

Noise Stop Tape

Technical Data



Density (ASTM D 3575)	30 - 40 kg/m ³
Shore OO (ASTM D 2240)	52 - 60
Compression Deflection (ASTM D 3575)	At 25% > 40 kPa
Compression Set (ASTM D 1056)	25% max
Water Absorption (ASTM D 1056)	< 5%
Moisture Permeability (ASTM E 96)	< 0.8 gm/m ² 24hrs @ 90% rh
Elongation (ASTM D 412)	> 120%
Tensile Strength (ASTM D 421)	> 0.1 Mpa
Tear Resistance (ASTM D 624)	> 1.2 Kn/m
Temperature Range	-400°C / +70°C Constant +90°C intermittent
Environmental	CFC & HCFC free
Thermal Conductivity (ASTM C 51)	0.033 Kcal/MHR ² C

One Shot Fixings

Technical Data



Product Options

Profiles Corrugated / Greca / 5 Rib

Screw Type	Timber One Shot® Fixing System		Steel One Shot® Fixing System
Profile	Corrugated / Greca	5 - Rib	Corrugated / Greca / 5 - Rib
Gauge	12	12	12
Diameter (mm)	5.4	5.4	5.4
Length (mm)	50	65	60
Threads Per Inch	11	11	14
Drill speed required (rpm)	1000	1000	2000
Min. Axial Force for Withdrawal (kN)	2.8 (Radiata Pine)	2.8	2.8
Min. Axial Tensile Strength (kN)	11.30	11.30	11.63
Min. Torque for Torsional Strength (Nm)	9.4	9.4	10.9
Min. Shear Strength (kN)	6.8	6.8	7.0

Infill Strips

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Available for Corrugated, Greca and 5-Rib profiles - in black and white