

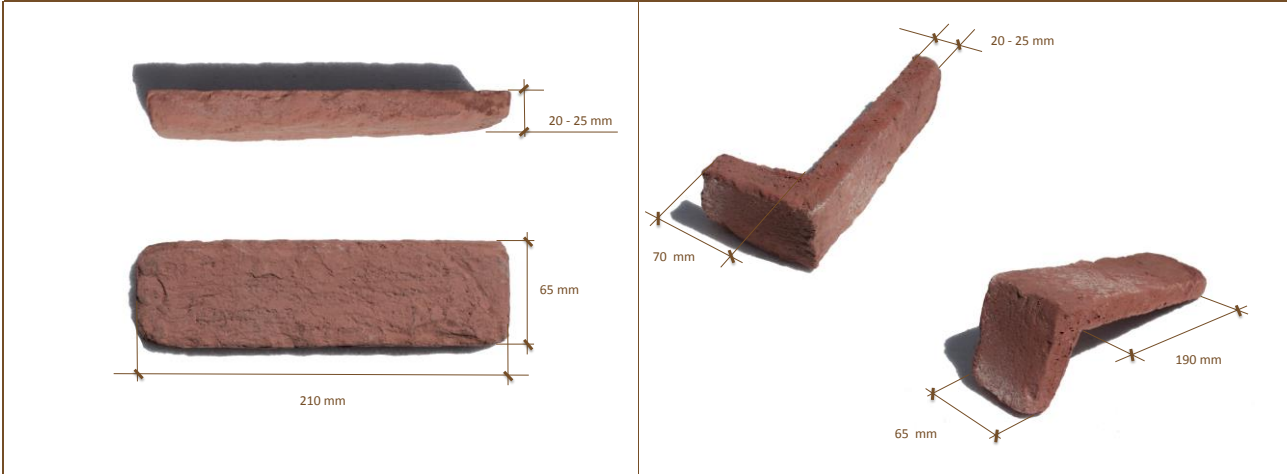
TECHNICAL SHEET

THERMOSTONE® NEW YORK

FACTORY DATA

MANUFACTURER	THERMOSTONE Ltd.
SECTION	BRICKS - NEW YORK

TECHNICAL CHARACTERISTICS



STANDARD ELEMENTS

ANGULAR ELEMENTS

Length	Width (H)	Thickness	Tolerance	Measures of the element	190 x 70 x (H) 65 mm	Tolerance
210 mm	65 mm	20 - 25 mm	± 5 mm	Thickness	20 - 25 mm	± 5 mm
				Angle	90°	≤ 5,0mm

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	± 1,50 m2	± 0,00 m2	52 x 27 x (h) 23 cm
Weight	± 45,00 Kg	± 1,00Kg	
1 PALLET	PALLET - STANDARD ELEMENTS	Tolerance	PALLET DIMENTIONS (ext.)
Content (32 boxes)	± 48,00 m2	± 0,00 m2	114 x 114 x (h) 100 cm
Weight	± 1440,00 Kg	± 30,00Kg	
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	± 30,00Kg	
1 BOX	BOX - ANGULAR ELEMENTS	Tolerance	BOX DIMENTIONS (ext.)
Content	1,50 ml	± 0,00 ml	44 x 21 x (h) 22 cm
Weight	± 15,00 Kg	± 0,50 Kg	
1 PALLET	PALLET - ANGULAR ELEMENTS	Tolerance	PALLET DIMENTIONS (ext.)
Content (40 boxes)	± 60,0 ml	± 0,00 ml	114 x 114 x (h) 124 cm
Weight	± 600 Kg	± 20,00 Kg	