

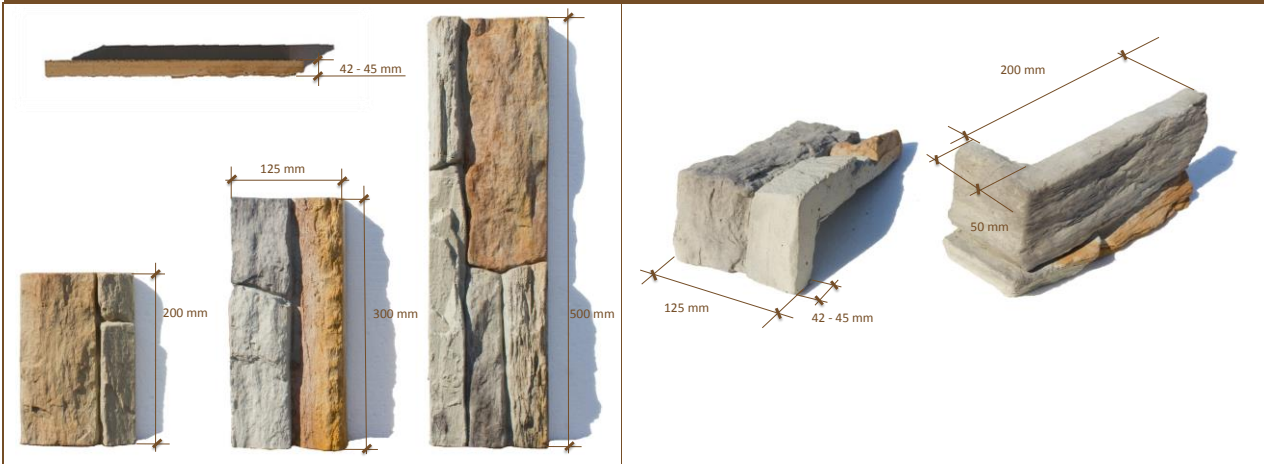
TECHNICAL SHEET

THERMOSTONE® VARNA

FACTORY DATA

MANUFACTURER	THERMOSTONE Ltd.
SECTION	LAJAS - VARNA

TECHNICAL CHARACTERISTICS



STANDARD ELEMENTS

ANGULAR ELEMENTS

Length	Width (H)	Thickness	Tolerance	Measures of the element	200 x 50 x (H) 125 mm	Tolerance
200 mm	125 mm	42 - 45 mm	± 2 mm	Thickness	42 - 45 mm	± 2 mm
300 mm	125 mm	42 - 45 mm	± 2 mm	Angle	90°	≤ 4,0°
500 mm	125 mm	42 - 45 mm	± 2 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	0,75 m2	± 0,00 m2	52 x 25 x (h) 27 cm
Weight	± 39,00 Kg	± 1,00Kg	
1 PALLET	PALLET - STANDARD ELEMENTS	Tolerance	PALLET DIMENTIONS (ext.)
Content (40 boxes)	± 30,00 m2	± 0,00 m2	114 x 114 x (h) 150 cm
Weight	± 1560,00 Kg	± 40,00Kg	
1 BOX PALLET	BOX PALLET - STANDARD ELEMENTS	Tolerance	BOX PALLET DIMENTIONS (ext.)
Content	± 13,00 m2	± 1,00 m2	130 x 110 x (h) 62 cm
Weight	± 665,60 Kg	± 51,20Kg	
1 BOX	BOX - ANGULAR ELEMENTS	Tolerance	BOX DIMENTIONS (ext.)
Content	1,50 ml	± 0,00 ml	52 x 25 x (h) 27 cm
Weight	± 28,00 Kg	± 1,00 Kg	
1 PALLET	PALLET - ANGULAR ELEMENTS	Tolerance	PALLET DIMENTIONS (ext.)
Content (40 boxes)	± 60,0 ml	± 0,00 ml	114 x 114 x (h) 150 cm
Weight	± 1120 Kg	± 40,00 Kg	

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