

PROFILE TAPE

Version No.2

Revision Date: 31/03/09

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DESCRIPTION

Profile Tape is a high quality closed cell EPDM Rubber Glazing Tape capable of withstanding extremes of temperature. Used extensively by leading UK and European joinery manufacturers over many years, application is quick, clean and simple. A non-stretch glass fibre reinforced backing scrim is incorporated to prevent stretching, and an effective contact adhesive provides instant grab to the rebate and bead surfaces.

KEY FEATURES

No special primers required.	Can accommodate wind loads up to 1600 Pa.
Eliminates the need for distance pieces.	Excellent finish.
Easy to apply.	Does not require silicone capping.
Suitable for drained & ventilated frames.	Service life in excess of 20 years depending on conditions.
Good load bearing characteristics.	

TECHNICAL APPROVALS

NHBC Chapter 6.7	GGF Manual Section 4.2
BS8000 Part 7:1990	

USES

For factory glazing of single glass and double glazed units into timber windows and doors.	Forms part of Hodgson Glazing Systems D5 & D8. Information on these glazing systems is available to download from our Website – visit our Technical Library to view our Glazing System Selector.
Suitable for all glass types including laminated, solar control, low emissivity, toughened and polycarbonates.	

PERFORMANCE

<p>Adhesion: Excellent to glass, primed or base stained wood and steel.</p> <p>Compression to seal: Positive compression</p> <p>Density: 0.3 – 0.4g/cm³</p> <p>Hardness (Shore A): 40 - 50</p> <p>Force to compress by 20%: 2.5 – 3.5kg/cm²</p> <p>Moisture Vapour Transmission Rate: 0.25g/m²/24hr/mm</p> <p>Paintability: Excellent</p>	<p>Service life (predicted): in excess of 20 years</p> <p>Service temperature range: -40°C to +90°C</p> <p>Shrinkage: <1%</p> <p>Slump: Nil</p> <p>Staining: Nil</p> <p>UV resistance: Excellent</p> <p>Resistance to mould: High</p>
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APPLICATION

PROPERTIES

Application temperature range: +5°C to +30°C

Shelf life: 9 months when stored flat in original packaging in cool, dry conditions.

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INSTRUCTIONS

Surface preparation: All surfaces should be clean, dry and free from frost, grease and loose materials.

Application: Apply direct from the reel onto one surface and press sufficiently along its whole length to achieve good initial adhesion. A fully illustrated step-by-step Method Statement for the D5 and D8 Glazing Systems is downloadable from our website – visit Glazing System Selector.

PACKAGING

8mm x 4mm (150m) x 6 reels
 9mm x 3mm (150m) x 6 reels
 9mm x 4mm (125m) x 6 reels
 10mm x 5mm (100m) x 6 reels
 12mm x 3mm (lip) (100m) x 6 reels

Available colour: Black

GENERAL

Profile tape is part of a full range of speciality sealants and tapes designed for the Glass & Glazing market. For further information please contact our Customer Care Team or visit our Website.

The information given in this product data sheet is based on laboratory tests and experience which we believe to be correct. Properties quoted are typical and do not therefore constitute a specification. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E &OE.