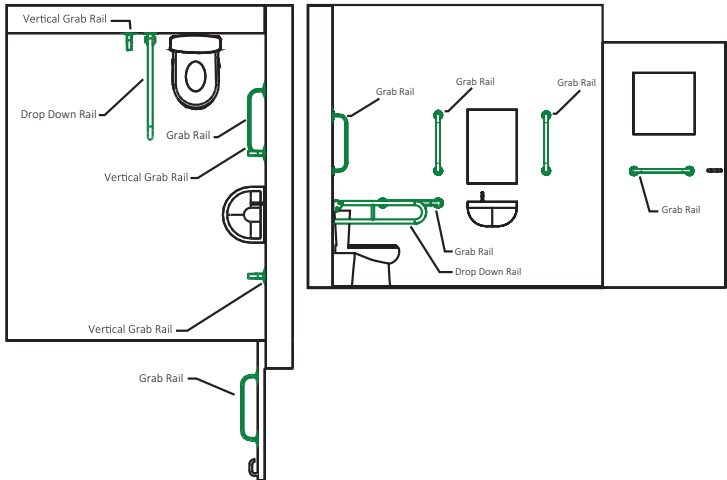
# Doc M Layouts

Part M of the Building Regulations clearly sets out how the various components that make up an accessible toilet are to be laid out.

The objective of Part M is to ensure buildings (*other than dwellings*) have suitable toilet accommodation for everybody including wheelchair users, ambulant disabled people and people of all ages.

Please contact us for further guidance on how to comply with the latest regulations.



