

CHR110 Combination Rail

Data Sheet: Page 1 of 1 BB/May 2023

NBS Specification

P20 UNFRAMED ISOLATED TRIMS/SKIRTINGS/SUNDRY ITEMS
30 OTHER ITEMS / 170 OTHER ITEMS

Manufacturer: Gradus Wall Protection, Park Green, Macclesfield, Cheshire, SK11 7LZ.
Tel: 01625 428922 - Website: www.gradus.com - Email: sales@gradus.com

Reference: CHR110 Combination Rail

Colour (select as required): 001 Chalk (LRV: 87.51), 002 Gravel (LRV: 53.71), 003 Clay (LRV: 33.86), 004 Granite (LRV: 24.07), 005 Shale (LRV: 17.88), 006 Ivory (LRV: 81.98), 007 Wicker (LRV: 70.36), 008 Sand (LRV: 52.26), 009 Sienna (LRV: 26.67), 010 Bark (LRV: 16.61), 011 Pebble (LRV: 59.08), 013 Greige (LRV: 38.97), 014 Cinnamon (LRV: 42.30), 016 Glacier (LRV: 59.27), 018 Azure (LRV: 45.14), 020 Denim (LRV: 16.91), 021 Straw (LRV: 75.21), 024 Bamboo (LRV: 54.74), 028 Poppy (LRV: 16.31), 030 Iris (LRV: 18.61), 031 Alum (LRV: 71.91), 032 Flint (LRV: 43.70), 033 Slate (LRV: 7.03), 035 Hessian (LRV: 35.79), 040 Lychee (LRV: 44.83), 041 Terracotta (LRV: 27.04), 046 Indigo (LRV: 10.92), 044 Sage (LRV: 39.35) 045 Fern (LRV: 18.23), 048 Lagoon (LRV: 48.61) 042 Mulberry (LRV: 13.38), 043 Mimosa (LRV: 68.48)

Fixing: Mechanical (screw) fix – as per manufacturer's instructions

NB: A pattress should be incorporated in stud wall background applications

Gradus Detailed Specification

Manufacturer: Gradus Wall Protection, Park Green, Macclesfield, Cheshire, SK11 7LZ.
Tel: 01625 428922 - Website: www.gradus.com - Email: sales@gradus.com

Reference: CHR110 Combination Rail

Cover: PVC-u

Retainer: Aluminium

Accessories: PVC-u – CHR1102EXT Outside Corner (including reveals), CHR1102INT inside corner (including reveals), CHR1104L Left Return (including reveals); CHR1104R Right Return (including reveals) CHR1103 Mounting Bracket (Supplied in colour 002 Gravel).

Height: 110mm

Depth: 88mm

Length: 4.00m

Colour (select as required):

For colour options please see above

Fixing: Mechanical (screw) fix – as per manufacturer's instructions

NB: A pattress should be incorporated in stud wall background applications

Description

The Gradus CHR110 Combination Rail has a large surface area and is primarily designed to offer direct and indirect protection against impact from wheeled traffic. The profile also has comfortable grip and thumb groove to provide reassuring pedestrian support. Modular in design for easy installation and replacement in the event of damage, the CHR110 combination rail includes a PVC-u cover, aluminium retainer and PVC-u injection moulded accessories. Accessories include reveals to provide a tight, neat joint and are made from a naturally bactericidal polymer that inhibits the growth of bacteria. All PVC-u covers and accessories are non-reflective, through coloured and textured to conceal the effects of impact and abrasion.

The CHR110 Combination Rail can be selected in a contrasting colour to the wall finish to aid movement around a building for visually impaired people, in line with BS8300:-2:2018 and The Building Regulations 2010 - Approved Document M guidelines. Light Reflectance Values (LRVs) are detailed above for all colours. For support and wayfinding, the Combination rail should have a 30-point LRV value difference from the wall that it is fitted to.

Gradus Limited Park Green Macclesfield Cheshire SK11 7LZ England UK Tel: 01625 428922 Fax: 01625 433949
For enquiries outside the UK and Eire contact Gradus International on +44 (0)1625 613780

www.gradus.com