

Specification Sheet No

PSA
192

Description

GRADUS CGC25 50 75 CLEAR PVC-u
CORNER GUARD

Date

MAY
2023

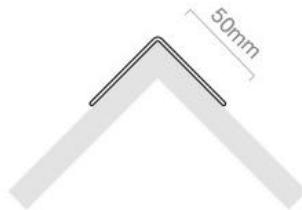
ARCHITECTURAL SPECIFICATION / BOQ

SPECIFICATION:

Supply and install 25 x 25/50 x 50/75 x 75 x 90° one-piece surface mount corner guards, clear, easy-to-clean PVC-u, smooth finish, allowing wall coverings/finishes to be protected whilst enabling pattern/colour to show through for installing with a Polyflor approved contact adhesive (Qualichem's BAN 523 or iTe's GripiTe C60), supplied in 0.80m/1.0m/1.22m/2.0m/2.44m/2.70m/4.0m lengths or cut lengths

Colour:

Code:



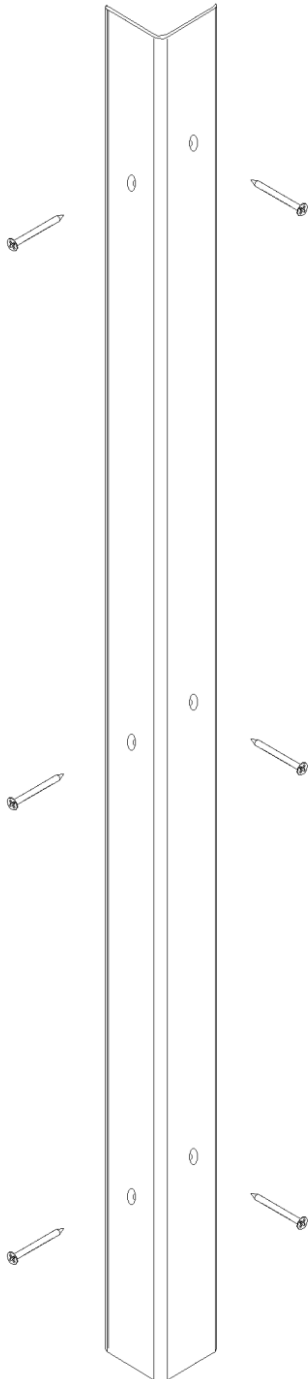
SPECIALIST FLOORING & WALL PROTECTION PARTNER

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INSTALLATION:

Material must be installed in environmentally controlled conditions.



1. Clear Corner Guards must be installed in environmentally controlled conditions and must be allowed to acclimatize to room temperature for 24 hours prior to installation. The ideal 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 any contaminants that would detract from the aesthetic. Any damage to the substrate should be made good and allowed to cure prior to commencing installation. The product should then be fixed directly to the substrate.

3. Ensure that accurate measurements have been taken to define the correct size requirements. Clear corner guards can be easily cut to size by using a suitable circular saw/hand saw. Ends should be de-burred using a fine file. Cut as required prior to installation.

4. Clear corner guards must be fixed to the substrate using screws suitable for that substrate. It is necessary to fit screws to both planes of the corner guard, vertically offset from each other by approximately 25mm to ensure that screws do not contact each other through the right-angle. Screws need to be fixed approximately 100mm from both ends with spacings for additional screws being no more than 500mm apart.

5. Clear corner guards are supplied undrilled so will need to have all holes drilled onsite. All hole centres should be marked 25mm from the vertical edges of the corner guards. Use a 4mm drill bit to make a pilot hole at each of the marked hole centres. Each hole then needs to be drilled out with a countersinking drill bit to a width that will accommodate the flush fitting of the screw head.

6. Taking care not to mark the clear PVC, place the corner guard into its intended position and use the holes in the corner guard as a template for marking where the wall needs to be drilled and plugged. Remove the corner guard before drilling and plugging as necessary.

7. Before positioning the clear corner guard make sure that all holes have been deburred and that all surfaces (substrate and corner guard) have been wiped free of all dust and fingerprints

8. Align the holes in the corner guard with the holes in the wall and half screw down all the screws in all the holes to allow optimum positioning before tightening down.

9. When placing corner guards adjacent to each other, ensure that the top edge of both corner guards are aligned horizontally by using a laser or spirit level.

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.