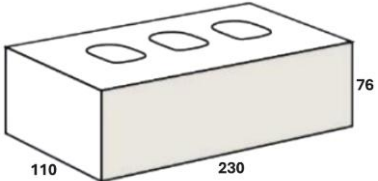


Last Update: 02/06/2025

TECHNICAL DATA SHEET		
Product Code:	CoreCast Brick	
Product Description:	110mm CORED BRICK	
Dimensions:	110 x 76 x 230 mm (W x H x L)	
Compressive Strength:	Unconfined compressive strength f_{uc} : 10 MPa	
Density:	2160 kg/m ³	
Fire:	Fire Resistance Level (FRL): -/-/60 minutes	
Max Slenderness Ratio for FRL Structural Adequacy:	18.0 for FRL 60 minutes	
Material Thickness for FRL Insulation:	110 mm	
Sound:	Weighted Sound Reduction Index (R_w): 41	
R Value (Bare Block)	0.33	
Water Absorption:	4.7% by mass – Coloured 7.0% by mass – Grey (AG)	
Salt Attack Resistance:	General Purpose	
Weight:	3.3 kg	
No. per pallet:	500	
No. per m ² :	48.4	
No. per Tonne:	303	

Fire Resistance Levels as per Section 6, AS 3700
Manufactured in accordance to AS/NZS 4455
Dimensions Tolerance +/- 2 mm for Length, Width and Height
Quality Assurance AS/NZS ISO 9001

The test results shown have been recorded in laboratory conditions. Results achieved in the field may vary due to differences in construction techniques or material variations.

For detailed specification to meet your precise requirements, expert advice should be obtained from National Masonry.

Subject to change without notice