

## Thermoliving 3B

Feature	Symbols	Units	Value	Institution of Certificates	Specification	Notes
Thickness	s	mm	11	-	-	± 1 mm
Weight	P	g/m <sup>2</sup>	600	-	-	± 10 g/m <sup>2</sup>
Thermal resistance	R	m <sup>2</sup> K/W	0,244	CSI	UNI EN 12667:2001	-
Dynamic rigidity	s	MN/m <sup>3</sup>	40	Istituto Giordano	UNI EN 29052-1:1993	-
Attenuation of trading noise	ΔL <sub>w</sub>	dB	28	University of Perugia- Faculty of Engineering	EN ISO 140-8:1997 EN ISO 717-2:1996	-
Attenuation of trading noise	ΔL <sub>w</sub>	dB	20	Istituto Giordano	EN ISO 140-8:1997 EN ISO 717-2:1996	-
Measurement of footsteps	L' <sub>n,w</sub>	dB	52	Professional acoustic technician	UNI EN ISO 140-7:2000	-
Resistance to compressive stress	-	kPa	659	University of Perugia- Faculty of Engineering	UNI EN ISO 3386-1:2000	-
Resistance to tensile stress	-	N	175	University of Perugia- Faculty of Engineering	UNI EN ISO 527-1:1997	-
Durability	-	-	over 10 years	University of Perugia- Faculty of Engineering	-	-