

# Building Enduring Value

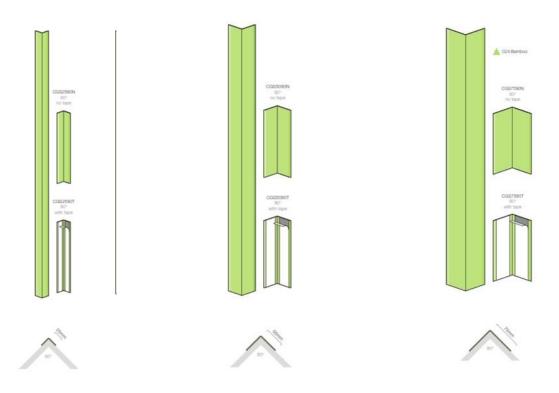
SPECIFICATION NO	DESCRIPTION	DATE
PS85	GRADUS CGS2590/5090/7590 STANDARD CORNER GUARD	OCTOBER 2025

### ARCHITECTURAL SPECIFICATION/BOQ

#### **SPECIFICATION:**

Supply and install Gradus CGS25 x 25/50 x 50/75 x75mm one-piece surface mount corner guards, through-coloured, easy-to-clean PVC-u, textured to conceal the effects of impact and abrasion, installing with a Polysales approved contact adhesive, available in 35 colour options, supplied in 0.80 m/1.00 m/1.22 m/2.00 m/2.44 m/2.70 m/4.00 m lengths or cut lengths

Colour: Code:



## **INSTALLATION:**

Material must be installed in environmentally controlled conditions.

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

When installing onto drywall, prime drywall surface with paint primer and then install with a Polysales approved contact adhesive.

1.All corner guards must be allowed to acclimatize to reach room temperature 24 hours prior to installation. The optimum temperature is between 16°C and 18°C.



- 2. Prior to installation a full inspection of the substrate should be undertaken to ensure that the substrate is flat, sound, and free from all contaminants, 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 Polysales would 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.
- 3. Prior to offering up the corner guard to the substrate ensure that accurate measurements have been taken to define the correct size requirements. PVC-u corner guards can be easily cut to size using a suitable circular saw/hand saw. Ends should be de-burred by use of a fine file/sandpaper. Cut as required prior to installation.
- 4. Starting at the bottom, position the corner guard on the wall. Continue installation by making contact between the corner guard and the wall over the entire height of the corner guard. Apply firm pressure to the entire surface of the corner guard to ensure a firm bond. An extension roller or a wood block covered in a soft cloth will aid this step.

5. When adhering standard corner guards to non-porous or difficult surfaces, a Polysales approved contact adhesive should be used to adhere to the surface.

#### **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.