

Cement-Free Decarbonized CMUs

Technical Sheet

Meets CSA A165.1-14 (R2019) and ASTM C90 requirements



Properties	Units of Measure	Value
Block type	-	Hollow
Four-facet designation	-	H/15/A/M
Dimensions	mm	
Width		90
Height		190
Length		390
Thickness	mm	
Min face shell		36
Min web		40
Equivalent		64
Area	cm ²	
Gross cross-sectional		351
Net cross-sectional		250
Percentage solid	%	72
Volume	cm ³	
Gross		6,617
Net		4,764
Unit weight	kg	10
Concrete wall weight	kg/m ²	134.4
Specified cross-sectional compressive strength	MPa	>20
Density (oven-dried)	kg/m ³	2,300
Thermal properties	m ² °C/W	0.29

*Hollow blocks are supplied at a ratio of 2 standard blocks (open ended) to 1 corner block (flat end).