

# Technical Data Sheet

## STICKBAND Reinforcements and Tapes

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### 1. Introduction

Stickband is a self-adhesive waterproofing strip made up of a mastic butyl-based, self-adhesive binder and protected by an aluminium foil. The under surface is a peel-off silicone film. Thickness is approximately 0.8mm.

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### 2. Use

Stickband is used on new and refurbishment projects to achieve the following:

- Waterproof joints on metal decks (air and vapour control layer for profiled metal decks); channels, gutters, pipework, rainwater outlets, kerbs, covers (zinc, aluminium, galvanised steel, lead);
- Waterproofing for other detailing work (bridging cracks, flashings, etc).
- Sealing glazing joints: canopies, verandas, sheds, window and door frames, rooflights, domes.
- Stickband is cold bonded to decks that are clean, dry, sound (not porous or friable) without a primer. If the deck is porous or friable, apply primer (Vernis Antac 300g/m<sup>2</sup>).
- May also be used with Axter's Wilotekt-Plus waterproofing system to seal gaps in the substrate.

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### 3. Application method

- Cold adheres to a variety of clean, dry non-porous or friable) substrates: wood, concrete, terracotta, tiles, steel, bituminous sheets etc.
  - If the substrate is porous or brittle, use an adhesion primer.
  - The substrate must be clean, dry and free of any dust or non-adherent particles.
  - Application should be done in dry weather, at an ambient temperature of at least 5°C.
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<b>4. Packaging</b>	Stickband is available in the following roll sizes: 10m x 5cm, average weight 0.55kg (12 rolls/box) 10m x 10cm, average weight 1.100kg (6 rolls/box) 10m x 15cm, average weight 1.650kg (4 rolls/box) 10m x 20cm, average weight 2,200kg (3 rolls/box) 10m x 30cm, average weight 3.300kg (2 rolls/box)						
<b>5. Storage</b>	Rolls must be stored in cardboard box in a dry, ventilated place, at a temperature between +5°C and +40°C, away from any source of heat or fire, for a maximum period of 12 months. Storage in temperatures above 30°C can cause problems when removing the silicone during installation. Rolls must be protected from frost.						
<b>6. Composition</b>	<table border="0"> <tr> <td>Binder :</td> <td>Extruded butyl rubber</td> </tr> <tr> <td>Surface finish:</td> <td>Plastic film/aluminium</td> </tr> <tr> <td>Under surface finish :</td> <td>Silicone film</td> </tr> </table>	Binder :	Extruded butyl rubber	Surface finish:	Plastic film/aluminium	Under surface finish :	Silicone film
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CHARACTERISTICS	
Tensile strength: (EN 12311-1)	185 / 200 N / 50mm
Elongation at break: (EN 12311-1)	10 - 20%

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