

Vapastop® Tape RF

Reinforced Aluminium Foil Tape

Application

Vapastop® Tape RF is constructed of aluminium foil reinforced with polyethylene fibre mesh and coated with synthetic high tack, high shear, pressure sensitive adhesive. The fibre mesh provides the strength delivered by Vapastop Tape KF but with the added conformability required for more intricate installations and flexibility required where thermal expansion is prevalent.

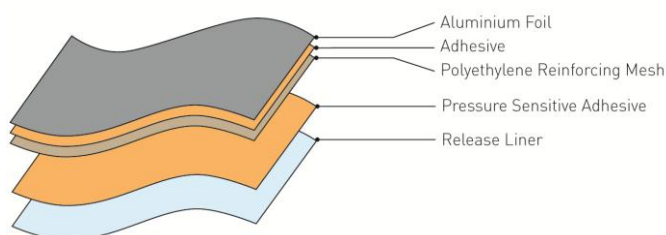
It is suitable for use in the following applications:

- Any situation where thermal expansion requires higher levels of tape strength and flexibility
- Heating, ventilation and air conditioning ducting
- Vapour barriers
- Reinforced foil faced architectural linings

Features and Benefits

- Flexible – Polyethylene reinforcing provides extra conformability over pure aluminium foil tapes.
- High Strength – Polyethylene reinforcing in the aluminium foil provides extra tensile strength
- Pure Aluminium Foil – Provides an effective vapour barrier
- Reinforced Aluminium – Matches reinforced aluminium vapour barriers to provide an equivalent finish
- Low Temperature Adhesive – Allows tape to gain full adhesion at low temperatures

Product Description



Technical Data

Backing Material	Aluminium foil reinforced with polyethylene fibre mesh
Adhesive Type	Synthetic rubber/resin
Tensile Strength	100 N/25mm
Adhesion To Steel	20 N/25mm
Elongation At Break	25%
Total Thickness Without Liner	205 Microns
Recommended Service Temperature	-15 to 65°C

Installation

General

- For best adhesion ensure tapes are warmed to over 10°C before application (e.g. tape should not be cold to the touch)
- Prepare the surface to be joined by ensuring it is free of any excess moisture or debris
- Use the correct width tape to ensure an effective join. The wider tapes provide greater adhesion and ease of application over narrower tapes.
- Ensure the tape is centrally positioned over the join for the most effective and aesthetic finish
- Once tape is applied rub firmly to ensure firm adhesion (the use of a squeegee is recommended)

Durability

When used, installed and maintained in accordance with the requirements outlined in this datasheet, Vapastop® Tape RF will meet or contribute to meeting the following provisions of the NZBC:
NZBC Clause B2: Durability Meets the requirements of NZBC B2.3.1 a) 50 years and NZBC B2.3.1 b) 15 years

Specification Notes

Product required: Vapastop® Tape RF Aluminium Foil Tape
 Product Specification

Description	Product Code	Roll Size	Nominal Thickness	Rolls/Carton
Vapastop® Tape RF	780006	48mm x 50m	205 microns	24
Vapastop® Tape RF	780007	72mm x 50m	205 microns	16

Storage

Vapastop® Tape RF must be protected against damage and weather. Tape must be stored under cover in a clean, dry environment. Do not crush product



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