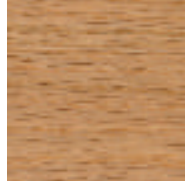


### Timber options for C/S Acrovyn Handrails



Ash



Oak



Beech



Maple



Bamboo (natural)



Bamboo (honey)

Acrovyn is a 'through-colour' material and is specifically designed to minimise and hide the effects of impact damage, through its pebblette surface finish.

The exciting colour range provides the opportunity to create a bespoke scheme for each and every project.

Approved Document M requires a difference of at least 30 points Light Reflectance Value (LRV) between adjacent surfaces in order to meet the requirement of colour contrast and allow visually impaired people to differentiate between doors, walls, floors and ceilings.

C/S Acrovyn's extensive colour palette assists in achieving these requirements and Light Reflectance Values for each of the colours are available from our Customer Service Team on +44 (0)1296 611000.

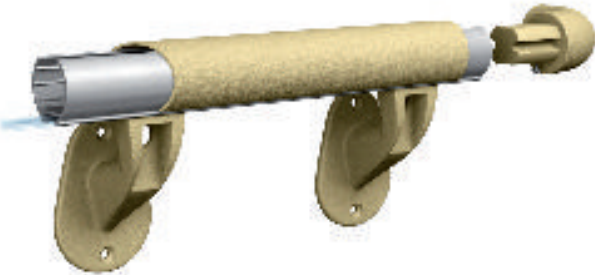
Other materials in the Acrovyn range include timber, bamboo, stainless steel and rubber, to ensure that all levels of protection can be provided, from highly aesthetic to severely functional.



# ACROVYN® HANDRAILS

C/S Acrovyn Handrail selection offers the perfect choice of finishes in Acrovyn, Timber, Bamboo and Stainless Steel, to provide functionality, safety and exquisite style. From a simple Acrovyn handrail to sustainable Bamboo handrail with stainless steel accessories, the range provides full compliance with Approved Document M. With the exciting new Acrovyn colour palette, timber and stainless steel options, your handrail design can be unique to your project.

## HR6



Impact resistant handrail for use in entrances, ramps and corridors



light duty

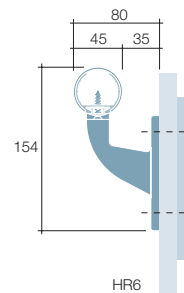
### Features

- 45mm  $\varnothing$  handrail with Acrovyn cover over aluminium retainer, mounted on Acrovyn brackets
- Acrovyn return to wall End Cap, External/Internal Corners or stainless steel End Stop
- Infill strip to close off retainer groove provides a continuous 'easy clean' surface
- Available in Acrovyn Profile colours

### Dimensions

Fix at max. 800mm centres

Stock lengths 4.0m



## HR6CS and HR6S



BS 8300:2001 and Approved Document M compliant impact resistant handrails for use in public access areas



light duty

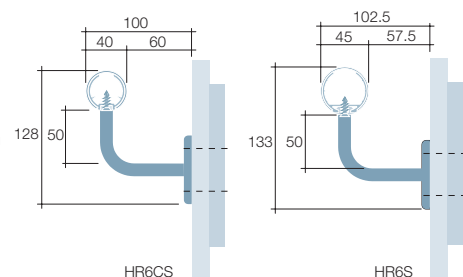
### Features

- 40mm  $\varnothing$  (HR6CS) or 45mm  $\varnothing$  (HR6S) handrail with Acrovyn cover over aluminium retainer, mounted on stainless steel brackets
- Accessories: Acrovyn return to wall End Cap and External/Internal Corners, stainless steel End Stop
- Infill strip to close off retainer groove provides a continuous 'easy clean' surface
- HR6CS: available in Mission White, Eggshell, French Cream, Wedgewood Blue, Yale Blue, Spectrum Red, Pearl Grey, Charcoal and Imperial Purple
- HR6S: available in Acrovyn Profile colours

### Dimensions

Fix at max. 800mm centres

Stock lengths 4.0m





Thornbury Community Centre, Thornbury



Cardiff and Vale Orthopaedic Centre, Llandough Hospital

**HRWS6C**

BS 8300:2001 and Approved Document M compliant solid timber handrail for use in public access areas

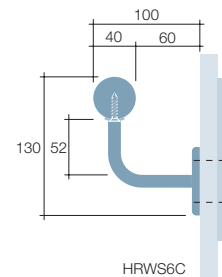
**Features**

- Solid timber or bamboo handrail on stainless steel mounting brackets
- Accessories: stainless steel return to wall End Caps, End Stops and Internal/External Corners
- Available in: Ash, Oak, Beech, Maple and Bamboo (NEW!)
- Supplied in natural finish (clear lacquered), Bamboo is also available in a honey finish.

