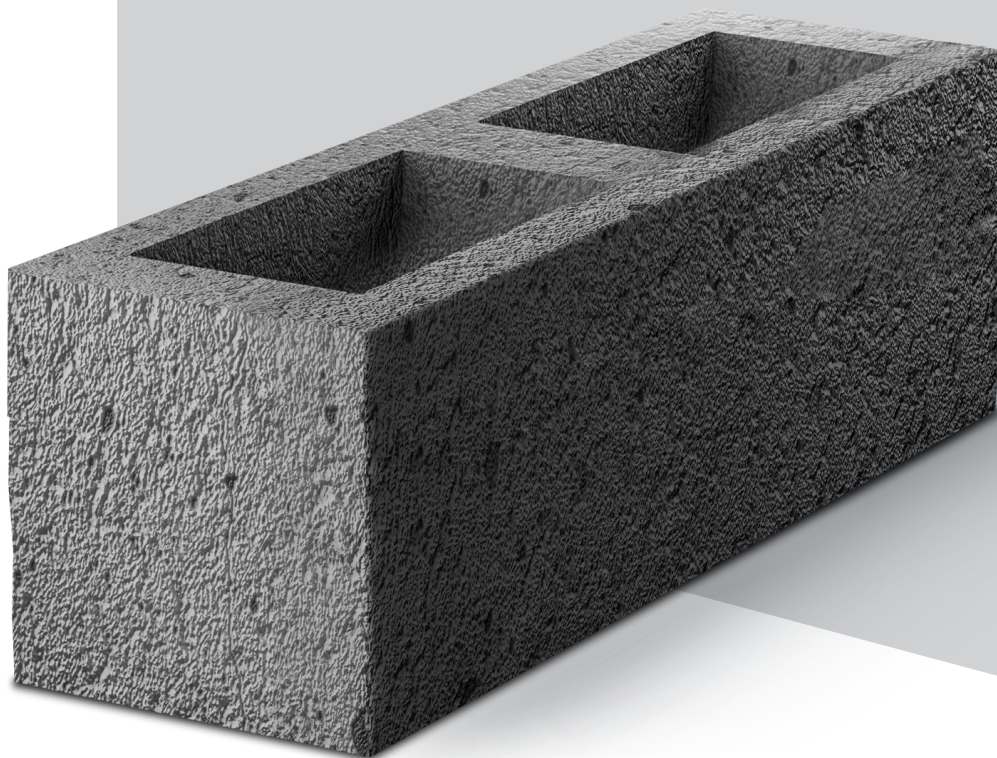


Hollow Blocks .

(40×20×12)

(heavy density concrete product)



Specifications



Dimensions and Tolerances:

- Length: 40 Cm tolerances ($\pm 2\%$)
- Height: 20 Cm tolerances ($\pm 3\%$)
- Width: 12 Cm tolerances ($\pm 3\%$)
- According to the Egyptian Standard



Weight and Area:

- Average Weight: 13.00 Kg
- Loaded Surface Area: 224 Cm²
- Dry Concrete Density: 2200-2000 Kg/m³
- Dry Product Density: 1281.25 Kg/m³
- (Other density available on order)



Construction Specifications:

- Number of blocks per M²: 12.5
- Number of M² per 1000 blocks: 80 M²
- Weight of Wall (Kg/M²): 162.25 Kg



Mechanical Specifications:

- Compressive Strength: 60 Kg/Cm² ; 80 Kg/Cm² ; 131 Kg/Cm² (Other Strength available on Order)
- Water Absorption: 6 - 8 %
- Reaction to Fire: 2 Hours



Raw Materials:

- Sand
- Dolomite aggregation
- High Grid Portland Cement



Standards:

- Egyptian standards (1292- 2015)



Packaging:

- Wooden Pallet 7 layers × 23 blocks
- PVC & Stretch wrap
- Production date is printed on each wrap



Used and Application:

- This product can be used after 28 days from the production date on the pallet