



TFD
ON THE FLOOR®

Balance
NON PVC

Subject	Main Parameter	Reference Standard
Name	Regular Emboss (2.0mm/0.3mm)	
Type of flooring	Heterogeneous PVC Free Floor Covering	ISO 16776
Classification	21-43	ISO 19322 / ISO 10874
Component	Thermoplastic Polymers, Plasticizer, Stabilizer, CaCO ₃	
Structure	Composite(Wear Layer:0.3mm;Print film:0.07mm	
	Back Layer: 1.63mm)	
Size	Deviation≤0.15% of nominal length up to 0.5mm maximum	ISO 24342
Squareness, mm	≤400mm deviation≤0.25; >400mm, ≤0.35	ISO 24342
Straightness, mm	≤400mm deviation≤0.25; >400mm, ≤0.35	ISO 24342
Overall Thickness, mm	Ave.:2.0mm+0.13/-0.10mm, Individual Value Ave.: +/-0.15mm, min. 1.20mm	ISO 24346
Wear Layer Thickness, mm	Ave. nominal value: +30%/-10% max. ±0.03mm	ISO24340
Surface Treatment	PU coating	
Bevelled Edges	Yes	
Color Fastness	Minimum 6	ISO 105-B02
Dimensional Stability	≤0.15%	ISO 23999
Curing, 80°C/6h,mm	[-2,2]	ISO 23999
Total Mass Per Unit Area	+13%/-10%	ISO 23997
Residual Indentation, mm	≤0.1	ISO 24343-1
Reaction to Fire	Bfl-s1	EN 13501-1
Chemical Resistance	Class 0, excellent	ISO 26987
Effect of Castor Chair	25 000 cycles, no delamination	ISO 4918
Furniture Leg	PASS Type 0 (32KG), Type 2 (100KG), Type 3 (70KG)	ISO 16581
Slip Resistance	DS	EN 13893
Packaging Unit		
Abrasion Resistance	Group T	EN660-2
Indoor Air (VOC) Test	Indoor Air Comfort Gold Certificate	Belgium regulation, A+, AgBB/ABG, LEED, Blue Angel, BREEAM, etc
FloorScore	PASS	Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0
Blue Angel	PASS	DE-UZ120
REACH (SVHC)	PASS	EC No. 1907
Toxicity	No Toxic, Not Contain Heavy Metal	EN71-3
Formaldehyde Emission	E1	EN 717-1
Use Recycled Materials or Not	NO	
Features	PU coating, easy to clean;	
	To Simulate Wood/Stone design, Lots of colors to select;	
	Use durable wear layer;	
	Better flexibility to make you feel comfortable	
	Slip Resistance, No contain toxic substance	
Using area	Business building, Mall, Hospital, Factory, School, Gymnasium, Supermarket, Office area	