



Dimensions in millimetres and are nominal

Product Attributes

Armstrong flooring accessories are manufactured under strict quality control from a careful blend of top grade raw materials and are designed to colour co-ordinate with Armstrong resilient flooring ranges and current interior design trends.

Armstrong X-pand Strip

A finishing strip installed to provide a cost effective solution for the protection of exposed edges of vinyl sheet and floor surfaces.

X-pand Strip

- Stocked in
 - Black, Dune, Grey, Flint & Midnight
- 7 additional colour ways available*
- 2mm & 3mm

Available in Standard formulation only

- 25 metre coils

*Other standard colours and custom colours are available on request in Standard Formulation only, minimum quantities apply; contact your Armstrong Representative or Customer Service for further information.

Specification

Where noted in the specification and/or schedule of finishes install Armstrong X-pand Strip **2mm** or **3mm** (colour as specified).

Armstrong flooring accessories should be fixed using **Armstrong AC-100** 2 Part Acrylic Contact System or **Armstrong SC-100** Solvent Contact Adhesive.

Installation

Substrate

Armstrong flooring accessories are suitable for installation on most internal building materials (such as concrete, timber, hardboard and rendered surfaces).

Inspection of the substrate; it shall be the responsibility of the sub-contractor to thoroughly examine the walls and doors prior to the application of vinyl sheet & accessories.

Wall surfaces must be dry, clean, smooth, structurally sound and free from moisture, alkali, dust, dirt, wax, oils, grease, loose paint or plaster, or any other foreign matter.

Rectification to imperfections in the surface of the substrate shall be made good prior to fixing vinyl sheet & accessories.

Installation of Armstrong flooring accessories must conform to AS 1884-1985. Special attention should be paid to AS1884-1985 section 2.1.1.3 Surface

Control/Expansion Joints

Install Armstrong X-pand Strip over control or expansion joints

- Where joints are of no greater width than 7mm
- Where movement shall be no more than 25% expansion or contraction of the overall width of the joint.
- Where movement either horizontally or vertically is no more than 25% of the overall width of the joint.

Install closed foam backing rod and fill joint using a flexible filling compound (such as Sikaflex 11-FC or similar, to manufacturers recommendations) ensuring that material is fully supported and adhered to the substrate.

Set out

Install Armstrong X-pand Strip to cover control/expansion joint prior to the installation of the floorcovering.

To achieve a straight finish of Armstrong X-pand Strip; ensure that the desired finished position is marked at points at both ends of the joint. Strike a chalk-line between each point to act as a guide.

Fitting

All material should be checked in good natural light for obvious defects prior to fitting; if material has defects immediately contact your supplier.

All fitting work should be carried out before applying adhesive.

Option 1

Armstrong AC-100 is a complete 2-Part Acrylic Contact System that replaces the use of traditional solvent based contact adhesives

Acrylic Contact System consists of **AC-100 Part-A** (Pre Coat) & **AC-100 Part-B** (Substrate Coat).

For successful installation AC-100 Part-A (Pre Coat) must be used in conjunction with AC-100 Part-B (Substrate Coat).

1. Ensure backing of the X-pand Strip is clean and free of dust.
2. Brush or roll (medium nap roller) AC-100 Part-A on to the X-pand Strip backing (ensuring full coverage), allow to dry.
3. Ensure substrate is clean and free from dust.
4. Using chalk line as a guide, brush or roll (medium nap roller) AC-100 Part-B on to the substrate (ensuring full coverage).
5. Allow AC-100 Part B to tack up (approx 15-20 minutes)
6. Ensure the X-pand Strip pre-coated with AC-100 Part-A is positioned correctly and fits neatly to substrate coated with AC-100 Part-B (Substrate coat).
7. Using the chalk line as a guide, bring the two components together, apply heat and roll with a steel hand roller.

Option 2

Armstrong SC-100 Solvent Based Contact Adhesive

1. Ensure backing of X-pand Strip is clean and free of dust.
2. Brush or roll (medium nap roller) Armstrong SC-100 Contact Adhesive on to the X-pand Strip backing (ensuring full coverage).
3. Ensure substrate is clean and free from dust.
4. Using the chalk line as a guide, brush or roll (medium nap roller) Armstrong SC-100 Contact Adhesive on to the substrate (ensuring full coverage).
5. Allow both surfaces to dry for 10-15 minutes until "touch dry".
6. Ensure the X-pand Strip is positioned correctly and fits neatly to substrate.

X-pand Strip



7. Using the chalk line as a guide, bring the two components together and bond together by applying pressure with a hand roller over the entire area.

Caution should be taken with SC-100, as this adhesive is highly flammable.

Heat welding

X-pand Strip may be heat welded to installed vinyl sheet (follow heat welding instructions for appropriate Armstrong resilient sheet)

Maintenance

Damp wiping with a neutral cleaner (Armstrong Once n Done) for general maintenance. A light application of liquid floor polish/finish (Armstrong Shine Keeper) can be used to maintain gloss level. Solvent-based waxes or ammonia-based cleaners should be avoided.