

Roto Eifel | Threshold TB

Product data sheet



Description	Threshold TB
Dimensions	See Roto Eifel catalogue (CTL_87)
Application	Thresholds ensure an ideal transition to the outdoor area and result in improved thermal insulation.
Application area	Main doors, patio doors and balcony doors
Raw material	Rigid PVC / flexible PVC / aluminium

Material properties

	Rigid PVC	Flexible PVC	Aluminium	Test procedure
Modulus of elasticity	3200 MPa	–	70,000 MPa	ISO 178
Density	1.56 g/cm ³	1.19 g/cm ³	2.70 g/cm ³	ISO 1183
Hardness	63 Shore A	71 Shore A	70 HB	ISO 868 / Brinell hardness
Permissible yield stress σ	58 MPa	–	–	ISO 527-2
Min. temperature	-30 °C	-30 °C	–	–
Max. temperature	+60 °C	+125 °C	–	–
Compressive load	130 MPa	–	–	ISO 2039-1
Thermal conductivity λ	0.22 W/mK	–	190 to 220 W/mK	ISO 22007
Halogen-free	Yes	Yes	Yes	–

Product characteristics

		Test procedure
Thermal properties	Compliant isothermal efficiency	DIN 4108-4
Weathering properties	Resistant to driving rain	DIN EN 1027
Other properties	Accessible (20 mm installation height)	DIN 18040

Additional information

		Associated documents
REACH	Compliant	Available upon request