

TECHNICAL SHEET

THERMOSTONE® CORTINA

FACTORY DATA

MANUFACTURER	THERMOSTONE Ltd.
SECTION	RUSTIC - CORTINA

TECHNICAL CHARACTERISTICS



STANDARD ELEMENTS

ANGULAR ELEMENTS

Length	Width (H)	Thickness	Tolerance	Length	Width (H)	Thickness	Tolerance
Individual pieces with variable dimentions		37 - 40 mm	± 5 mm	Individual pieces with variable dimentions		37 - 40 mm	± 5 mm

TECHNICAL CHARACTERISTICS	STANDARD METHOD	VALUES GUARANTEED BY THE PRODUCER	TOLERANCE	DEVIATION FROM THE METHOD
APPEARANCE AND COLOR				
Changes in design color	Visual	Not accepted	***	***
Changes in design appearance of the face	Visual	Not accepted	***	***
PHYSICAL AND MECHANICAL CHARACTERISTICS				
Flexural Strength	BDS EN 14617-2	± 6,0	± 1 Mpa	NO
Water absorption	BDS EN 14617-1	10,00	9,8 ± 0,2%	NO
Aparent density	BDS EN 491:2011	1671	Kg/m3	NO
Strength (Bearing capacity)	BDS EN 491:2011	580	N	NO
Durability (Frost susceptibility)	BDS EN 491:2011	Non-frost susceptibility	-	NO
Fire resistance	ISO 1182:2010 / ISO 1716:2010	class A1	class A1	NO
Acoustic isolation	ISO140-3 / ISO 140-16	5 to 24	db	NO
Waterproofing after freezing	BDS EN 491:2011	waterproof	-	NO

PACKAGING



1 BOX	BOX - STANDARD ELEMENTS	Tolerance	BOX DIMENTIONS (ext.)
Content	0,80 m2	± 0,00 m2	56 x 50 x (h) 28 cm
Weight	± 39,00 Kg	± 1,00 Kg	
1 PALLET	PALLET - STANDARD ELEMENTS	Tolerance	PALLET DIMENTIONS (ext.)
Content (24 boxes)	± 19,20 m2	± 0,00 m2	114 x 114 x (h) 125 cm
Weight	± 936,00 Kg	± 24,00Kg	
1 BOX PALLET	BOX PALLET - STANDARD ELEMENTS	Tolerance	BOX PALLET DIMENTIONS (ext.)
Content	m2	± 1,00 m2	130 x 110 x (h) 62 cm
Weight	Kg		
1 BOX	BOX - ANGULAR ELEMENTS	Tolerance	BOX DIMENTIONS (ext.)
Content	2,50 ml	± 0,00 ml	56 x 50 x (h) 28 cm
Weight	± 35,00 Kg	± 1,00 Kg	
1 PALLET	PALLET - ANGULAR ELEMENTS	Tolerance	PALLET DIMENTIONS (ext.)
Content (24 boxes)	± 60,00 ml	± 0,00 ml	114 x 114 x (h) 125 cm
Weight	± 840,00 Kg	± 24,00Kg	

***** Our product is made according to the standards and procedures mentioned above *****