

# Castello Wide Body

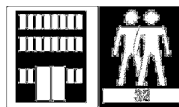
Direct Pressure Laminate

**Level of use according to EN 13329:**

domestic with heavy use

class 23 / 32 - AC 4

commercial with general use



<b>product quality</b>			
dimension	thickness	8,0 ± 0,50 mm dmax - dmin ≤ 0,50 mm	
	length	1285 ± 0,50 mm	
	width	242,0 ± 0,10 mm bmax - bmin ≤ 0,20 mm	
<b>dimension tolerances</b>			
squareness	EN 13329	≤ 0,20 mm	
straightness	EN 13329	≤ 0,30 mm	
flatness crosswise	EN 13329	concave: ≤ 0,15% convex: ≤ 0,20 %	
flatness length	EN 13329	concave: ≤ 0,50 % convex: ≤ 1,00 %	
gaps 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	
misalignment		± 2 mm	
<b>functional + surface tests</b>			
abrasion resistance	EN 13329	AC4 (≥ 4000 rpm)	
impact resistance	EN 13329	IC2	
stain resistance	group 1 + 2	EN 13329	grade 5
	group 3		≥ grade 4
castor chair test	EN 13329	no change in appearance or damage, as defined per EN 425	
thickness swelling	EN 13329	≤ 18%	
light fastness	EN 13329	blue wool scale	≥6
		grey scale	≥4
<b>environmental characteristics</b>			
emission of Formaldehyde		class E1	
<b>physical characteristics</b>			
fire behavior	EN 13501-1	Cfl s1	
slip resistance	EN 13893	technical class DS	