TECHNICAL DATA issued in accordance with the EN 14904:2006 Standard

MONDOELASTIC Thickness 62 mm

REV. 4 - 07/2020

GENERAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS EN 14904:2006	VALUES FROM MANUFACTURING CONTROLS
Total thickness	EN ISO 24346	mm	-	62
Mass per unit area	EN ISO 23997	g/m²	-	16700
Slip resistance	EN 13036-4	-	80 ÷ 110	100
Shock absorption	EN 14808	%	25 ÷ 75	59
Vertical deformation	EN 14809	mm	≤ 5	2,8
Vertical ball behaviour	EN 12235	%	≥ 90	97
Rolling load behaviour (1500 N)	EN 1569	mm	≤ 0,5	in conformity
Resistance to wear	EN ISO 5470-1 (mole CS10, 500 g, 1000 cicli)	mg	≤ 80	40
Fire classification	EN 13501-1	class	-	CLASS C_{fl} - s1 with or without adhesive
Specular gloss	EN ISO 2813	%	≤ 45	in conformity
Content of pentachlorophenol (PCP)	EN 12673	%	≤ 0,1	in conformity
Formaldehyde emission	EN 717-1	class	E1/E2	E1
Resistance to indentation	EN 1516	mm	≤ 0,5	in conformity
Resistance to impact (mass 800 g; height 1 m)	EN 1517	mm	Absence of perceivable cracking, splitting, delamination or permanent indentation	in conformity
OPTIONAL PROPERTIES	**TEST METHODS**	**UNIT OF MEASURE**	**REQUIREMENTS**	**VALUES FROM MANUFACTURING CONTROLS**
Dimensional stability	EN ISO 23997	%	-	no appreciable variation
Total thermal conductivity	EN ISO 10211	W/mK	-	0,143
Total thermal resistance	EN ISO 10211	m²K/W	-	0,435
Thermal conductivity layer of wood (32 mm)	EN 12667	W/mK	-	0,124
Thermal resistance layer of wood (32 mm)	EN 12667	m²K/W	-	0,258