

> NEOFLEX™ : SPECIFICATIONS

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Description	Test Method	500 Series	600 Series	700 Series	800 Series
Thickness	n/a	3 to 10 mm	3 to 10 mm	3 to 10 mm	3 to 10 mm
Roll Length	n/a	10-25 m	10-25 m	10-25 m	10-25 m
Roll Width	n/a	1.2 m	1.2 m	1.2 m	1.2 m
Tile Size	n/a	608 mm x 608 mm	608 mm x 608 mm	608 mm x 608 mm	608 mm x 608 mm
Density	n/a	1,000 kg/m ³	1,300 kg/m ³	1,150 kg/m ³	1,300 kg/m ³
Resilience	DIN 18032-2	49%	40%	42%	40%
Tensile Strength	DIN 18032-2	1.39 N/mm ²	0.91 N/mm ²	1.31 N/mm ²	0.91 N/mm ²
Tear Strength	ASTM D 624	9.7 N/mm	9.7 N/mm	11.5 N/mm	9.7 N/mm
Taber Abrasion	ASTM C504	0.53 gm	0.66 gm	0.46 gm	0.66 gm
Shore Hardness A	ASTM D2240	60	60	65	60
Remaining Indentation	DIN 53960	0.07 mm	0.05 mm	0.04 mm	0.05 mm
Noise Absorption	EN 20140/ISO 140	18db [10mm]	13 dB [4 mm]	13 dB [4 mm]	13 dB [4 mm]
Stainability	ASTM D543-95				
	Alcohol	No Change	No Change	No Change	No Change
	Ammonia	No Change	No Change	No Change	No Change
Flammability	ASTM D2859 [Sport Use]	Class 1	Class 1	Class 1	Class 1
	ASTM E648 [Commercial Use]	Class 2	Class 1	Class 1	Class 1
Smoke	DIN 4102	B2	B1	B1	B1
	ASTM E662				
	Non Flaming Avg Dmc	n/a	358	477.9	358
	Flaming Avg Dmc	n/a	245	377.1	245
	AS 1530.3:1999				
	Smoke Developed Index [0-10]	n/a	5	5	5
Slip Resistance	AS/NZS 4596:1999	R10	R10	R10	R10
Static Coefficient of Friction	ASTM D2047-97				
		Dry	> 1.2	1.10	1.09
	Wet	> 1.2	1.03	1.02	1.03
Thermal Stability	ASTM C1026	-40°C to 100°C	-40°C to 100°C	-40°C to 100°C	-40°C to 100°C