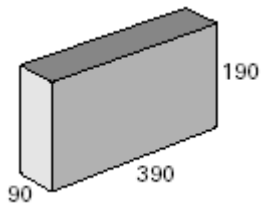


Last Update: 12/08/2025

TECHNICAL DATA SHEET		
Product Code:	10.31 AG	
Product Description:	90 mm SOLID A/G	
Dimensions:	90 x 190 x 390 mm (W x H x L)	
Compressive Strength:	Unconfined compressive strength f_{uc} : 15 MPa	
Breaking Load:	8 kN minimum (Out of Plane)	
Density:	2130 kg/m ³	
Fire:	Fire Resistance Level (FRL): -/-/60 minutes	
Material Thickness for FRL Insulation:	90 mm	
Sound:	Weighted Sound Reduction Index (R_w): less than 44.5	
R Value (Bare Block)	0.23	
Water Absorption:	9% by mass	
Salt Attack Resistance:	General Purpose	
Weight:	14.2 kg	
No. per pallet:	139	
No. per m ² :	12.5	
No. per Tonne:	70	

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.

The physical properties on the Technical data sheet will also apply to the following products:

10.32AG – (Dimensions: 90 x 190 x 290mm)

10.33AG – (Dimensions: 90 x 190 x 190mm)

10.34AG – (Dimensions: 90 x 190 x 90mm)

Subject to change without notice