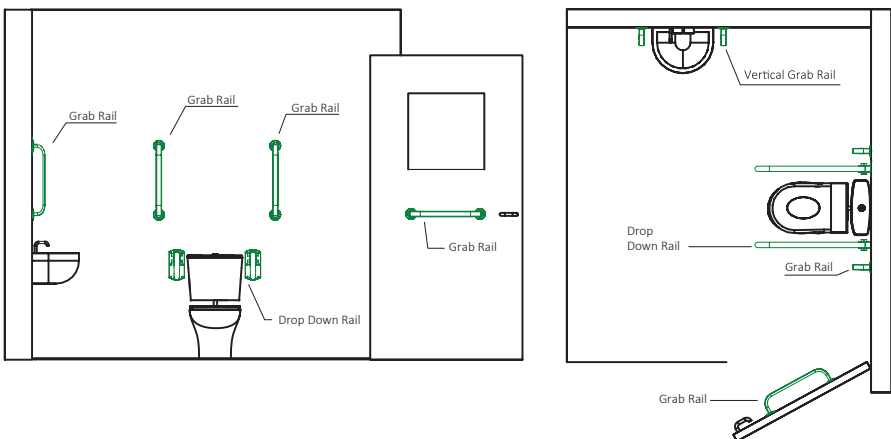


**Unisex wheelchair-accessible toilet with corner WC**

**Requirements:**  
1 x hinged support rail  
4 x 600mm straight grab rails  
1 x horizontal grab rail to face of door

**Optional:**  
1 x robe hook

If cistern is concealed, pack will also require:  
1 x back rest rail

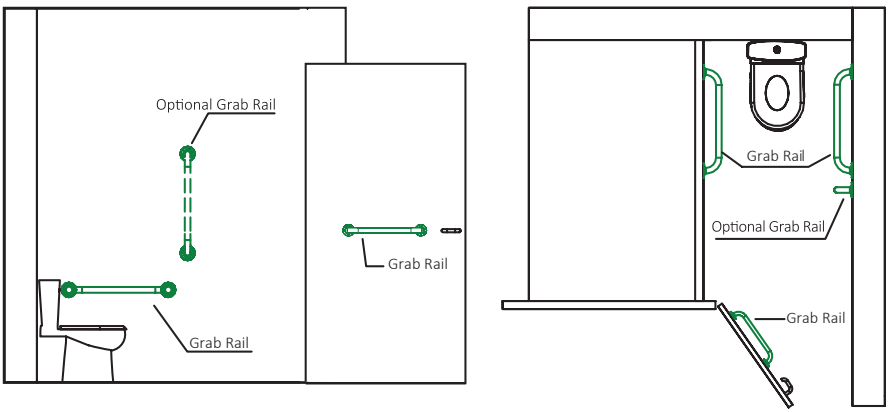


**Peninsular Doc M toilet pack**

**Requirements:**  
2 x hinged support rails  
4 x 600mm straight grab rails  
1 x horizontal grab rail to face of door

**Optional:**  
1 x robe hook

If cistern is concealed, pack will also require:  
1 x back rest rail



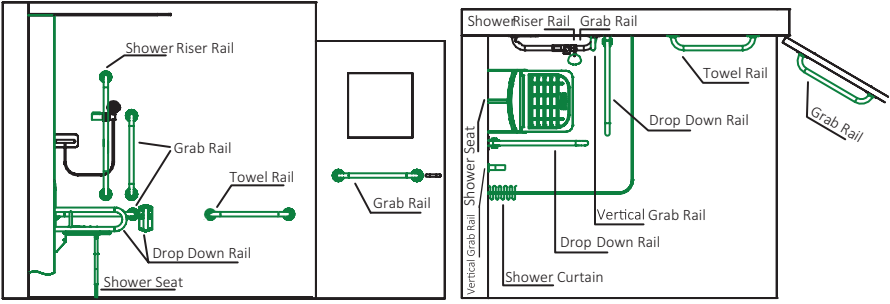
**WC cubicle for ambulant disabled people**

**Requirements:**  
2 x 600mm straight grab rails  
1 x horizontal grab rail to face of door

**Optional:**  
1 x 600mm vertical grab rail  
1 x robe hook

If cistern is concealed, pack will also require:  
1 x back rest rail

# Doc M Layouts



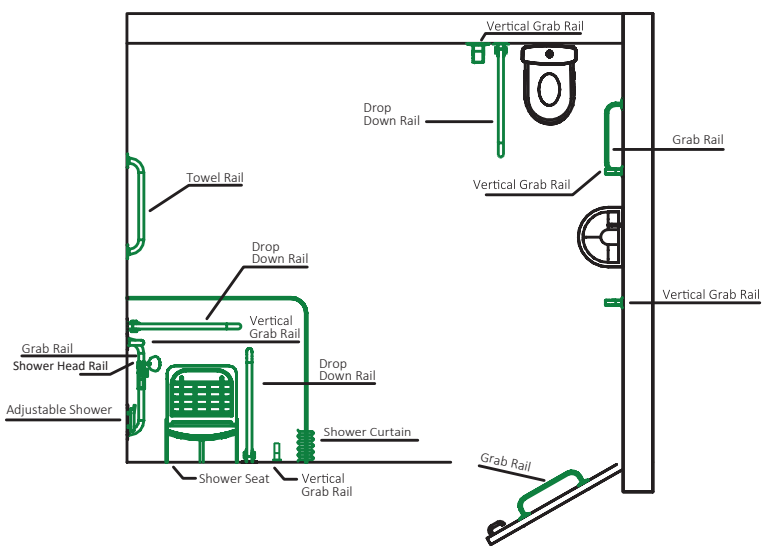
**Self-contained shower room for individual use**

**Requirements:**

- 2 x hinged support rails
- 3 x 600mm straight grab rails
- 1 x horizontal grab rail to face of door
- 1 x shower rail
- 1 x slider bracket
- 1 x shower curtain rail
- 2 x weighted shower curtains
- 1 x Doc M shower seat with legs

