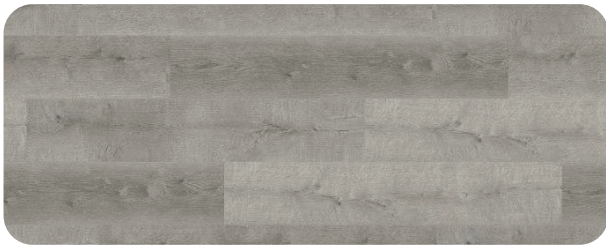




deZIGN
THE ART OF FLOORING



Steel Grey



Beige Blush



Oak Chalked



Oak Clouded



Summer Oak



Oak Cotton



Authentic Oak



Oak Linen



Oak Rustic



Wood Pecan



series 540.
rigid click.

TECHNICAL SPECIFICATIONS

PRODUCT	SERIES 540	
	Rigid Board, Click System [UNILIN]	
Construction	Stone Plastic Composite [SPC]	
Application	Residential; Medium Commercial	
FEATURE	SERIES 540	
	Class 32	
Wear Layer	0.40mm	
	Equilibrium Core Structure (ECS)	
Bevel Edge	Micro Bevel	
Water Tolerance	Water Resistant	
Underlay	1mm IXPE Underlay backing	
PACKAGING		
Per Pack	8 pieces/box = 2.23m ²	
Planks per pack	8	
Packs per pallet	44	
Weight per Pack (Kg)	19,20	
DIMENSIONS		
Plank Size (mm)	228.6 x 1219.2 x 5.5mm	
Plank Thickness (mm)	4.5mm	
Total Thickness (mm)	5.5mm	
WARRANTY		
Residential	20 years	
Commercial (limited to application)	10 years	
PRODUCT SERIES		
Product Description	deZIGN Floor Series 540	
	deZign SPC Floor	
TECHINCAL DATA		
Classification	Class 32 / 0.4	
Wear Resistance	ISO10874	IP - 4000 cycles
Abrasion	NALFA LF 01-2011	0.15
Abrasion Resistance	EN - 660-2	Group T
	EN - 660-2	Not Detected
Colour Fastness to Light	ΔE<8 avg, max	ASTM F1514
Slip Resistance	EN 13893 DIN 51130	≥R9 DS
Fire Classification	EN13501-1	Bfl-S1
Phtalate Test	EN14041	Not Detected
	ASTMD3421	Not Detected
Staining Resistance	ISO 26987, ASTM F925	Not affected (Index 0)
Dimensional Stability	EN423	Short 0.02; Length 0.04
Squareness	≤0.25 mm	ISO 24342
	ASTMF2055	0.25
	EN427	0.15
Thickness	ISO 24346	+0.13 mm/-0.10 mm
Peel Strength	ISO 24345	≥1.0 kgf/cm
Effect of a Castor Chair	EN431	No Visible Damage
VOC Emission	EN425	Pass
Residual Indentation	DIN EN ISO 16000-9	0.40%
Resistant to Chemicals	ASTM F1914	No Change
Resistance to Hear	ASTM F925	0.49
Resistant to Light	ASTM F1515	ΔE<8 avg, max
Static Coefficient to Friction	ASTM F1515	Dry 0.94; Wet 0.68
Static Load Resistance	ASTM C1028	0.04
Thermal Conductivity	ASTM F970	0.163
Thermal Resistance	ASTM C1518	0.033
Materials	ASTM C1518	100% Virgin Materials
Sound Insulation material performance test	ASTM E90-2009	STC=72

