

SPECIFICATION NO	DESCRIPTION	DATE
PS83	GRADUS WST150/WST200 WALL STRIP	OCTOBER 2025

ARCHITECTURAL SPECIFICATION/BOQ

SPECIFICATION

Supply and install Gradus WST150/WST200 scratch and stain resistant PVC-u through coloured and textured Wall Strip to conceal the effects of impact and abrasion, 900mm height (or as per architects/project specification) used along the entire length of a wall or cut down into kickplates or push plates, is ideal for protecting walls against scuffs, scratches and abrasion caused by chairs, tables, trolleys and other moveable objects, install using Polysales approved Den Braven's High Tack, available in 32 colour options, supplied in 4.00m lengths

Colour:

Code:

INSTALLATION:

Preambles:

A mock-up room is recommended prior to commencement of the project to ensure profiles are installed according to Polysales installation guidelines.

Material must be installed in environmentally controlled conditions.

Identify your substrate (cement, brick, drywall, aluminium as there are different installation methods and materials for each.

Identify the paint applied to your substrate as this may impact on the adhesive to be used.

Ensure the smooth side receives the recommended Den Braven High Tack and is adhered to the wall. The embossed side is the visible side.

Recommended installation height: Top of profile at 900mm. (Project dependant).

1. Wall Strips must be installed in environmentally controlled conditions and must be allowed to acclimatise to room temperature for 24 hours prior to installation. The ideal temperature is between 16°C and 18°C.

2. Before installing, a full inspection of the substrate should be undertaken to ensure that the substrate is flat, intact, and free from oil, grease or dust or any contaminants that could prevent good adhesion to the substrate surface, and if necessary, thoroughly primed. Any damage to the substrate should be made good and allowed to cure prior to commencing installation. On a wall where wallpaper is present, we recommend that the paper directly behind where the product will sit is removed and the substrate made good. The product should then be adhered directly to the substrate.

BUILDING ENDURING VALUE

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3. Using a laser level to define the correct installation height, ensure that accurate measurements have been taken to define the correct size requirements. Wall Strips can be cut to size using a utility knife, using several progressively firmer scoring marks along the cutting line. Ends should be de-burred/sanded down by using a fine file/sandpaper. All cuts should be made before installation.

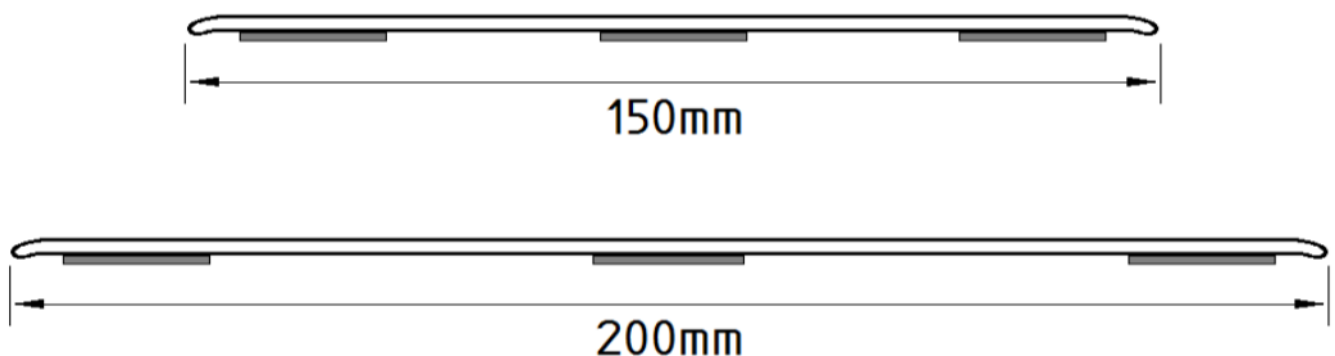
4. Wherever possible, for lengths of Wall Strip longer than 4.0m it is recommended to even out the lengths (i.e. for a 4.5m length consider using a 2.0m and a 2.5m length instead of a 4.0m & 0.5m length)

5. Starting at the edge aligned to the laser level, position the wall strip on the wall. Continue installation by pressing the Wall Strip onto the wall over its entire length. Apply firm pressure to the entire surface of the Wall Strip to ensure a firm bond. A hard rubber roller or a wood block covered in a soft cloth will aid this step.

6. For all Wall Strips which require bonding, we recommended Den Braven High Tack. Apply adhesive with the provided V-nozzle in a 'ventilating way' in vertical stripes with 10-20 cm distance between stripes. Bring the materials into position and press firmly so that the adhesive is a minimum of 2-3 mm thick between material and surface. Do not apply the adhesive in dots! Because of the high initial strength, support during curing is usually not necessary. For further questions please contact our technical department.

When installing onto aluminium, use a Polysales approved contact adhesive.

7. Apply firm pressure to the entire surface of the Wall Strip to ensure a firm bond. A hard rubber roller or a wood block covered in a soft cloth will aid this step.





MAINTENANCE:

A regular scheduled maintenance programme should be employed to prevent the build-up of dirt and grease, which will detract from the overall appearance of the product and can lead to the spread of germs and bacteria.

Apply a neutral cleaner to a micro fibre cloth and wipe the surface of the profile. When cleaning handrails, particular attention should be paid to the underside of the handrail as this is where dirt and grease can build up.

The cleaned surface should then be 'rinse wiped' using clean water and then thoroughly dried using a soft cloth. This ensures all cleaning residue is removed.

Abrasive cleaners, solvents, or cleaning pads (e.g., Thinners, Turpentine, Handy Andy) should NOT be used as they will damage the profile surface.

