

composition	53% mineral - 9% recycled - 38% primary fossil content
wear layer	fiberglass reinforced
integrated Greenfelt 19dB acoustic underlay	93% recycled PET
guarantee	15 years*

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DIMENSIONS AND WEIGHT		 TILES		 ROLLS	 PLANKS
	EN ISO 24342	dimensions	500x500 mm	max. 20 rm	1000x250 mm
	ISO 24341	width	500 mm	200 - 202 cm	1000mm (LG) 250mm (ST)
	ISO 24341	length	500 mm	on request	250mm (LG) 1000mm (ST)
	ISO 1765	total thickness	4,7 mm	4,7 mm	4,7 mm
	ISO 8543	weight	3,150 kg/m2	3,150 kg/m2	3,150 kg/m2
	EN14.041	DOP nr.	0493-CPR-0193	0493-CPR-0194	0493-CPR-0193

DURABILITY		
	usage properties EN 1307	class 33
	chairs with castors EN ISO 4918	intensive use
	static charge resistance ISO 6356	≤ 2kV
	fray resistance ISO 10833	very good
	heat resistance ISO 8302	suitable (floor heating)
	UV resistance ISO 105-B02	≥ 7
	dimensional stability EN 986	< 0,2%

SAFETY		
	slip resistance EN16165-B	R10
	reaction to fire EN 13501-1	Bfl-s1
	indoor air comfort Eurofins	gold
	critical radiant flux ASTM E648-17 NFPA	0.63W/cm2 class 1
	smoke density ASTM E662-15A	< 450

ACOUSTICS		
	impact noise reduction ISO 10140	19 dB
	sound absorption ISO 354	class E Δw= 0.15
	walking noise EN 16205	71 dB (A)

HYGIENE		
	use in humid areas EN 1307	suitable

*15 year warranty valid under conditions (info@ntgrate.eu)