

Last Update: 05/06/2025

TECHNICAL DATA SHEET		
Product Code:	15.42 UNV	
Product Description:	140 mm HOLLOW BLOCK A/G STANDARD MIX	
Dimensions:	140 x 190 x 390 mm (W x H x L)	
Minimum Core Dimensions:	142/68 mm (Length/Width)	
Compressive Strength:	Unconfined compressive strength f_{uc} : 15 MPa	
Density:	2100 kg/m ³	
Fire:	Fire Resistance Level (FRL): -/-/120 minutes (Grout Filled)	
Max Slenderness Ratio for FRL Structural Adequacy:	36.0 for FRL 120 minutes (when reinforced)	
Material Thickness for FRL Insulation:	74 mm	
Sound:	Weighted Sound Reduction Index (R_w): 45	
R Value (Bare Block)	0.31	
Water Absorption:	7.7% by mass	
Salt Attack Resistance:	General Purpose	
Weight:	12.8 kg average (3 Notch Blocks to 1 Closed End Block)	
No. per pallet:	120 (90 units 15-42 Notch Blocks and 30 units 15-01 Closed End Blocks)	
No. per m ² :	12.5	
No. per Tonne:	80	

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