



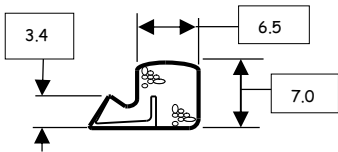
TECHFOAM

Weatherseals for Windows & Doors

Sealing and Hardware Solutions' **TECHFOAM** comprises a range of seal profiles backed by advice and support from over 60 years combined experience in the window and door industry.

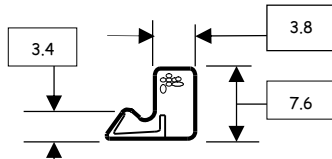
TECHFOAM FEATURES.

- P.U. foam core provides excellent recovery after long-term deflection.
- Working temperature range -40°C to $+70^{\circ}\text{C}$.
- Thicker polyethylene outer sheathing improves resistance to wear and tear.
- Deflection ranges to cope with tolerance and seasonal movement of seal gap.
- Excellent UV stability.
- Outer skin not affected by paints and stains.
- **TECHFOAM** does not propagate mould growth or mildew.
- Standard colours. Bronze, White, Black, Beige.



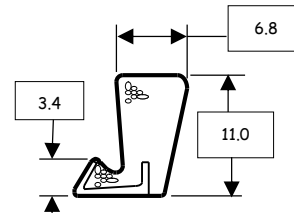
TECHFOAM 6565.

KERF. 2.7 / 3.0 WIDE x 5.0 DEEP
SEAL GAP. 4.0 min. 6.3 max.
COIL QTY. 300m.



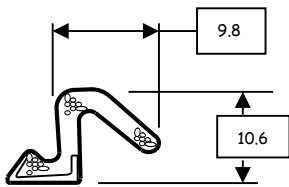
TECHFOAM 8038

KERF. 2.7 / 3.0 WIDE x 5.0 DEEP.
SEAL GAP. 2.8 min. 3.5 max.
COIL QTY. 350m.



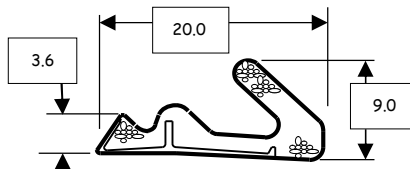
TECHFOAM 1165

KERF 2.7 / 3.0 WIDE x 5.0 DEEP
SEAL GAP. 4.5 min. 6.5 max.
COIL QTY. 250m.



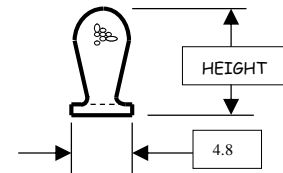
TECHFOAM 1110

KERF. 2.7 / 3.0 WIDE x 5.0 DEEP.
SEAL GAP 5.0 min. 9.0 max.
COIL QTY. 250m



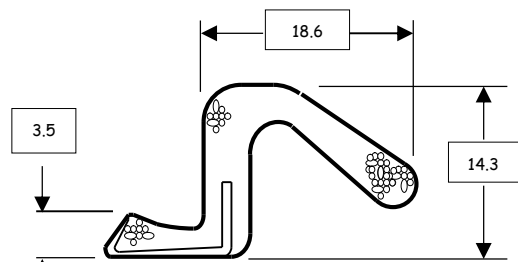
TECHFOAM 1390

KERF. 2.7 / 3.0 WIDE x 5.0 DEEP.
SEAL GAP 5.0 min. 8.0 max.
COIL QTY 125m



TECHFOAM 'T' SLOT

PROFILE N°	HEIGHT
TECHFOAM 5050	5.1
TECHFOAM 5065	6.5
TECHFOAM 5075	7.5












TECHFOAM 1519










KERF. 3.0 WIDE x 11.0 DEEP
SEAL GAP. 10.0 min. 17.0 max.



TECHFOAM

Weatherseals for Windows & Doors

PACKAGING DETAILS.						
PROFILE	COIL Qty m	Box wt Kg (2 x coils)	Box Size	Coil Size	Boxes / Pallet	
TECHFOAM 6565		250	13	410 width	190 width	6
TECHFOAM 8038		250	12			
TECHFOAM 1165		250	14	X	X	
TECHFOAM 1110		250	14	790 height	762 outer dia	
TECHFOAM 1390		125	9	X	X	
TECHFOAM 5075		300	12	765 depth	533 inner dia	
TECHFOAM 5065		450	12			
TECHFOAM 5050		610	12			
TECHFOAM 1519		100 x 2.1m lengths	10 (100 lengths)	Box width 286 x 133 deep x 2275 long		

CLASSIFICATION & PERFORMANCE	
PROFILE	BS EN 123565 CLASSIFICATION (See notes below)
TECHFOAM 6565	 W 2 5 5 6 0
TECHFOAM 8038	 W 1 5 5 6 0
TECHFOAM 1165	 W 2 6 5 6 0
TECHFOAM 1110	 W 3 3 5 6 0
TECHFOAM 1390	 W 3 3 5 6 0
TECHFOAM 5075	 t.b.a.
TECHFOAM 5065	 W 2 6 5 6 0
TECHFOAM 5050	 W 1 5 5 6 0
TECHFOAM 1519	 W 7 2 5 6 0.

Notes.

- **TECHFOAM** will perform beyond the "working range" grades set out in BS EN 12365. (5th digit of classification). Contact Sealing and Hardware Solutions for advice if you find BS EN12365 too limiting for your application.
- BS EN 123565 Part 4 test method (recovery after accelerated ageing) cannot be applied to FOAMTECH materials hence the "0" last digit in each classification. **TECHFOAM** recovery after accelerated ageing is typically > 85%

KEY PERFORMANCES.

Temperature Range. -40°C to +70°C.
 Compression Set. < 15%.
 Uv Stability. 5000 hrs QUV tester. UVB 313 bulb. (4hrs light 4hrs dark cycle)
 Paint and Stain Resistance. Not affected by spirit based paints.

MATERIALS.

Outer skin. Polyethylene. (Properties include: inert, low friction, Uv stable, colour options)
 Foam Core. Polyurethane. (Properties include: excellent memory over extended temp range)
 Inserts. Polypropylene (Properties include: longitudinal stability and secure fixing)

CONTACT US.

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