



Technical Data Sheet- Hollow Blocks

Shape	Hollow Block <u>CODE:AC12</u>	Hollow Block <u>CODE:AC13</u>
Bottom Type	Opened	Closed
Length (cm)	40	40
Width (cm)	25	20
Height (cm)	20	20
Weight (kg/m ²)	27	19
Web thickness (cm)	4	3.5
Compressive Strength	Average 13.1 MPA after 28 days	
Standard Specification		
Fire rated	Fire rated according to ASTM E119	
		

Raw Materials Used:

- Portland Cement type: Ordinary Portland Cement (type-2) According to standard specification ES 373-1993
- Clean sand: According to (ASTM C-33 & BS 812-part 118)
- Aggregates: According to (ASTM C-33 & BS 812-part 105)
- Additives: Upon request to improve compressive strength

Manufacturing Method::

The raw materials are mixed mechanically then casted and pressed hydraulically with using of