



# Omniflex

## Description

Omniflex is a professionally engineered, self-adhesive, non-shrinking, single-sided butyl tape which features a bonded layer of non-woven fabric.

## Material & Structure

- Siliconised Release Liner or Plastic Film Liner
- Premium Butyl Rubber Adhesive
- Non-Woven Polypropylene Fleece

## Key Features and Applications

- Non-Shrink
- Odourless
- Easy to Install
- Sound-Absorbing
- Environmentally Friendly
- Solvent & Bitumen Free
- Waterproof
- Resistant to Ageing and Weathering

Omniflex is easily applied, offering instant adhesion to most substrates and long-life durability without leaching. Specifically designed for waterproofing in and around wet areas, it serves as an excellent waterproofing and reinforcing tape. Omniflex is compatible with most waterproofing membranes, tile adhesives and texture coating systems. Omniflex may be used as a watertight, airtight joint seal or as a flashing tape in house cavities.

## Surface Preparation

- All surfaces are to be clean, sound, smooth, dry and free of any residual moisture, loose material, dirt, dust, oil, grease, wax residues, laitance, curing compounds, release agents, existing coatings, moss, algae, sharp protruding objects and general surface contaminants that may compromise the adhesion of the overlaid membrane system
- It is highly recommended to solvent wipe any metal or powder-coated surfaces prior to application of Omniflex
- Structurally unsound layers and surface contaminants to be mechanically removed by grinding, abrasive blasting or equivalent methods
- Masonry surfaces to be pointed flush, and all surface defects including voids, holes, pitted sections, heavy undulations and non-structural cracks to be filled and levelled
- Building surfaces must be fit for purpose, constructed and installed to manufacturer's recommendations and relevant building standards in force at time of application

## Priming

- Over most non-porous and dense surfaces including metals and PVC plastics, priming is generally not required
- Highly porous or surfaces that contain dust or residues must be primed with a suitable primer
- For damp surfaces, or surfaces containing high levels of residual moisture, water-based epoxy primer must be used
- Other non-standard surfaces may require the use of an epoxy primer to ensure adhesion

## Precautions

- Do not apply solvent based materials directly over Omniflex
- Not to be used for sealing joints in negative hydrostatic applications
- Not to be used as an exposed flashing, or exposed joint seal in external applications, Omniflex must be appropriately over-coated
- Not to be used over expansion joints
- Do not apply when surface temperature is below 5°C or above 30°C
- For further information about this product contact The WaterStop Shop

## TECHNICAL DATA

Compound	Butyl Rubber Adhesive
Lamination	Polypropylene Fleece
Density	Approx. 1.5 g/cm <sup>3</sup>
Low Temperature Flexibility	No crackle on surface at -40±2°C
Heat Resistance	No flowing, no crack, no deformation at 95°C±5 for 2h
Solids	100%
Application Temperature	+5°C to +40°C (recommended)
Service Temperature	-40°C to +90°C
Standard Thickness	1mm
Width	100mm or 150mm
Length	10m
Colour	Grey
Shelf Life	12 months in original packaging, stored in cool, dry conditions

