

# TECHNICAL DATA SHEET

## CONCRETE MASONRY UNIT

OUR CONCRETE MASONRY UNITS (BLOCKS) ARE PRODUCED IN COMPLIANCE WITH DMS 1, PART 1:2020 AND MANUFACTURED FROM ONE OF THE WORLD'S NEWEST & BEST BLOCK MACHINE, THE MASA 9.2 XL (GERMANY)



**200MM  
THICKNESS**

## 8" SOLID BLOCKS

|            |                   |
|------------|-------------------|
| INDIVIDUAL | 10.5 MPa<br>(Min) |
| AVERAGE    | 12.5 MPa<br>(Min) |

### STRENGTH

|           |        |
|-----------|--------|
| LENGTH    | 400 mm |
| HEIGHT    | 200 mm |
| THICKNESS | 200 mm |

### DIMENSION

|                     |                           |
|---------------------|---------------------------|
| DENSITY             | 2100<br>kg/m <sup>3</sup> |
| WEIGHT PER<br>PIECE | 35<br>kg/piece            |

### DENSITY

|          |      |
|----------|------|
| CHLORIDE | 0.02 |
| SULPHATE | 0.46 |

### CHLORIDE & SULFATE

|                                 |        |
|---------------------------------|--------|
| U-VALUE<br>(W/M <sup>2</sup> K) | 2.43   |
| CONDUCTIVITY<br>(W/M.K)         | 0.8276 |

### THERMAL CONDUCTIVITY

|           |                    |
|-----------|--------------------|
| COLOR     | GREY               |
| SURFACE   | TEXTURED           |
| TEXTURE   | UNIFORM            |
| CRACKS    | NO                 |
| CONDITION | FREE OF<br>DEFECTS |

### COLOR & APPEARANCE

Scan Here



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Showroom # 19, SUQ Al Kabeer Building,  
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