**Dimensions**

Fix at max. 800mm centres

Stock lengths 2.0m



HRWS6C

**HRSS6C**

BS 8300:2001 and Approved Document M compliant tubular stainless steel handrail ideal for use in circulation areas where hygiene is of particular importance to all surface finishes

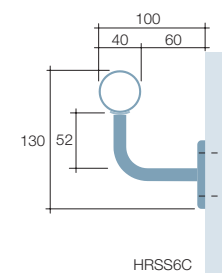
**Features**

- Stainless steel handrail on stainless steel mounting brackets
- Accessories: stainless steel return to wall End Cap, End Stop and External/Internal Corners
- Dull polished finish

**Dimensions**

Fix at max. 800mm centres

Lengths to cutting schedule (max. 3.0m)



HRSS6C

# ACROVYN® HAND/CRASH RAILS

Elegant and ergonomically designed, Acrovyn combined hand/crash rails provide impact protection in circulation routes, whilst also affording pedestrian support with the rounded top section. There are optional bracket stand-offs and also an anti-ligature option to reduce the risk of ‘suicide by hanging’, as recommended by the National Confidential Enquiry into Suicide. All combined hand/crash rails are available in colours from the Acrovyn range and some can be combined with real wood for a luxurious touch!

## HRB20(76), HRB20(93) and HRB20(AL)



Severe duty combined hand/crash rail for use in circulation routes. Two colours can be used to provide visual contrast.

### Dimensions

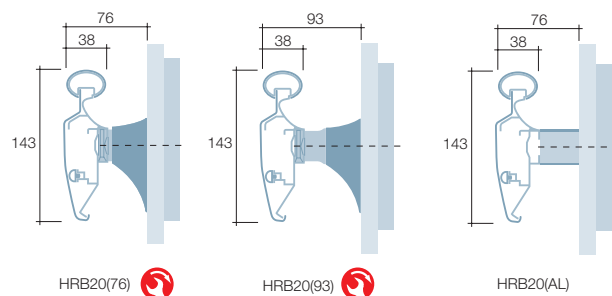
Fix at max. 800mm centres

Stock lengths 4.0m



### Features

- Oval Acrovyn handrail for 335° grip surface combined with crashrail
- Two piece Acrovyn cover which can be supplied in matched or mixed colours for visual contrast
- Shock-absorbing bumper cushion for increased impact protection
- Rapid Fix bracket options for two stand-offs
- HRB20(AL) – anti-ligature option featuring continuous bracket
- Accessories: Acrovyn End Caps and External Corners
- Available in all Acrovyn Profile colours



## HRBW20(76), HRBW20(93) and HRBW20(AL)



Severe duty timber handrail combined with Acrovyn crashrail for bespoke interior circulation routes

### Dimensions

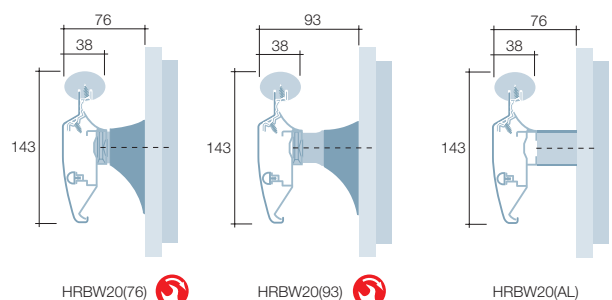
Fix at max. 800mm centres

Stock lengths 4.0m



### Features

- Oval timber handrail for 335° grip surface combined with Acrovyn crashrail over two-piece aluminium retainer
- Shock-absorbing bumper cushion for increased impact protection
- Rapid Fix bracket options for choice of two stand-offs
- HRB20(AL) – anti-ligature option featuring continuous bracket
- Accessories: mixed timber/Acrovyn End Cap and External Corner
- Timber handrail available in Ash, Oak, Beech and Maple, supplied in natural finish (clear lacquered)
- Acrovyn crashrail available in all Acrovyn Profile colours





Children's Unit, Llandough Hospital



Heart & Lung Centre, New Cross Hospital, Wolverhampton

**HRB35(76) and HRB35(93)**



Heavy duty combined hand/crash rail with Rapid Fix brackets for use in corridors



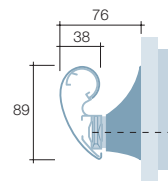
**Dimensions**

Fix at max. 800mm centres

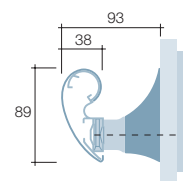
Stock lengths 4.0m

**Features**

- Single piece Acrovyn cover over aluminium retainer
- Rapid Fix bracket options with choice of two stand-offs
- Free-floating design allows Acrovyn cover to flex on impact
- Accessories: Acrovyn End Caps and External Corners
- Available in all Acrovyn Profile colours

