



LINEA'PUNCH



▶ 180 MM HEIGHT WALL PROTECTION RAIL

Applications

The Linea'Punch protection rail is the perfect alliance between impact resistance and design.

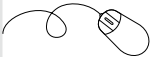
Its uncluttered line helps it merge with the decor, and matches perfectly the Linea'Touch handrail for an aesthetic and high-performance solution throughout the building.

Its narrow bevelled end pieces minimise projection and reduce the distance to door frames, and the wall-hugging profile makes for easy cleaning and maximum hygiene. It is easy and quick to install, thanks to its double clipping.

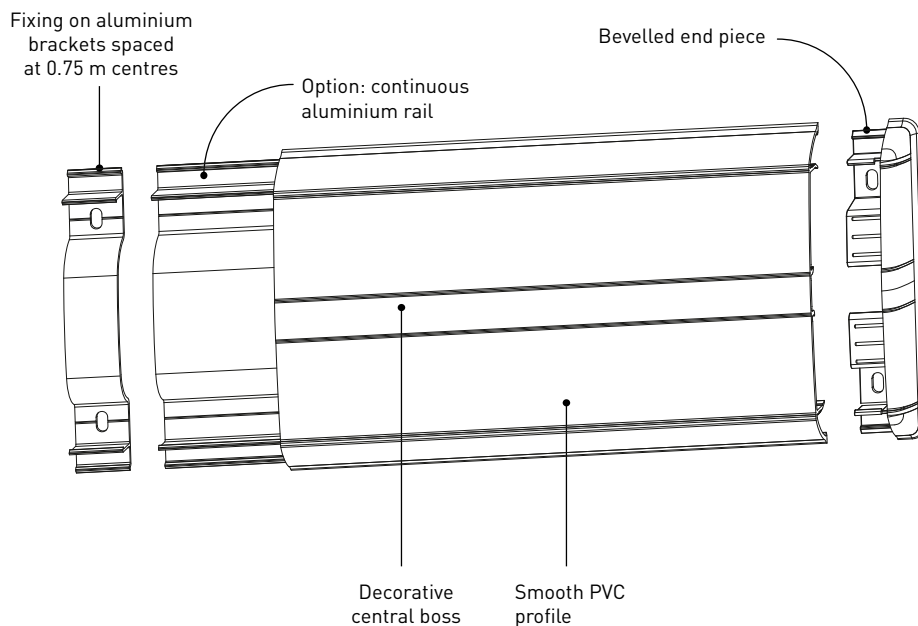
It provides effective and discreet protection for walls exposed to heavy trolley traffic in corridors, access areas and storage rooms (hospitals, clinics, retirement homes, labs, clean rooms, hotels, restaurants, schools).

