

NATURE

Heterogeneous vinyl wallcovering and flooring sheet

TECHNICAL DATA ^[1]		C10T WALL	C18T FLOOR	C20T FLOOR	F20T FLOOR
Thickness	EN 428	1.00mm	1.80mm	2.00mm	2.00mm
Wear layer thickness	RN 429	0.10mm	0.20mm	0.35mm	0.35mm
Width	EN 426	2m	2m	2m	2m
Length ^[2]	EN 426	20m	20m	20m	20m
Weight	EN 430	1300g/m ²	2750g/m ²	2900g/m ²	2000g/m ²
Plastisizer type ^[3]	EN 14372	Phthalate-free	Phthalate-free	Phthalate-free	Phthalate-free
Surface treatment		PUR	PUR	PUR	PUR
Wear resistance	EN 429	T	T	T	T
Classification	EN 649	-	24/33	34/43	34/43
Fire rating	EN 13501	Bfl-s1	Bfl-s1	Bfl-s1	Bfl-s1
Slip resistance	DIN 51130	R9	R9	R9	R9
Color fastness	ISO 105-B02	≥6	≥6	≥6	≥6
Electrical resistance	EN 1081	10 ¹⁰ ohm	10 ¹⁰ ohm	10 ¹⁰ ohm	10 ¹⁰ ohm
Static electrical propensity	EN 1815	< 2kV	< 2kV	< 2kV	< 2kV
Dimension stability ^[4]	EN 434	≤0.4%	≤0.1%	≤0.1%	≤0.4%
Residual indentation ^[5]	EN 433	-	0.01mm	0.01mm	0.04mm
Flexibility	EN 435	No crack	No crack	No crack	No crack
Stain and chemical resistance	EN 423	Good	Good	Good	Good
Effect of castor chair	EN 425	-	Suitable	Suitable	Suitable
Impact sound isolation	ISO 717/2	Approx. 4dB	Approx. 4dB	Approx. 4dB	Approx. 13dB
Smoke density	ASTM E662-13A	≤750% min	≤750% min	≤750% min	≤750% min
TVOC	ISO 16000	< 10µg/m ³	< 10µg/m ³	< 10µg/m ³	< 10µg/m ³
Thermal resistance	EN 12667	Approx. 0.01m ² K/W	Approx. 0.01m ² K/W	Approx. 0.01m ² K/W	Approx. 0.01m ² K/W
Formaldehyde emission	EN 14041	E1	E1	E1	E1
PCP	EN 14041	ND	ND	ND	ND
Structure	UV coating + High-density wear layer + Printing layer + Fiberglass layer + Reinforce layer + Backing layer				
Colors	32colors (4 in C10T, 8 in C18T, 14 in C20T, 6 in F20T)				
Installation method	Full spread adhesive				
Seaming method	Heat welded with welding rod / Chemical seam seal with cold welding liquid				
Applications	Residential areas and interior commercial areas				
Package and loading	25rolls per pallet, 10 pallets per 20ft GP, in total 10000sq.m. (C10T) 16rolls per pallet, 10 pallets per 20ft GP, in total 6400sq.m. (C18T/C20T/F20T)				
Available accessories	Self-leveling / Primer / Adhesive / Welding rod / Type-U Cove Former / Type-P Capping Seal / PVC Skirting				

[1] Globalflor has a policy of continuous product and product data improvement, it reserves the right to change design and specifications without notice. For the latest TDS, please kindly check official website at www.bomeiflor.com

[2] Standard roll length is 20m, there may have ≤ 10% short rolls come out from production, short roll length between 10m and 19m.

[3] Globalflor adopts environment friendly type plasticizer DOTP only for the production.

[4] Test standard required value ≤ 0.4%, best measured value 0.1%. For information, not binding.

[5] Test standard required value ≤ 0.1mm, best measured value 0.01mm. For information, not binding.

