

LocPlate® Product Specification

General Information

Material	Injection-Moulded Polypropylene
Hook Density	35 per cm ²
Hook Height	0.6 mm (0.02")
Plate Thickness	2.4 mm (0.09")
Total Thickness	3 mm (0.11")
Hook Plate & Disc Weight	2.1 kg per m ² /4 lbs per yd ²
Hook and Loop Engagement	Over 100 Closures
Warranty	25-year Limited Warranty
Country of Manufacture	Canada

Product Specification

	Hook Plate	Disc
Overall Size	635 mm x 635 mm (25" x 25")	152 mm (6") diameter
Effective Hook Surface	610 mm x 610 mm (24" x 24")	152 mm (6")
Weight	0.78 Kg (1.72 lbs)	0.032 Kg (0.07 lbs)
Number of Hooks	120,000	6,000
Hook Height	0.6 mm (0.02")	0.6 mm (0.02")

Properties

		Test Standard
Shear Strength	23 psi	ASTM C482
Tensile Strength	6 psi	ISO 13007
Peel Strength	2lb/6in	Internal Standard
Flame Classification	HB	UL94
Acoustical Properties*	FIIC 56/ASTC 56	ASTM E989-06, E1007-04/ASTM E336-05, E413-04
Thermal Resistance [^]	0.185 (m ² K)/W	UNI EN 12664:2002 / ISO 8302:1991
Thermal Conductivity [^]	0.1 W(mk)	UNI EN 12664:2002 / ISO 8302:1991
Water Vapour Permeability	Impermeable	E-96-00

*LocPlates tested under engineered wood [^]LocPlates tested under oak floor

Installation Tolerances

Floor Undulations (subfloor flatness tolerance)	Span Length	Tolerance	
LVT , Carpet, Rubber	610 mm (2')	1.6 mm (1/16")	
	915 mm (3')	4.8 mm (3/16")	
	3.00 M (10')	12.5 mm (1/2")	
Wood	3.00 M (10')	6.3 mm (1/4")	
	Ceramic (ANSI 108.01)	305 mm (1')	1.6mm (1/16")
		3.00 M (10')	6.3 mm (1/4")

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