

Castello Classic

Level to use according to EN 13329:

Klasa 23 / 32 - AC4

Domestic with heavy use



Commercial with general use



Product quality		
Dimension	thickness (d)	8,00 ± 0,50 mm d _{max} - d _{min} ≤ 0,50 mm
	length	1285 ± 0,50 mm d _{max} - d _{min} ≤ 0,50 mm
	width (b)	192,0 ± 0,10 mm b _{max} - b _{min} ≤ 0,20 mm
Structure		RF/NL/RG/GT
Panels per box		9
Boxes per pallet		52
Tolerance		
Squareness	EN 13329	≤ 0,20 mm
Straightness	EN 13329	≤ 0,30 mm
Openings between elements	EN 13329	average: ≤ 0,15 mm max: ≤ 0,20 mm
Height difference between elements	EN 13329	average: ≤ 0,10 mm max: ≤ 0,15 mm
Test		
Impact test -small ball	EN 13329	≥ 12 N
Impact test -big ball	EN 13329	≥ 750 N
Stain resistance	Group 1 i 2	EN 13329 grade 5
	Group 3	EN 13329 ≥ grade 4
Sweeling after 24h	EN 13329	≤ 18 %
Surface soudness	EN 13329	≥ 1,25 N/mm ²
Locking strenght	EN 13329	f _{10,2} ≥ 1 kN/m (length); f _{s0,2} ≥ 2 kN/m (width)
Abrasion resistance	EN 13329	AC4 (≥ 4000)
Environment		
PCP conect	CEN/TR14823	< 5 ppm
Emission of Formaldehyd	EN 717-1	class E1
Physical characteristics		
Reaction to fire	EN 13501-1	Cfl s1
Slip resistance	EN 13893	technical class DS.