Specification Sheet

traffix FLOORING

PRODUCT DETAILS
5mm 20 mil Loose Lay

Product Type	**Luxury Vinyl Plank with double fiberglass layer**
Classification	**ASTM F3261-Grade 1, Type B-Embossed**
Overall Thickness	**5mm (0.1969'')**
Wear Layer	**20mil (0.5mm)**
Edge Profile	**Beveled edge**
Surface Finish	**Polyurethane Matt Coating with Ceramic Beads**
Embossing	**Deep Emboss**
Size	**9.25'' W x 60.24'' L (235x1530mm)**
Square Feet Per Carton	**23.22 SQFT/CTN**
Pieces Per Carton	**6 PIECES/Carton**
Weight Per Carton	**22.14 KGS/CTN 48.70 LBS/CTN**
Carton Per Pallet	**48 Cartons/PLT**
Installation Method	**Floating**

TECHNICAL PROPERTY

Dimensional Stability	**ASTM F2199 - Passes - ≤0.1% / lineal ft. (305 mm)**
Curling	**ISO 23999 - Passes - ≤2mm**
Static Load	**ASTM F970 - Passes - ≤0.002" (0.04mm)**
Static Load Limit	**SIM Test - 1000 psi (0.02mm)**
Residual Indentation	**ASTM F1914 - Passes - Average: ≤0.016" (0.4mm)**
Resistance to Chemicals	**ASTM F925-Passes-No more than a slight change in surface**
Resistance to Heat	**ASTM F1514 - Passes - Average ΔE < 8.0**
Resistance to Light	**ASTM F1515 - Passes - Average ΔE < 8.0**
Critical Radiant Flux	**ASTM E648 - Passes - Class I: ≥ 0.45 W/Sq.cm**
Smoke Density	**ASTM E662 - Passes - Flaming & Non Flaming≤ 450**
VOCs/TVOCs, Formaldehyde	**CDPH/EHLB Method v1.2 Compliant**
Substances of Very High Concern	**REACH SVHC 191 - Passes - Per Substance: ≤0.1% w/w**
Heavy Metals	**ASTM F963 - Passes**
Phthalates	**ASTM D7823 - Passes - CPSC-CH-C1001-09.3**
Fungi Resistance	**ASTM G21-15 - Passes**
IIC	**ASTM E492 & ASTM E989 - Result: 66**

SUSTAINBILITY

Material	**100% Virgin Vinyl**
Certification	**VOC A+ & Floor Score® certified**

SERVICE

Warranties	**Lifetime Residential/10 Years Light Commercial**