Description

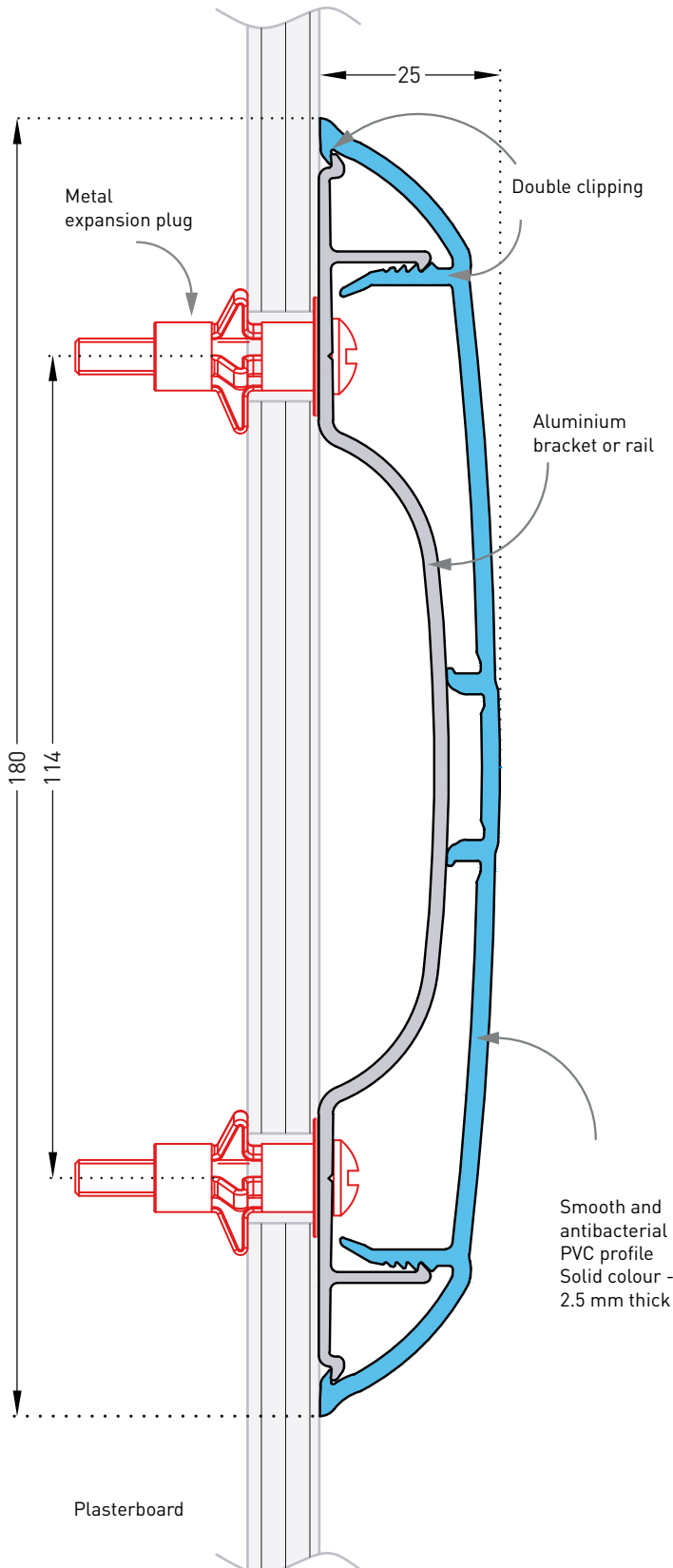
- Model: Linea'Punch protection rail
- Height: 180 mm
- Thickness: 25 mm
- Length: 4 m
- Material: 2.5 mm thick PVC, antibacterial and Bs2d0 fire-rated, solid colour
- Surface finish: smooth with central boss
- Fixing components: aluminium brackets (optional: continuous aluminium rail)
- Colours: 31 standard



Specification and technical drawings can be downloaded from our website www.gerflor.com



Linea'Punch
31 colours



Specification

Description: The selected wall protection rail (Linea'Punch as manufactured by Gerflor) is flat, smooth with a central boss 180 mm deep and projects 25 mm. Its smooth and antibacterial PVC profile is 2.5 mm thick with solid colour. The upper and lower parts of the profile are bevelled and edged with strengthened lips to hold the profile tightly against the wall and minimise dust traps. The ends of these wall protection rails are closed by slim bevelled end-pieces (16.5 mm wide). Wall fixing is by aluminium brackets or continuous rail, made more robust by an exclusive 'omega' shape. A protective film is specified to minimise cleaning before acceptance.

This wall protection rail achieves Bs2d0 fire-rating and an impact resistance in excess of 110 Joules, i.e., an impact of more than 320 kg travelling at 3 kmh.

The LINEA'PUNCH PVC is 100% antibacterial, 100% washable and 100% decontaminable (to level IV on the Institut Pasteur rating).

Environment: Its VOC emissions are very low (level A+), 700 times lower than the European regulatory requirement (VOC over 3 days). No heavy metals are used in its formulation, including lead or tin (insignificant levels, less than 50 ppm) or any CMR Cat 1 or 2 substances, nor PBT/PBA. The calcium-zinc thermal stabilisation process is used and the REACH compliance certificate is required. 100% of the product are recyclable.

Colour: selected by architects from manufacturer's standard range.

The end piece colours are the same as the profile of the wall protection rail.

Installation method: To provide the best protection, the profile's centre-line should be 800 mm above floor level for mid-level wall protection or on top of the skirting for low-level wall protection. It may be clipped to aluminium '4-point' brackets spaced at 750 mm centres (max) or fitted onto a continuous aluminium rail.