



Data-sheet



Handrails - Bumper guards
HRB4C | Acrovyn®

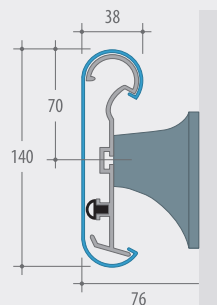
version 4 | 2017

Effective handrail - bumper guard with a fluid minimalist design

- Single piece Acrovyn® cover over continuous aluminium retainer
- Free-floating design, flexes on impact, neutralising the force
- Shock-absorbing bumper cushion for increased impact protection



DIMENSIONS
4.000x140x38 mm



CHARACTERISTICS



Acrovyn®
Colours



100%
Bacteriostatic



B-s2,d0
Fire rated



M1
Fire rated



Heavy
Duty

MORE INFORMATION: www.c-sgroup.eu/?p=371

1 / 4

Product description

Supply and installation of the **handrail-crash rail HRB4C** from **CS France**, with 140 mm height, 38 mm width and a spacial occupation on the wall of 140 x 76 mm.

The **handrail-crash rail HRB4C** is made of an Acrovyn® cover clipped over a continuous aluminium retainer profile equipped with an internal shock absorbing cushion for enhanced impact protection.

A decorative insert emphasises the transition between end caps and crash rail.

The **handrail-crash rail HRB4C** is fixed onto the wall with Acrovyn® mounting brackets at 0,8 to 1,0 m centres.

Acrovyn® possesses **excellent scratch resistance and outstanding shock absorbency** properties, has a finely grained surface, is non-porous and dyed through.

The **handrail-crash rail HRB4C** has been **fire rated B-s2, d0** in compliance with the European norm NF 13501-1. Test reports can be provided upon request.

Following the European norm NF EN ISO 1716 the **Higher Heating Value (HHV)** was determined to be **17,828 MJ/kg**. Test reports can be provided upon request.

The **handrail-crash rail HRB4C** was tested on **indoor VOC emissions** (indoor volatile organic compounds emissions) and **certified with A+**. Test reports can be provided upon request.

All materials of the **handrail-crash rail HRB4C** are **inert, non contaminant and can be 100% recycled**.

The **handrail-crash rail HRB4C** has been **manufactured in compliance with the European Directive 2002/95 / EC or RoHS**.

The following accessories can be provided to allow for different configurations: end caps, external, internal and special corners and splice plates.

The manufacturer CS France offers a choice of **40 standard solid colours**.



Components and accessories



Standard length 4 m



Acrovyn® mounting bracket



Standard end cap



External corner



Internal corner



Special external corner
Please consult



Special external corner
Please consult



Splice plate

Colour range

Colour sample service

The colour representations on this chart might not be exact and can deviate from the real colours.

For best results we recommend to make your colour choice based on real samples.

Please contact our Customer Services Department or local distributor.



▶ GOLDEN YELLOW 16	▶ LILAC 20	▶ AQUA BLUE 11	▶ ANIS 22
▶ LEMON 1018	▶ PLUM 4005	▶ COBALT BLUE 12	▶ ZEST 34
▶ TANGERINE 17	▶ PEONY 4003	▶ PACIFIC BLUE 112	▶ SPRING GREEN 23
▶ OCHRE 15	▶ QUETSCH 32	▶ YALE BLUE 129	▶ KHAKI 7034
▶ PAPRIKA 30	▶ POMGRENADE 31	▶ LAGOON 5018	▶ OLIVE 33
▶ ORANGE 2008	▶ SPECTRUM RED 845	▶ TURQUOISE MINT 6033	▶ Subject to minimum quantities we can produce your custom colours.
▶ SNOW WHITE 9003	▶ MISSION WHITE 933	▶ DOVE GREY 24	▶ PLATINUM 7036
▶ CLOUD GREY 801	▶ PEARL GREY 136	▶ MOLE 26	▶ FRENCH CREAM 101
▶ FELT 7044	▶ CHARCOAL GREY 162	▶ MOCHA 105	▶ RAFFIA 1019
▶ IRON 7039	▶ GRAPHITE 7024	▶ EARTH 8019	▶ CLAY 7006