

noraplan®

Product	2 mm: convia™, dariva™, environcare™, sentica™, environcare™ nTx™, sentica™ nTx™	3 mm: dariva, environcare, sentica, environcare nTx, sentica nTx	2 mm: unita™	2 mm/3 mm: valua™	4 mm acoustic: environcare, sentica	2 mm/3 mm ed: environcare, sentica
ASTM F1344 Rubber Floor Tile	Type I Grade 1 (excludes nTx)	Type I Grade 1 (excludes nTx)	-	Type I Grade 1	-	Type I Grade 1 (2 mm only)
ASTM F1859 Rubber Sheet Floor Without Backing	Type I	Type I	Type I	Type I	-	Type I
ASTM F1860 Rubber Sheet Floor With Backing	-	-	-	-	Type I Grade 2	-
Limited Warranty/years	15	15	15	15	15	15
nTx Bond Warranty/years	10	10	-	-	-	-
Conductivity Warranty/years	-	-	-	-	-	10
Flammability (E648/NFPA 253): ≥ 0.45 watts/sq cm for Class 1 required	Class 1 0.97 nTx: 0.83	Class 1 1.03 nTx: 0.82	Class 1 0.82	Class 1 2 mm: 0.98 3 mm: 1.08	Class 1 1.08	Class 1 1.0
Smoke Density (ASTM E662): < 450 required	70/41 nTx: 185/97	376/256 nTx: 282/155	216/315	2 mm: 134/109 3 mm: 360/203	299/153	2 mm: 81/122 3 mm: 352/342
CAN/ULC-S1022: Surface Burning for FSC1/SD	Refer to the nora® Guide Specification or contact the nora® Technical Department for details.					
Slip Resistance (ASTM D2047): ≥ 0.5 required	0.93/0.90	0.93/0.91	0.84/0.79	0.97/0.85	1.0/0.90	0.92/0.89
Bacteria Resistance (ASTM E2180/ ASTM G21)	Resistant to bacteria, fungi, and micro-organism activity					
Latex Allergies (ASTM D6499)	Inhibition Elisa, results are below detection level					
Sound Absorption (ASTM E2179): compare ΔIIC values only	ΔIIC 12	ΔIIC 13	ΔIIC 12	2 mm: ΔIIC 12 3 mm: ΔIIC 13	ΔIIC 23	ΔIIC 10
Sound Absorption (ISO 10140-3): compare ΔLw values only	ΔLw 8 dB	ΔLw 10 dB	ΔLw 8 dB	2 mm: ΔLw 8 dB 3 mm: ΔLw 10 dB	ΔLw 20 dB	2 mm: ΔLw 6 dB 3 mm: ΔLw 10 dB
Hardness (ASTM D2240): Shore Type A	92	92	92	92	92	92
Static Load (ASTM F970): with 800 lbs/psi ≤ 0.005 in with 250 lbs required	0.003 nTx: 0.002	0.003	0.003	2 mm: 0.002 3 mm: 0.003	0.003	0.003
Rolling Load Limit (ASTM F2753): lbs/psi (1)	450	550	450	2 mm: 450 3 mm: 550	450	2 mm: 450 3 mm: 550
Forklift Traffic	No	No	No	No	No	No
Abrasion Resistance (ASTM D3389): H-18 Wheels 1.1 lb load and 1000 cycles ≤ 0.035 oz (1.0 g) required	0.008	0.003	0.008	0.006	0.007	2 mm: 0.002 3 mm: 0.003
Oil & Grease Resistance (ISO 26987)	No	No	No	No	No	Yes
Heat Resistance (ASTM F1514): Avg. ΔE ≤ 8.0 required	Easily achieved with all batches and regular maintenance.					

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Static Generation (AATCC 134): 20% RH	< 1000 volts	< 1000 volts	< 1000 volts	< 1000 volts	< 1000 volts	-
Static Generation (ANSI ESD S97.2) *	-	-	-	-	-	< 20 volts
Conductivity (ASTM F150): ohms	-	-	-	-	-	10 ⁶ < 10 ⁹
Thermal Transmission (ASTM C518): R-value	0.04	0.04	0.04	0.04	0.20	2 mm: 0.01 3 mm: 0.04
Embodied Carbon (Gradle to Gate)	5.87 kg CO ₂ e/m ³	-	5.87 kg CO ₂ e/m ³	2 mm: 5.87 kg CO ₂ e/m ³	8.5 kg CO ₂ e/m ³	2 mm: 12.2 kg CO ₂ e/m ³
Full Life Cycle Carbon Emissions	3 rd party verified carbon neutral throughout their entire life cycle through the Interface Carbon Neutral Floors™ program. Learn more at www.interface.com/carbonneutral .					
Total Recycled Content (Pre Consumer)	-	-	-	-	29%	-
Indoor Air Quality	GREENGUARD Gold Certified; CDPH 01350 compliant					
Disclosure of Environmental Impacts (EPD)	Yes	Yes	Yes	Yes	Yes	Yes
Disclosure of Product Ingredients (HPD)	Yes	Yes	Yes	Yes	No	Yes
Cradle to Cradle Certified® Silver	Yes	Yes	Yes	Yes	No	No
Greenhealth Approved	Yes	Yes	Yes	Yes	No	No
LEED v4	Refer to the nora® Guide Specification for details.					

(1) Wheel Types: No metal or hard plastic wheels, the shape of the contact surface of wheels must be flat with round edges. The shore hardness must be Type A ≤ 90.

* Tested with conductive shoes

** Not tested

Note: Exact values may vary due to the test methods and tolerance between batches. The ASTM minimum requirement shall be achieved or exceeded.

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