


Last Update: 13/8/2015

| TECHNICAL DATA SHEET | |
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| 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)  |
| Compressive Strength: | Characteristic 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 |
| Permeability: | TBA |
| Water Absorption: | 7.7% by mass |
| Salt Attack Resistance: | General Purpose |
| Weight: | 12.5 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