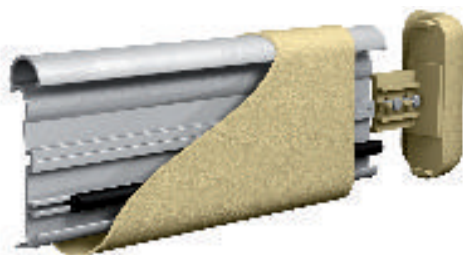


HRB35(76)



HRB35(93)

**HRB4C(76), HRB4C(93) and HRB4C(AL)**



Severe duty combined hand/crash rail providing support and impact protection in corridors



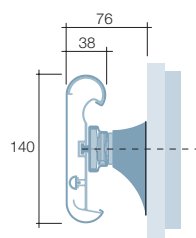
**Dimensions**

Fix at max. 800mm centres

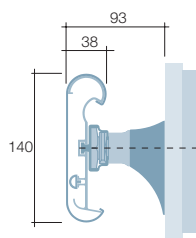
Stock lengths 4.0m

**Features**

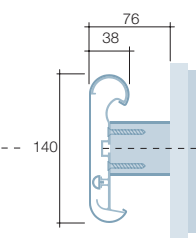
- Single piece Acrovyn cover over aluminium retainer
- Free-floating design flexes on impact
- Shock-absorbing bumper cushion for increased impact protection
- Rapid Fix brackets in two stand-off options for easy installation
- HRB4C(AL) – anti-ligature option featuring continuous bracket
- Accessories: Acrovyn End Caps, External and Internal Corners
- Available in all Acrovyn Profile colours



HRB4C(76)



HRB4C(93)



HRB4C(AL)

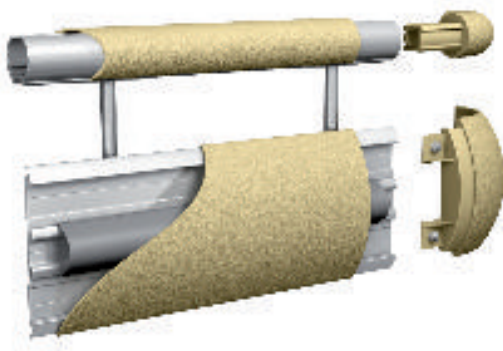
# WALL PROTECTION/HANDRAIL SYSTEMS

## CODE COMPLIANT AND BESPOKE

Health Building Note 00-04 offers guidance on the design of handrails combined with wall protection. The principles can be applied to all market sectors, where compliance with Approved Document M is necessary and where wall protection is also required.

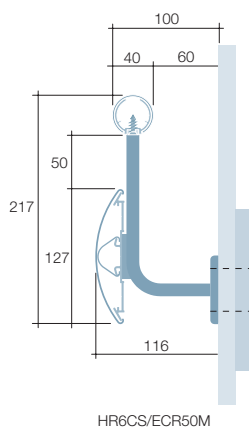
Using Acrovyn standard profiles, which are fully compliant with these codes, you can achieve numerous flexible solutions and create unique designs. See below for just a few examples of the many possibilities.

### HR6C/ECR50M Combined Hand/Crash rail



#### Features

- 40mm Ø handrail with Acrovyn cover over aluminium retainer (or solid timber handrail HRW6C/ECR50M)
- 127mm deep crash rail with curved Acrovyn cover over continuous aluminium retainer and Acrovyn regrind shock absorbing bumper
- Stainless steel mounting bracket with two fixing points for the above
- Accessories:- Acrovyn return to wall End Caps and External Corners. Internal Corners also available for the handrail
- Infill strip for the handrail to close off retainer groove and provide a continuous 'easy clean' surface
- Handrail available in Mission White, Eggshell, French Cream, Wedgewood Blue, Yale Blue, Spectrum Red, Pearl Grey, Charcoal and Imperial Purple
- Crashrail available in all Acrovyn Profile colours



heavy duty

#### Dimensions

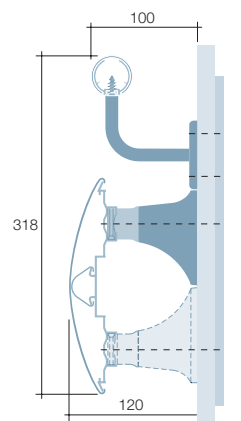
Fix at max. 800mm centres

Stock lengths 4.0m

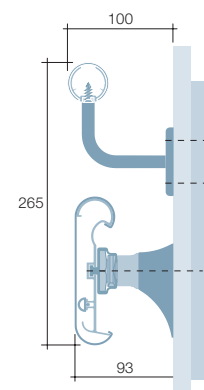
HR6CS/ECR50M

Approved Document M compliant handrail combined with curved crashrail for durable, impact resistant, wall protection on a single bracket.

### SEPARATE SOLUTIONS



HR6CS and ECR80M(120)



HR6CS and HRB4C(93)