Globalflor **EDEN / EDEN**
Compact homogeneous vinyl flooring sheet

TECHNICAL DATA [1]		EDEN	EDEN⁺
Thickness	EN 428	2.0mm	2.0mm
Wear layer thickness	RN 429	2.0mm	2.0mm
Width	EN 426	2m	2m
Length [2]	EN 426	20m	20m
Weight	EN 430	$3150g/m^2$	$2800g/m^2$
Plastisizer type [3]	EN 14372	Phthalate-free	Phthalate-free
Surface treatment		PUR	FirmTech2.0 Inculde CleanCare[4] and OHST[5]
Wear resistance	EN 429	P	T
Classification	EN 649	34/43	34/43
Fire rating	EN 13501	Bfl-s1	Bfl-s1
Slip resistance	DIN 51130	R9	R9
Color fastness	ISO 105-B02	⩾6	⩾6
Electrical resistance	EN 1081	$2x10^{10}$ ohm	$2x10^{10}$ ohm
Static electrical propensity	EN 1815	< 2kV	< 2kV
Dimension stability [5]	EN 434	⩽0.1%	⩽0.1%
Residual indentation [6]	EN 433	0.01mm	0.01mm
Flexibility	EN 435	No crack	No crack
Stain and chemical resistance	EN 423	Good	Excellent
Effect of castor chair	EN 425	Suitable	Suitable
Impact sound isolation	ISO 717/2	Approx. 4dB	Approx. 4dB
Smoke density	ASTM E662-13A	⩽750% min	⩽750% min
TVOC	ISO 16000	$< 10\mu g/m^3$	$< 10\mu g/m^3$
Thermal resistance	EN 12667	Approx. $0.01m^2$ K/W	Approx. $0.01m^2$ K/W
Formaldehyde emission	EN 14041	E1	E1
PCP	EN 14041	ND	ND

Structure	Surface treatment + High-density homogeneous layer (special lozenge backing embossment)
Colors	12 standard non-directional designed colors, for customize colors please contact Globalflor sales
Installation method	Full spread adhesive
Seaming method	Heat welded with welding rod / Chemical seam seal with cold welding liquid
Applications	Interior commercial areas with high traffic and light industrial areas
Package and loading	16rolls per pallet, 10 pallets per 20ft GP, in total 6400sq.m.
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 adpots environment friendly type plasticizer DOTP only for the production.
[4] Please refer to CleanCare introduction for more details.
[5] Please refer to OHST introduction for more details.
[6] Test standard required value ⩽0.4%, best measured value 0.1%. For information, not binding.
[7] Test standard required value ⩽0.1mm, best measured value 0.01mm. For information, not binding.