

|              |                        |
|--------------|------------------------|
| RANGE        | GB Stone               |
| PRODUCT CODE | 10-01                  |
| DESCRIPTION  | GB Stone 90mm Standard |

### TYPICAL PROPERTIES

|   |                 |
|---|-----------------|
| NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)             | 100 x 200 x 400 |
| ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)              | 90 x 190 x 390  |
| CORE VOLUME (% OVERALL THICKNESS)                               | <30             |
| CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)            | >15             |
| MINIMUM FACE SHELL THICKNESS (mm)                               | 25              |
| AVERAGE BLOCK WEIGHT (kg)                                       | 11.0            |
| AVERAGE NUMBER PER TONNE  | 90              |
| NUMBER PER PALLET   | 180             |
| NUMBER PER m <sup>2</sup>                                       | 12.5            |
| DURABILITY (TO AS4456.10 - Sodium Sulphate and Sodium Chloride) | General Purpose |
| WALL MASS INC. MORTAR HOLLOW (kg/m <sup>2</sup> )               | 150             |
| Characteristic Unconfined Compressive Strength (FUC)            |                 |

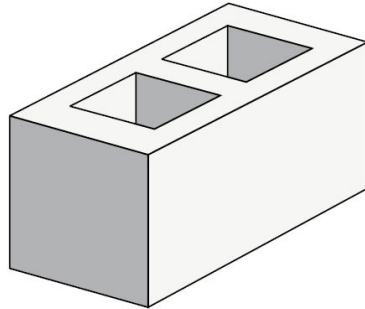
### FIRE RESISTANCE LEVELS

|  |           |
|--|-----------|
| Structural Adequacy (see notes)  | 60 to 240 |
| Integrity  | 60        |
| Insulation   | 60        |
| Notes:<br>Maximum Slenderness ratio (Srf) of hollow masonry, from AS3700:2011, Table 6.1, is:<br>18.0 at 60 minutes<br>17.0 at 90 minutes<br>16.0 at 120 minutes<br>15.5 at 180 minutes<br>15.5 at 240 minutes |           |

This data represents average results from commercial production lots and is for general description purposes only. Figures are accurate at date of publication and subject to change without notice. Contact Austral Masonry for confirmation of product specification. December 2013.

AM-NSW-001831

\*Manufactured to AS/NZS 4455.1: 2008. Tested as per AS/NZS 4456: 2003. Fire Resistance Levels as per AS3700:2011, derived from Fire Tests, BRANZ and Exova Warringtonfire Aus Pty Ltd, 2012. Acoustic opinion derived from Day Design Pty Ltd, 2012. Tested in accordance with AS 1191:2002 and AS/NZS 1276.1:1999.



|              |                |
|--------------|----------------|
| RANGE        | GB Stone       |
| PRODUCT CODE | 20-01          |
| DESCRIPTION  | 190mm Standard |

### TYPICAL PROPERTIES

|   |                 |
|---|-----------------|
| NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)             | 200 x 200 x 400 |
| ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)              | 190 x 190 x 390 |
| CORE VOLUME (% OVERALL THICKNESS)                               | 47              |
| CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)            | >15             |
| MINIMUM FACE SHELL THICKNESS (mm)                               | 30              |
| AVERAGE BLOCK WEIGHT (kg)                                       | 15.6            |
| AVERAGE NUMBER PER TONNE  | 64              |
| NUMBER PER PALLET   | 90              |
| NUMBER PER m <sup>2</sup>                                       | 12.5            |
| DURABILITY (TO AS4456.10 - Sodium Sulphate and Sodium Chloride) | General Purpose |
| WALL MASS INC. MORTAR HOLLOW (kg/m <sup>2</sup> )               | 204             |
| Characteristic Unconfined Compressive Strength (FUC)            |                 |

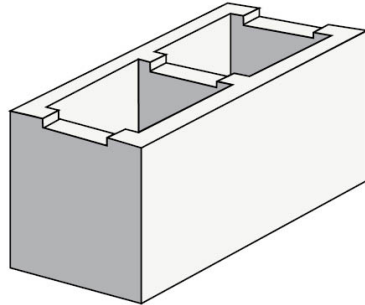
### FIRE RESISTANCE LEVELS

|  |           |
|--|-----------|
| Structural Adequacy (see notes)  | 60 to 240 |
| Integrity  | 60        |
| Insulation   | 60        |
| Notes:<br>Maximum Slenderness ratio (Srf) of hollow masonry, from AS3700:2011, Table 6.1, is:<br>18.0 at 60 minutes<br>17.0 at 90 minutes<br>16.0 at 120 minutes<br>15.5 at 180 minutes<br>15.5 at 240 minutes |           |

This data represents average results from commercial production lots and is for general description purposes only. Figures are accurate at date of publication and subject to change without notice. Contact Austral Masonry for confirmation of product specification. December 2013.

