

# TECHNICAL INFORMATION

## GREENFELT 22dB

# ntgrate®

<b>composition</b>	78% vinyl – 7% fiberglass – 15% PET
<b>wear layer</b>	fiberglass reinforced
<b>acoustic layer</b>	90% recycled PET (tiles/rolls)
<b>guarantee</b>	15 years*

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MEASUREMENTS AND WEIGHT			TILES	ROLLS	PLANKS
	EN 984	<b>dimensions</b>	500x500 mm	/	1000x250 mm
	ISO 24341	<b>width</b>	500 mm	200 - 202 cm	1000mm (LG) 250mm (ST)
	ISO 10965	<b>length</b>	500 mm	on request	250mm (LG) 1000mm (ST)
	ISO 1765	<b>total thickness</b>	5,2 mm	5,2 mm	5,2 mm
	ISO 8543	<b>weight</b>	3,2 kg/m <sup>2</sup>	3,2 kg/m <sup>2</sup>	3,2 kg/m <sup>2</sup>
	EN14.041	<b>DOP nr.</b>	0493-CPR-0193	0493-CPR-0194	0493-CPR-0193

### DURABILITY

	<b>usage properties</b> EN 1307	class 33
	<b>chairs with castors</b> EN 985	intensive use
	<b>static load resistance</b> ISO 1815	< 2 kV
	<b>fray resistance</b> EN 1814	very good
	<b>heat resistance</b> ISO 8302	suitable (floor heating)
	<b>UV resistance</b> EN 105-B02	≥ 7
	<b>dimensional stability</b> EN 986	< 0,2%

### SAFETY

	<b>slip resistance</b> EN16165-B	R10
	<b>reaction to fire</b> EN 13501	Bfl-s1
	<b>critical radiant flux</b> ASTM E648-17 NFPA	0,63 W/cm <sup>2</sup> classe 1
	<b>smoke density</b> ASTM E662-15A	< 450

### ACOUSTICS

	<b>impact noise reduction ΔLw</b> ISO 10140	22 dB
	<b>sound absorption</b> ISO 354	class E Δw= 0.15
	<b>walking noise</b> EN 16205	67 dB (A)

### HYGIENE

	<b>resistance to stains</b> EN423	very good
	<b>use in humid areas</b> EN 15114	suitable

\*15-year warranty valid under conditions ([info@ntgrate.eu](mailto:info@ntgrate.eu))

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