

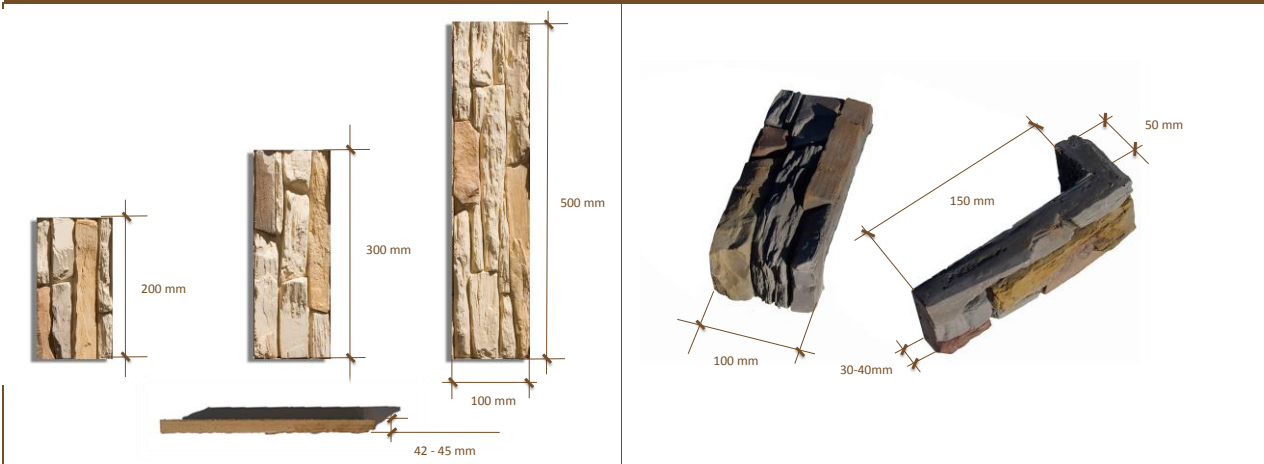
TECHNICAL SHEET

THERMOSTONE[®] LEÓN

FACTORY DATA

| | |
|--------------|------------------|
| MANUFACTURER | THERMOSTONE Ltd. |
| SECTION | LAJAS - LEÓN |

TECHNICAL CHARACTERISTICS



STANDARD ELEMENTS

ANGULAR ELEMENTS

| Length | Width (H) | Thickness | Tolerance | Measures of the element | 150 x 50 x (H) 100 mm | Tolerance |
|--------|-----------|------------|-----------|-------------------------|-----------------------|-----------|
| 200 mm | 100 mm | 42 - 45 mm | ± 2 mm | Thickness | 42 - 45 mm | ± 2 mm |
| 300 mm | 100 mm | 42 - 45 mm | ± 2 mm | Angle | 90° | ≤ 4,0° |
| 500 mm | 100 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 | 0,60 m2 | ± 0,00 m2 | 52 x 27 x (h) 23 cm |
| Weight | ± 29,00 Kg | ± 1,00Kg | |
| 1 PALLET | PALLET - STANDARD ELEMENTS | Tolerance | PALLET DIMENTIONS (ext.) |
| Content (40 boxes) | ± 24,00 m2 | ± 0,00 m2 | 114 x 114 x (h) 124 cm |
| Weight | ± 1160,00 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 27 x (h) 23 cm |
| Weight | ± 24,00 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) 124 cm |
| Weight | ± 960 Kg | ± 40,00 Kg | |

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