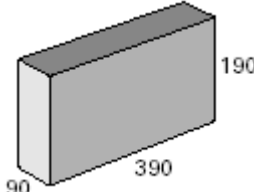


Last Update: 23/10/2017

TECHNICAL DATA SHEET	
Product Code:	10.331 FR
Product Description:	90 mm SOLID BLOCK SCORIA BLEND MIX
Dimensions:	<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>90 x 190 x 390 mm (W x H x L)</p> </div> <div style="flex: 1; text-align: center;">  </div> </div>
Compressive Strength:	Characteristic unconfined compressive strength f'_{uc} : 8 MPa
Density:	2000 kg/m ³
Fire:	Fire Resistance Level (FRL): -/-/180 minutes
Max Slenderness Ratio for FRL Structural Adequacy:	21.5 for FRL 180 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:	13.1 kg
No. per pallet:	139
No. per m ² :	12.5
No. per Tonne:	76

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