

Specification Sheet No

PSA  
193

Description

INSTALLING VINYL  
SHEETING TO STAIRS

Date

JAN  
2024

## ARCHITECTURAL SPECIFICATION / BOQ

### SPECIFICATION:

Supply and install 2mm continuous vinyl pre-cut sheeting to smooth, dry, sound and contaminant free stairs, cut size to stair tread and riser dimensions, fitted with PC20 cove former where tread meets riser, installed with Polyflor recommended contact adhesive, finished with trims specific to stair detail.

Colour:

Code:

### Considerations

Type of stair:

- Straight, L-shaped
- Winder, Spiral, Curved
- U-shaped, Bifurcated, Ladder

Stair substrates:

- Concrete
- Wood
- Steel

Floor covering pattern, design, and grain.

### INSTALLATION:

Stairs must be smooth, dry, sound and contaminant free to receive the vinyl. If patching is required, follow Polyflor recommended patching compound supplier application instructions. Material must be installed in environmentally controlled conditions and must have been allowed to acclimatise for a minimum of 24-48 hours.

### Concrete & wood stairs:

Prep concrete stairs by applying a coat of contact adhesive and allowing to cure for 24 hours.

After 24 hours, starting at the bottom of the stairs, fit PC20 cove former to join where the tread meets the riser, apply contact adhesive to stairs and back of vinyl and then fit the pre-cut pieces of vinyl sheeting ensuring a tight fit against

## SPECIALIST FLOORING & WALL PROTECTION PARTNER

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the cove former. Using a small hand roller or carpet covered float trowel, roll/press the sheeting to ensure a good bond on all surfaces.

#### **Steel stairs:**

Sand & prime the steel substrate with metal primer (available from paint shops). Abrade surface, wiping with a clean cloth (slightly damp with water or alcohol) to remove any residue, and let dry before applying the adhesive. Install flooring material within 12 hours after sanding/grinding to prevent re-oxidation. Starting at the bottom of the stairs, apply contact adhesive to stairs and back of vinyl and then fit the pre-cut pieces of vinyl sheeting ensuring a tight fit. Using a small hand roller or carpet covered float trowel, roll/press the sheeting to ensure a good bond on all surfaces.

Fit finishing profile/s of choice

Finishing options:

- Stair nosing
- Stair trims
- Skirtings

#### **MAINTENANCE:**

1. Post Installation:
  - All loose dirt such as dust, grit, sand etc. must be removed, preferably by vacuuming the floor.
  - The floor should then be cleaned using a neutral detergent, diluted as per the manufacturer's instructions, scrubbed and dirty cleaning solution wet vacuumed off the floor. (If a wet vacuum is not available, a mop and wringer system can be used).
  - Adhesive can be removed with an appropriate detergent/solution such as Polyflor Powerclean if necessary. As a principle, aggressive solvents should be avoided as these may affect the finish. More powerful detergents such as Pro-inox from Industroclean can be used to remove persistent soiling which is not removed by the initial clean.
  - The stairs should then be rinsed until all traces of the neutral detergent are removed and wet vacuumed to remove all traces of water.
2. Daily
  - Sweep/mop using a disposable cloth system such as the Masslinn system or vacuum to remove dust and grit; (Ensure that the vacuum is fitted with a Hepa filtration system in a Healthcare environment)
  - Spot or damp mop where required using a neutral detergent such as Proclean.
3. Interim or Weekly Clean (Depending on conditions)
  - To remove light scuff marks.
  - To remove heavy scuff marks:

These products are all available from Industroclean (011) 801 4600.

**Sufficient entrance or barrier matting is highly recommended and will greatly ease the maintenance programme.**