

# LADDER M8rix

The ultimate ladder safety device

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<b>Pro-Plus</b> Maximum width for ladder placement; 550mm	
LadderM8rix;	Length: 570mm Width; 380mm Depth 50mm Weight; 3.55kg
LadderM8rix in Pro-Plus Case	Length; 590mm Width; 380mm Depth; 70mm Weight; 6.00kg
<b>Spiked metal plate</b>	
<b>Material</b>	Steel
<b>Thickness</b>	1.0 mm
<b>Durability, Corrosion protection</b>	Z275 Hot-dip zinc coating
<b>Strength</b>	The Ladder8rix plates can withstand this load which equates to 1.3 tonnes per inch <sup>2</sup> .
Plates tested at; Characteristic plate anchorage capacity / with characteristic density of $\rho_k = 350 \text{ kg/m}^3$ $f_{a,0,0} = 2,82 \text{ N/mm}^2$ $f_{a,90,90} = 1,50 \text{ N/mm}^2$	
<b>LadderM8rix Case &amp; Base Material</b>	
<b>Description</b>	High Flow impact copolymer in injection moulding application
<b>Features</b>	It exhibits high rigidity as well as an excellent impact due to the ideal combination of highly crystalline homo matrix and the well designed rubber morphology High flow High impact resistance High rigidity High stiffness Highly crystalline Impact copolymer
<b>Characteristics</b>	Excellent balance between stiffness and impact strength
<b>Rating</b>	FDA 21 CFR 177.1520
<b>Thermal</b> (Deflection temperature under load 66psi (0.45 MPa), Unannealed)	230F /110 C
<b>Ribbed Rubber</b>	
<b>Description;</b>	Shallow broad ribbed pattern design on one side and a cloth impression pattern on the reverse.
<b>Thickness;</b>	3mm (inter) 5mm (outer)
<b>Features:</b>	Neat, attractive pattern High relief direction tread Low maintenance
<b>Colour</b>	Black
<b>Compound</b>	SBR/NR
<b>Hardness (shore A):</b>	70
<b>Density (SG)</b>	1.5
<b>Tensile Strength; (MPA)</b>	3.0
<b>Elongation (min)</b>	150%
<b>Abrasion Resistance (MM3)</b>	300
<b>Minimum temperature</b>	-20c
<b>Maximum temperature</b>	+70c