

HORSESHOE PACKERS

ALUMINIUM

Application:

Slotted aluminium horseshoe packers available in three thicknesses 1.0mm, 2.0mm and 5.0mm.

Ideal for window frame installation, door jambs and frames. Designed to be incorporated at the fixing points slotted horseshoe packers are easy, simple to use. And can be found in many applications to level and pack.

The horseshoe shape packer made popular by the facade industry. Aluminium packers are suitable for fire resistant application.



MATERIAL CHARACTERISTICS

ALUMINIUM SHEET - 0.2MM TO 12.5MM (BS EN 485-2:2008)

Mechanical Property	Value
Tensile Strength	145 - 185 MPa
Proof Stress	110 Min MPa
Brinell Hardness	47 HB

ALLOY 5005 (BS EN 573-3:2009)

Physical Property	Value
Density	2.70 g/cm ³
Melting Point	655 °C
Thermal Expansion	23.5 x10 ⁻⁶ /K
Modulus of Elasticity	69.5 GPa
Thermal Conductivity	201 W/m.K
Electrical Resistivity	0.033 x10 ⁻⁶ Ω .m
Electrical Resistivity	52 % IACS

ALLOY 5005 (BS EN 573-3:2009)

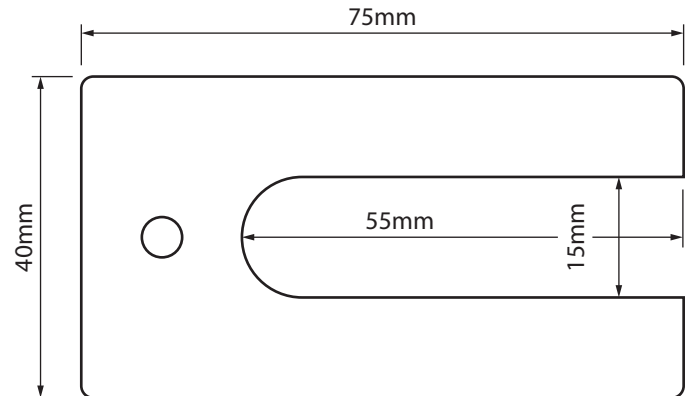
Chemical Element	% Present
Manganese (Mn)	0.0 - 0.20
Iron (Fe)	0.0 - 0.70
Copper (Cu)	0.0 - 0.20
Magnesium (Mg)	0.50 - 1.10
Silicon (Si)	0.0 - 0.30
Zinc (Zn)	0.0 - 0.25
Chromium (Cr)	0.0 - 0.10
Other (Each)	0.0 - 0.05
Others (Total)	0.0 - 0.15
Aluminium (Al)	Balance

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75 x 40mm Aluminium Packer:

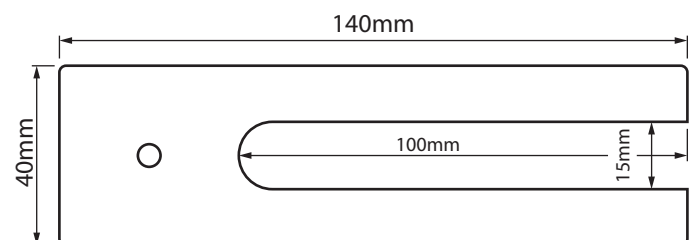
- Slotted aluminium horseshoe packers
- Made from 5005 grade aluminium



SKU	Thick (mm) x Length	Type	Width	Box
11HPAL7501	1.0 x 75mm	Aluminium	40mm	2000
11HPAL7502	2.0 x 75mm	Aluminium		1000
11HPAL7505	5.0 x 75mm	Aluminium		400

140 x 40mm Aluminium Packer:

- Slotted aluminium horseshoe packers
- Made from 5005 grade aluminium



SKU	Thick (mm) x Length	Type	Width	Box
11HPAL14001	1.0 x 140mm	Aluminium	40mm	1200
11HPAL14002	2.0 x 140mm	Aluminium		600
11HPAL14005	5.0 x 140mm	Aluminium		200

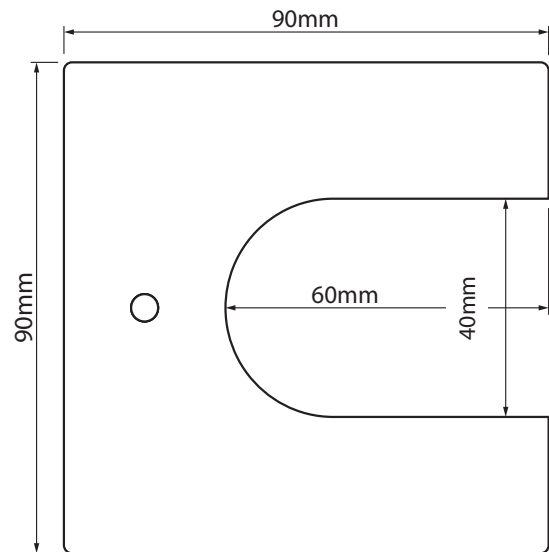
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ALUMINIUM



90 x 90mm Aluminium Packer:

- Slotted aluminium horseshoe packers
- Made from 5005 grade aluminium



SKU	Thick (mm) x Length	Type	Width	Box
11HPAL9001	1.0 x 90mm	Aluminium	90mm	800
11HPAL9002	2.0 x 90mm	Aluminium		400
11HPAL9005	5.0 x 90mm	Aluminium		200