

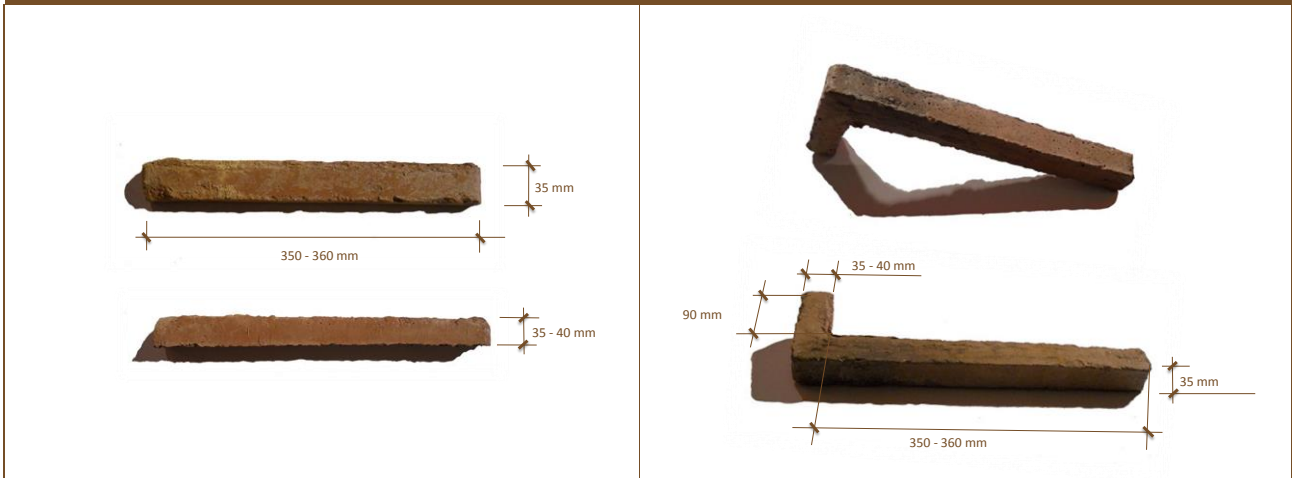
TECHNICAL SHEET

THERMOSTONE<sup>®</sup> MAMMATUS

FACTORY DATA

MANUFACTURER	THERMOSTONE Ltd.
SECTION	BRICKS - MAMMATUS

TECHNICAL CHARACTERISTICS



STANDARD ELEMENTS

ANGULAR ELEMENTS

Length	Width (H)	Thickness	Tolerance	Measures of the element	325 x 90 x (H) 35 mm	Tolerance
350 - 360 mm	35 mm	35 - 40 mm	± 5 mm	Measures of the element	325 x 90 x (H) 35 mm	± 5 mm
				Thickness	35 - 40 mm	± 5 mm
				Angle	90°	≤ 5,0mm

TECHNICAL CHARACTERISTICS	STANDARD METHOD	VALUES GUARANTEED BY THE PRODUCER	TOLERANCE	DEVIATION FROM THE METHOD
<b>APPEARANCE AND COLOR</b>				
Changes in design color	Visual	Not accepted	***	***
Changes in design appearance of the face	Visual	Not accepted	***	***
<b>PHYSICAL AND MECHANICAL CHARACTERISTICS</b>				
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



<b>1 BOX</b>	<b>BOX - STANDARD ELEMENTS</b>	<b>Tolerance</b>	<b>BOX DIMENTIONS (ext.)</b>
Content	0,50 m2	± 0,00 m2	40 x 21 x (h) 22 cm
Weight	± 22,00 Kg	± 1,00Kg	
<b>1 PALLET</b>	<b>PALLET - STANDARD ELEMENTS</b>	<b>Tolerance</b>	<b>PALLET DIMENTIONS (ext.)</b>
Content (48 boxes)	± 24,00 m2	± 0,00 m2	114 x 114 x (h) 101 cm
Weight	± 1056,00 Kg	± 48,00Kg	
<b>1 BOX PALLET</b>	<b>BOX PALLET - STANDARD ELEMENTS</b>	<b>Tolerance</b>	<b>BOX PALLET DIMENTIONS (ext.)</b>
Content	± 15,00 m2	± 1,00 m2	130 x 110 x (h) 54 cm
Weight	± 630,00 Kg	± 42Kg	
<b>1 BOX</b>	<b>BOX - ANGULAR ELEMENTS</b>	<b>Tolerance</b>	<b>BOX DIMENTIONS (ext.)</b>
Content	0,75 ml	± 0,00 ml	40 x 21 x (h) 22 cm
Weight	± 12,00 Kg	± 0,50Kg	
<b>1 PALLET</b>	<b>PALLET - ANGULAR ELEMENTS</b>	<b>Tolerance</b>	<b>PALLET DIMENTIONS (ext.)</b>
Content (48 boxes)	± 36,00 ml	± 0,00 ml	114 x 114 x (h) 101 cm
Weight	± 576,00 Kg	± 24,00Kg	

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