



## C/S ACROVYN® WALL PROTECTION

### GUIDANCE ON COMPLYING WITH THE APPROVED DOCUMENT M

The Approved Document M draws on BS 8300:2001 for guidance on the reasonable provisions which should be made for people to access and use a building. The main objective is to enable all people to travel around the building safely and without risk of personal injury.

It is recommended that one element of a building is visually distinguishable from another by virtue of the difference in Light Reflectance Value (LRV). This difference should be 30 points or more (the 'good zone'), however, 20 points might be acceptable where the illuminance on the surface is 200 lux or more (refer to BS 8300:2009+A1:2010, Annex B for details).

Acrovyn's wide palette of colours offers plenty of scope for specifying schemes compliant with the legislation without having to compromise on design and aesthetics.

Areas of the building which require consideration include:-

**Obstructions in corridors or entrance lobbies, such as columns, which should be protected with visually contrasting materials.**

This could easily be achieved by applying sheet protection, rubrails, crash rails or corner guards in contrasting colours. Alternatively, a handrail could be utilised to steer pedestrians and wheelchair users around the obstacle.

**Handrail colour should be sufficiently different from the background wall colour.**

Acrovyn handrails are available in 27 colours and also meet all the dimensional requirements outlined in the Approved Document M.

**Doors and frames should have sufficient contrast with each other and surrounding walls to be easily visible when closed.**

All door and door frame protection solutions can be supplied in any of the 30 Acrovyn solid colours, as well as Faux Wood and Faux Metal finishes.



Visual contrast is provided with the hand/crash rail HRB20.



Acrovyn handrails are available in 27 colours and in 5 timber options. Rail and bracket dimensions are Approved Document M compliant.



Acrovyn corner guards and door frame protection provide necessary visual contrast to identify edges.



Columns within rooms and circulation areas are easily picked out by coloured edge trims.

#### References:

The Building Regulations 2000, Approved Document M – Access to and use of buildings. HMSO, 2004 Edition  
 BS 8300:2009+A1:2010 Design of buildings and their approaches to meet the needs of disabled people - Code of practice.  
 British Standards Institution, February 2009



Solid Acrovyn Colours  
(Pebblette Texture)

933 Mission White LRV 83	9003 Snow White LRV 82	14 Mimosa LRV 80	16 Harvest Gold LRV 72	101 French Cream LRV 70	100 Eggshell LRV 65
801 Grey Cloud LRV 64	10 Mint Green LRV 58	24 Dove LRV 49	17 Sherbet LRV 47	879 Dusty Jade LRV 46	11 Alpine Blue LRV 45
663 Violet LRV 44	136 Pearl Grey LRV 39	111 Wedgewood Blue LRV 32	2012 Salmon LRV 31	6033 Mint Turquoise LRV 30	193 Gingerspice* LRV 29
162 Charcoal LRV 26	112 Pacific Blue LRV 26	26 Taupe LRV 24	105 Mocha LRV 23	25 Storm LRV 21	845 Spectrum Red LRV 20
12 Cobalt LRV 19	520 Imperial Purple LRV 17	967 Hunter Green LRV 12	966 Burgundy* LRV 11	129 Yale Blue LRV 11	108 Black* LRV 8

Acrovyn Hydroclad Colours  
(Smooth)

1013 Seaspray LRV 83	9003 Snow White LRV 82	1014 Arctic LRV 82	1012 Glacier LRV 73	101 French Cream LRV 70	879 Dusty Jade LRV 47

Faux Wood and Metal  
(Suede Texture)

Faux Wood 372 Classic Maple* LRV 50	Faux Wood 377 American Beech* LRV 34	Faux Wood 381 Figured Anigre* LRV 23	Faux Wood 375 Autumn Maple* LRV 22	Faux Wood 373 Amber Cherry* LRV 17	Faux Metal 410 Brushed Silver* LRV 32

Note:

\* - Colours only available for Acrovyn Sheet and Panels

△ Missing corner denotes semi-standard colours

Due to limitations of computer screens actual colours may vary from those displayed above. Samples of all colours are available upon request.

