



# MATRIX 500 SD



▲ SL: M55.120



▲ SL: M55.311



▲ SL: M55.221



▲ SL: M55.731



▲ SL: M55.680



▲ SL: M55.790



▲ SL: M55.781



▲ SL: M55.780



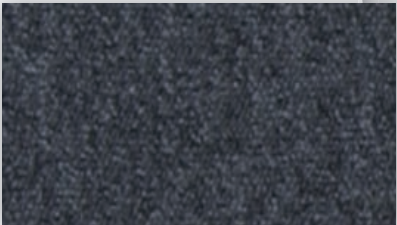
▲ SL: M55.840



▲ SL: M55.270



▲ SL: M55.830



▲ SL: M55.810



▲ SL: M55.831

# MATRIX 500 SD

lano carpets tiles

<p>Fabricagemethode Technique de fabrication Manufacturing process Herstellungsverfahren Tecnica di fabbricazione</p> <p><b>tufted, 1/10" loop pile</b></p>	<p>Poolsamenstelling Nature du velours Pile composition Polmaterial Composizione felpa</p> <p><b>ECONYL</b></p>	<p>Tuftdoek Premier dossier Primary backing Trägermaterial Tela di supporto</p> <p><b>non woven</b></p>	<p>Rugtype Envers Secondary backing Rücken Sottofondo</p> <p><b>SL</b></p>
<p>Totale dikte Hauteur totale Total height Gesamthöhe Spessore totale</p> <p><b>± 7,0 mm</b></p>	<p>Nuttige poolhoogte Hauteur de velours utile Effective pile height Tatsächliche Florhöhe Spessore felpa utile</p> <p><b>± 3,0 mm</b></p>	<p>Breedte Largeur Width Breite Altezza</p> <p><b>± 50 x 50 cm</b></p>	<p>Aantal noppen/m<sup>2</sup> Nombre de points/m<sup>2</sup> Number of knots/sqm Noppenzahl/m<sup>2</sup> Numero di punti/mq</p> <p><b>± 141840</b></p>
<p>Poolinzetgewicht/m<sup>2</sup> Poids mis en oeuvre/m<sup>2</sup> Pile weight/sqm Poleinsatzgewicht/m<sup>2</sup> Peso felpa/mq</p> <p><b>± 580 gr</b></p>	<p>Totaal gewicht/m<sup>2</sup> Poids total/m<sup>2</sup> Total weight/sqm Poleinsatzgewicht/m<sup>2</sup> Peso totale/mq</p> <p><b>± 4320 gr</b></p>	<p>EN 13501-1 Brandgedrag Comportement au feu Fire behaviour Brennverhalten Reazione al fuoco</p> <p><b>B<sub>fl</sub>-s1</b></p>	<p>EN 1307-2004 Classificatie Classification Classification Klassifizierung Classificazione</p> <p><b>Class 33 Commercial Heavy</b></p>
<p>EN 986 Dimensionele stabiliteit Stabilité dimensionelle Dimensional stability Maßstabilität Stabilità dimensionale</p> <p><b>≤ 0,2</b></p>	<p>ISO 140/8 1997 Contactgeluidsisolatie Isolation aux bruits d'impact Impact sound insulation Trittschallverbesserungsmaß Miglioramento acustico</p> <p><b>± 25 dB</b></p>	<p>ISO 354 Geluidsdempingsvermogen <math>\alpha_s</math> Absorption phonique <math>\alpha_s</math> Sound absorption <math>\alpha_s</math> Schallabsorptionsgrad <math>\alpha_s</math> Grado d'assorbimento acustico <math>\alpha_s</math></p> <p><b>± 0,34 1000 Hz</b></p>	<p>ISO 11654 Geluidsdempingsvermogen <math>\alpha_w</math> Absorption phonique <math>\alpha_w</math> Sound absorption <math>\alpha_w</math> Schallabsorptionsgrad <math>\alpha_w</math> Grado d'assorbimento acustico <math>\alpha_w</math></p> <p><b>± 0,20</b></p>
<p>DIN 52612 Warmteoorlaatweerstand Résistivité thermique Thermal retention Wärmedurchlaßwiderstand Resistenza termica</p> <p><b>± 0,068 m<sup>2</sup>/kW</b></p>	<p>TOG rating</p> <p><b>± 0,68</b></p>	<p>ISO 6356 2000 Teil 2: Permanent antistatisch Antistatique permanent Permanently antistatic Permanent antistatisch Antistatico permanente</p> <p><b>&lt; 2 kV</b></p>	<p>ISO 6356 2000 Teil 6: Oppervlakteweerstand RoT Résistance horizontale RoT Surface resistance RoT Oberflächenwiderstand RoT Resistenza in superficie Rot</p> <p><b>≤ 10<sup>8</sup> Ω</b></p>
<p>ISO 10965 1999 Teil 6: Doorgangswaerstand RdT Résistance transversale RdT Vertical resistance RdT Durchgangswiderstand RdT Resistenza ai passaggi RdT</p> <p><b>≤ 10<sup>10</sup> Ω</b></p>	<p>ISO 105 B02 2000 Lichtechtheid Solidité à la lumière Lightfastness Lichtechtheid Solidità colori alla luce</p> <p><b>≥ 7</b></p>	<p>ISO 105 E01 2002 Waterrechtheid verkleuring Solidité à l'eau changement couleur Waterfastness change in colour Wasserechtheit Änderung der Farbe Solidità colori all'acqua cambio colore</p> <p><b>≥ 4-5</b></p>	<p>ISO 105 E01 2002 Waterrechtheid uitbloeding Solidité à l'eau dégorgement Waterfastness staining Wasserechtheit anbluten Solidità colori all'acqua sfumatura colore</p> <p><b>≥ 4-5</b></p>
<p>ISO 105 X12 2001 Wrijftechtheid droog Solidité au frottement sec Rubbingfastness dry Reibungstechtheit trocken Solidità colori allo sfregamento a secco</p> <p><b>≥ 4-5</b></p>	<p>ISO 105 X12 2001 Wrijftechtheid nat Solidité au frottement humide Rubbingfastness wet Reibungstechtheit nass Solidità colori allo sfregamento umido</p> <p><b>≥ 4-5</b></p>	<p>VERPAKKING in dozen van 20 tegels EMBALLAGE en boîtes de 20 dalles PACKING in boxes containing 20 tiles VERPACKUNG 20 Fliesen per Schachtel EMBALLO scatole da 20</p> <p><b>5 m<sup>2</sup></b></p>	<p>Ce produit s'inscrit dans la démarche HQE (F.D.E.S. selon la norme NF P01-10 disponible sur demande). F.D.E.S. = fiche de données environnementales et sanitaires.</p> <p><b>HQE</b></p>

(±) These details are approximate. Complete specification details and associated certificates together with tolerances applying to the above can be provided upon request. We reserve the right to improve technical specifications without prior notice. Due to method of manufacture perfect pattern and/or colour matching cannot be guaranteed. In cut-pile carpeting, in rare cases, shading/pile reversal may occur without affecting its fitness for use. Shading/pile reversal can not be considered as a manufacturing or a material defect and will not affect the durability of the carpet. For other languages see: [www.lano.com](http://www.lano.com)

**CE**  
0493-CPD-0015  
EN 14041

**B<sub>fl</sub>-s1** **DS**

EN 1307

REG.NR  
**6A507BDF**  
[www.pro-dis.info](http://www.pro-dis.info)

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22299



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**HQE**

**REACH**  
The new EU chemicals legislation