ERAFLOR Laminate Flooring Product Specifications

Category	Standard	EraFlor The 8/12 & 12+ Series
Materials Type	EN 13329:2016	Laminate flooring
Bevel edge	-	Micro Bevel
Size	-	The 8 - 1215mmL x 198mmW x 8mmT
		The 12 - 1214mmL x 198mmW x 12mmT
		The 12+ - 1515mmL x 238mmW x 12mmT
Technical Performance	**Standard**	**EraFlor The 8/12 & 12+ Series**
Overall Thickness	EN 13329:2016	ΔT Ave ≤ 0.50mm,relative to norminal value; tmax - tmin ≤0.50mm
Abrasion Resistance	EN 13329:2016	AC4; IP value: ≥ 4000 resolution
Height different between elements	EN 13329:2016	Hmax ≤ 0.15mm
Opening gaps	EN 13329:2016	Omax ≤ 0.20mm
Dimensioinal variation after changes inrelative humidity	EN 13329:2016	Δl Ave ≤ 0.9mm Δw Ave ≤ 0.9mm
Light Fastness	EN 13329:2016	Blue wool scale, not worse than 6, Grey scale, not worse than 4
Resistance to cigarette burn	EN 13329:2016	≥ grade 4
Flammability class,	EN 13501-1:2018	Bfl - s1
Resistance to staining	EN 438-2:2016	5, group 1 & 2 4, group 3
Effect of a furniture leg	ISO 16581:2019-06	No damage
Effect to castor chair	EN 425: 2002-4	25000 cyles No damage
Thickness swelling	EN13329:2016	< 10%
Surface soundness	EN13329:2017	≥ 1.25N/mm2
Density	EN323	≥ 880kg/m3
Formaldehyde emission,	EN717-1, JIS A146	E1 value: < 0.125 mg/m3; < 0.10 ppm