

ERAFLOR® LAMINATE FLOORING

ERAFLOR Laminate Flooring Product Specifications

Category	Standard	EraFlor The 8mm Series
Materials Type	EN 13329:2016	Laminate flooring
Bevel edge	-	Micro Bevel
Size	-	1215*198*8mm
Technical performance	Standard	EraFlor The 8mm Series
Overall Thickness	EN 13329:2016 $t_{max} - t_{min} \leq 0.50\text{mm}$	7.78-8.07 mm
Abrasion Resistance	EN 13329:2016	AC4; IP value: ≥ 4000 resolution
Height different between elements	EN 13329:2016 $H_{max} \leq 0.15\text{mm}$	0.03mm
Opening gaps	EN 13329:2016 $O_{max} \leq 0.10\text{mm}$	0.04mm
Dimensional variation after changes in relative humidity	EN 13329:2016	0.68 - Meets The Requirements
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	$\geq$ grade 4
Flammability class,	EN 13501-1:2018	Bfl - s1
Resistance to staining	EN 438-2:2016 5, group 1 & 2 4, group 3	No pollution No corrosion
Effect of a furniture leg	ISO 16581:2019-06	No damage
Effect to castor chair	EN 425: 2002-4	25000 cycles No damage
Thickness swelling	EN13329:2016	< 10%
Surface soundness	EN13329:2017	$\geq 1.25\text{N/mm}^2$
Density	EN323	$\geq 880\text{kg/m}^3$
Formaldehyde emission,	EN717-1, JIS A146	E1 value: 0.125 mg/m ³ - 0.10 ppm