**Optional:**

- 1 x robe hook



**Shower room incorporating a corner WC for individual use**

**Requirements:**

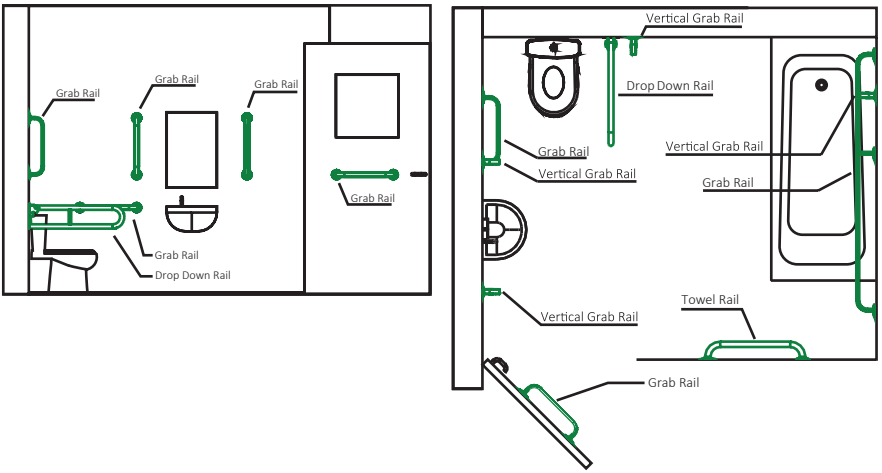
- 7 x 600mm straight grab rails
- 1 x horizontal grab rail to face of door
- 3 x hinged support rails
- 1 x shower head rail
- 1 x slider bracket
- 1 x shower curtain rail
- 2 x weighted shower curtains
- 1 x Doc M shower seat with legs

**Optional:**

- 1 x robe hook

If cistern is concealed, pack will also require:

- 1 x back rest rail



**Bathroom incorporating a corner WC**

**Requirements:**

- 1 x hinged support rail
- 4 x 600mm straight grab rails
- 1 x horizontal grab rail to face of door
- 1 x full length grab rail to bath side

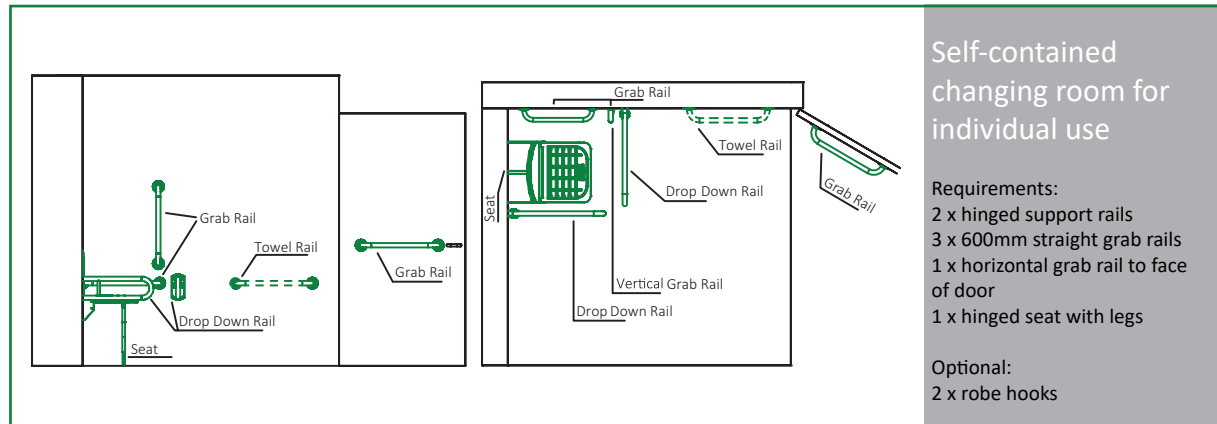
**Optional:**

- 1 x robe hook

If cistern is concealed, pack will also require:

- 1 x back rest rail

## Doc M Layouts





# Contact Us

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**Safe  
Secure  
Accessible**

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Ironmongery

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Doorsets

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Access Control

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Door Automation

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Handrail & Balustrade

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 [lloydworrall.co.uk](http://lloydworrall.co.uk)