

# SERIE 2 500



deZign FLOOR  
*the art of vinyl*



Exclusive Texture:  
In Registered Embossing



# SERIE2 500

SUBJECT	MAIN PARAMETER	REFERENCE STANDARD
<b>Name</b>	Regular Emboss (5.0mm/0.55mm) / In registered Embossing Texture	
<b>Type of flooring</b>	Heterogeneous PVC floor covering	ISO 10582
<b>Classification</b>	23, 33, 42	ISO 10874
<b>Component</b>	PVC plasticizer Stabilizer CaCO <sup>3</sup>	
<b>Structure</b>	Composite(Wear Layer:0.55mm;Print film:0.07mm Back Layer:4.38mm)	
<b>Size</b>	Deviation $\leq$ 0.15% of nominal length up to 0.5mm maximum	ISO 24342
<b>Squareness, mm</b>	$\leq$ 400mm deviation $\leq$ 0.25; >400mm, $\leq$ 0.35	ISO 24342
<b>Straightness, mm</b>	$\leq$ 400mm deviation $\leq$ 0.25; >400mm, $\leq$ 0.35	ISO 24342
<b>Overall thickness, mm</b>	Average:5.0mm+0.13/-0.10mm, individual value: average+/-0.15mm	ISO 24346
<b>Wear layer thickness, mm</b>	0.55mm +13%/-10%	ISO20340
<b>Surface treatment</b>	PU coating	
<b>Bevelled edges</b>	Yes	
<b>Color Fastness</b>	Minimum 6	ISO 105-B02
<b>Dimensional Stability</b>	$\leq$ 0.25%	ISO 23999
<b>Total Mass Per Unit Area</b>	9.666kg/m <sup>2</sup> +13%/-10%	ISO 23997
<b>Residual indentation( average)</b>	$\leq$ 0.10 mm	ISO 24343-1
<b>Reaction to fire</b>	Bfl-s1	EN 13501-1
<b>Chemical resistance</b>	Class 0, excellent	ISO 26987
<b>Effect of a castor chair</b>	25000 cycle no delamination	ISO 4918
<b>Slip Resistance</b>	$\geq$ R9 DS	DIN 51130 EN 13893
<b>Packaging unit</b>	221.6x1211.2mm: 8pieces/box= 2.15m <sup>2</sup>	
<b>Hardness</b>	60°+/-5°	
<b>Abrasion Resistance</b>	Group T	EN660-2
<b>Toxicity</b>	No Toxic, Not Contain Heavy Metal	EN71-3
<b>Formaldehyde Emission</b>	E1	EN 717-1
<b>Use recycledmaterials or not</b>	NO	
<b>Features</b>	PU coating, easy to clean; To Simulate Wood/Stone design, Lots of colors to select; Use durable wear layer; Better flexibility to make you feel comfortable Slip Resistance, No contain toxic substance	
<b>Using area</b>	Business building,Mall,Hospital,Factory,School,Gymnasium Supermarket,Office area	