

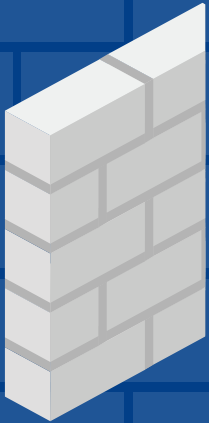
**EARLY
STRENGTH**



**FASTER
REMOVAL
OF MOULDS**



**ENHANCED
DURABILITY**



FEATURES

- Early rate of gain in compressive strength
- Ensures better and aesthetic finish for the blocks
- Higher ultimate compressive strength
- Results in lesser edge breakages of blocks and enhanced productivity
- Consistency in the quality of cement

BENEFITS

- Rapid construction
- Good finishing practices may lead to non-requirement of plastering and even if plastering is used, decreased quantity of mortar is required

Hollow / Solid Concrete Block Classification and Requirements (As per IS 2185 (Part 1) : 2005)

Description	Grade	Minimum Density (kg/m ³)	Minimum Average Compressive Strength at 28 days (MPa)	Max. Water Absorption (%)	Max. Drying Shrinkage (%)	Max. Moisture Movement (%)
Hollow Concrete Blocks (Open or closed cavity)	Grade A	1500	3.5, 4.5, 5.5, 7.0, 8.5, 10.0, 12.5 and 15.0	10.0	0.06	0.09
	Grade B	1100 - 1500	3.5 and 5.5			
Solid Concrete Blocks	Grade C	1800	4.0 and 5.0			

RAMCO
CEMENT