

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		140
Height		190
Length		390
Thickness	mm	
Min face shell		36
Min web		40
Equivalent		91
Area	cm ²	
Gross cross-sectional		546
Net cross-sectional		355
Percentage solid	%	65
Volume	cm ³	
Gross		10,398
Net		6,759
Unit weight	kg	12.7
Concrete wall weight	kg/m ²	170.6
Specified cross-sectional compressive strength	MPa	>20
Density (oven-dried)	kg/m ³	2,300
Thermal properties	m ² °C/W	0.32

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