

Matrix Premium Datasheet

Sizes & Weights All Dimensions are nominal	Tolerances	Length	Height	Widths			Weight kg/m ²										
		0+0.3 m	+/-0.5 mm	+/-1 cm													
	Matrix Premium	10	10.5	50	100	122	5.5										
		Roll Weight (kg)		28	55	67											
Appearances	Open grid "duckboard" design with textured surface and castellated base bars.																
Colours	Available in homogenous standard colours: Oxford blue, Ocean blue, Charcoal grey, Forest green and Mulberry red. Red colour is not colourfast in direct sunlight. Other colours available on request. All on black base bars.																
Durability	One piece welded construction for maintenance free life.																
Workability	Flexible construction is easy to cut and shape on site. Supplied in rolls with top ribs facing outwards. Requires inverting once rolled out prior to use.																
Uses	For poolside, changing rooms or where barefoot traffic is extensive, both inside or out.																
Acoustic	Excellent sound absorption properties.																
Chemical	Resistant to most acids, alkalines and oils.																
Composition	Flexible DINP plasticised Polyvinyl Chloride (PVC).																
Environment	All PVC grid products are 100% recyclable.																
Fire	EN13501-1 : 2007 - Cfl - S1																
Hygiene	<p>Non-porous 100% Virgin PVC - Inhibits the growth of bacteria. BPR (EU Biocidal Products Regulation 528/2012): Contains Biocidal Products for improved performance.</p> <p>Use Matrix safely. Always read the label and product information before use.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Anti-bacterial</td> <td>SteriTouch additive; Test JIS Z 2801:2000 – Determination of the antibacterial effect against:</td> </tr> <tr> <td>Staphylococcus aureus</td> <td>Result - Antimicrobial pass of >99%</td> </tr> <tr> <td>E. Coli</td> <td>Result - Antimicrobial pass of >99.99%</td> </tr> <tr> <td>Anti-fungal</td> <td>SteriTouch additive; Test method ASTM G21-96 - Determining resistance to fungi.</td> </tr> <tr> <td colspan="2">Result - Nil Growth after 4 weeks</td> </tr> </table>							Anti-bacterial	SteriTouch additive; Test JIS Z 2801:2000 – Determination of the antibacterial effect against:	Staphylococcus aureus	Result - Antimicrobial pass of >99%	E. Coli	Result - Antimicrobial pass of >99.99%	Anti-fungal	SteriTouch additive; Test method ASTM G21-96 - Determining resistance to fungi.	Result - Nil Growth after 4 weeks	
Anti-bacterial	SteriTouch additive; Test JIS Z 2801:2000 – Determination of the antibacterial effect against:																
Staphylococcus aureus	Result - Antimicrobial pass of >99%																
E. Coli	Result - Antimicrobial pass of >99.99%																
Anti-fungal	SteriTouch additive; Test method ASTM G21-96 - Determining resistance to fungi.																
Result - Nil Growth after 4 weeks																	
Reversion	Thermoplastic shrinkage can result in size reductions up to 2%. Accelerated in hot environments																
Slip Resistance	ASTM F 1677 (Dry/Wet): (0.6/0.6) IN 51097: Classification C																
Thermal	Functional -230C +600C (slight size variation may occur at temperature extremes).																
UV Light	Resistant to PVC degradation; uncoloured PVC material - BS EN 607 = Delta E 1.02.																