AM-NSW-001832

\*Manufactured to AS/NZS 4455.1: 2008. Tested as per AS/NZS 4456: 2003. Fire Resistance Levels as per AS3700:2011, derived from Fire Tests, BRANZ and Exova Warringtonfire Aus Pty Ltd, 2012. Acoustic opinion derived from Day Design Pty Ltd, 2012. Tested in accordance with AS 1191:2002 and AS/NZS 1276.1:1999.



|              |               |
|--------------|---------------|
| RANGE        | GB Stone      |
| PRODUCT CODE | 20-42         |
| DESCRIPTION  | 190mm Channel |

### TYPICAL PROPERTIES

|   |                 |
|---|-----------------|
| NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)             | 200 x 200 x 400 |
| ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)              | 190 x 190 x 390 |
| CORE VOLUME (% OVERALL THICKNESS)                               | >30             |
| CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)            | >15             |
| MINIMUM FACE SHELL THICKNESS (mm)                               | 30              |
| AVERAGE BLOCK WEIGHT (kg)                                       | 15.0            |
| AVERAGE NUMBER PER TONNE  | 64              |
| NUMBER PER PALLET   | 90              |
| NUMBER PER m <sup>2</sup>                                       | 12.5            |
| DURABILITY (TO AS4456.10 - Sodium Sulphate and Sodium Chloride) | General Purpose |
| WALL MASS INC. MORTAR HOLLOW (kg/m <sup>2</sup> )               | 204             |
| Characteristic Unconfined Compressive Strength (FUC)            |                 |

### FIRE RESISTANCE LEVELS

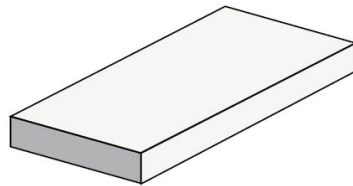
|                                 |           |
|---------------------------------|-----------|
| Structural Adequacy (see notes) | 60 to 240 |
| Integrity                       | 60        |
| Insulation                      | 60        |

Notes:  
Maximum Slenderness ratio (S<sub>rf</sub>) of hollow masonry, from AS3700:2011, Table 6.1, is:  
18.0 at 60 minutes  
17.0 at 90 minutes  
16.0 at 120 minutes  
15.5 at 180 minutes  
15.5 at 240 minutes

This data represents average results from commercial production lots and is for general description purposes only. Figures are accurate at date of publication and subject to change without notice. Contact Austral Masonry for confirmation of product specification. December 2013.

AM-NSW-003132

\*Manufactured to AS/NZS 4455.1: 2008. Tested as per AS/NZS 4456: 2003. Fire Resistance Levels as per AS3700:2011, derived from Fire Tests, BRANZ and Exova Warringtonfire Aus Pty Ltd, 2012. Acoustic opinion derived from Day Design Pty Ltd, 2012. Tested in accordance with AS 1191:2002 and AS/NZS 1276.1:1999.



|              |          |
|--------------|----------|
| RANGE        | GB Stone |
| PRODUCT CODE | 50-31    |
| DESCRIPTION  |          |

### TYPICAL PROPERTIES

|   |                   |
|---|-------------------|
| NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)             | 190 x 40 x 390    |
| ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)              | 190 x 40 x 390    |
| CORE VOLUME (% OVERALL THICKNESS)                               |                   |
| CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)            |                   |
| MINIMUM FACE SHELL THICKNESS (mm)                               |                   |
| AVERAGE BLOCK WEIGHT (kg)                                       | 6.1               |
| AVERAGE NUMBER PER TONNE  | 163.9344262295082 |
| NUMBER PER PALLET   | 288               |
| NUMBER PER m <sup>2</sup>                                       |                   |
| DURABILITY (TO AS4456.10 - Sodium Sulphate and Sodium Chloride) | General Purpose   |
| WALL MASS INC. MORTAR HOLLOW (kg/m <sup>2</sup> )               |                   |
| Characteristic Unconfined Compressive Strength (FUC)            |                   |

### FIRE RESISTANCE LEVELS

|  |           |
|--|-----------|
| Structural Adequacy (see notes)  | 60 to 240 |
| Integrity  | 60        |
| Insulation   | 60        |
| Notes:<br>Maximum Slenderness ratio (Srf) of hollow masonry, from AS3700:2011, Table 6.1, is:<br>18.0 at 60 minutes<br>17.0 at 90 minutes<br>16.0 at 120 minutes<br>15.5 at 180 minutes<br>15.5 at 240 minutes |           |

This data represents average results from commercial production lots and is for general description purposes only. Figures are accurate at date of publication and subject to change without notice. Contact Austral Masonry for confirmation of product specification. December 2013.

AM-NSW-001833

\*Manufactured to AS/NZS 4455.1: 2008. Tested as per AS/NZS 4456: 2003. Fire Resistance Levels as per AS3700:2011, derived from Fire Tests, BRANZ and Exova Warringtonfire Aus Pty Ltd, 2012. Acoustic opinion derived from Day Design Pty Ltd, 2012. Tested in accordance with AS 1191:2002 and AS/NZS 1276.1:1999.