



Roof Infill Strips Product Data Sheet

Product	PE infill strips	BAL-29 infill strips	BAL-FZ infill strips
Colours	Black, White & Beige	Black	Black
Density (ISO 845-88)	27-33 kg/m ³	150 - 200 kg/m ³	150 - 200 kg/m ³
Shore 00	45 - 60	40 - 55	40 - 55
Compression/ deflection (ASTM D 1056-85)	at 25 % > 50 kPa	at 25 % 35-65 kPa	at 25 % 35-65 kPa
Tear resistance (ISO 34-1(B-a)94)	≥ 1.3 kN/m	2.4 kN/m	2.4 kN/m
Water absorption (ASTM D 1056-80)	< 5 %	< 3 %	< 3 %
Linear shrinkage	< 3 % after 7days at 70°C (average)	< 5 % after 7days at 70°C (average)	< 5 % after 7days at 70°C (average)
Elongation (ISO 1797-97)	≥ 120%	≥ 134%	≥ 134%
Tensile strength (ISO 1797-97)	≥ 180 kPa	≥ 780 kPa	≥ 780 kPa
Barriers	Mouse barrier option is available	None available	Rat & mouse barrier standard
BAL rating	BAL-Low	BAL-29	BAL-FZ
Fire standard	None	AS 1530.3 1999 Non ignitability	AS 1530.1 Non ignitability

All physical specifications shown here are indicative. They are subject to change without notification
Fire conformance based on a third party NATA approved laboratory test.