

PRODUCT CODE

RANGE

DESCRIPTION

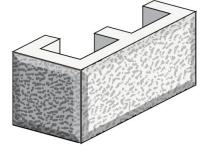
TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	200 x 200 x 400
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	190 x 190 x 390
CORE VOLUME (% OVERALL THICKNESS)	<30
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	20.0
AVERAGE NUMBER PER TONNE	50
NUMBER PER PALLET	90
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: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001163

\*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 Sandstone Rock Face
PRODUCT CODE	10-91
DESCRIPTION	90mm Rock Face Standard Veneer

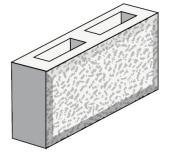
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	100 x 200 x 400
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	95 x 190 x 390
CORE VOLUME (% OVERALL THICKNESS)	23
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	>15
MINIMUM FACE SHELL THICKNESS (mm)	25, 40
AVERAGE BLOCK WEIGHT (kg)	11.1
AVERAGE NUMBER PER TONNE	90
NUMBER PER PALLET	150
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> )	148
Characteristic Unconfined Compressive Strength (FUC)	

## FIRE RESISTANCE LEVELS

Structural Adequacy (see notes)	60 to 240
Integrity	60
Insulation	60
Notes: Maximum Slenderness ratio (Srf) 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	

### AM-NSW-001164

\*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.





PRODUCT CODE

DESCRIPTION

RANGE

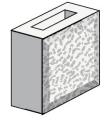
TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	100 x 200 x 200
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	90 x 190 x 190
CORE VOLUME (% OVERALL THICKNESS)	<30
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	4.8
AVERAGE NUMBER PER TONNE	208.33333333333333
NUMBER PER PALLET	300
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: Maximum Slenderness ratio (Srf) 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	

### AM-NSW-001167

\*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.





PRODUCT CODE

DESCRIPTION

RANGE

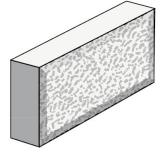
TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	100 x 200 x 400
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	95 x 190 x 390
CORE VOLUME (% OVERALL THICKNESS)	<30
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	14.5
AVERAGE NUMBER PER TONNE	68.96551724137932
NUMBER PER PALLET	200
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: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001168

\*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 Sandstone Rock Face
PRODUCT CODE	10-971
DESCRIPTION	90mm Rock Face Standard half height

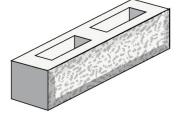
## **TYPICAL PROPERTIES**

NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	100 x 100 x 400
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	90 x 90 x 390
CORE VOLUME (% OVERALL THICKNESS)	24
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	>15
MINIMUM FACE SHELL THICKNESS (mm)	25, 40
AVERAGE BLOCK WEIGHT (kg)	5.6
AVERAGE NUMBER PER TONNE	179
NUMBER PER PALLET	300
NUMBER PER m <sup>2</sup>	25 or 2.5/lineal meter as caps
DURABILITY (TO AS4456.10 - Sodium Sulphate and Sodium Chloride)	General Purpose
WALL MASS INC. MORTAR HOLLOW (kg/m <sup>2</sup> )	159
Characteristic Unconfined Compressive Strength (FUC)	

## FIRE RESISTANCE LEVELS Structural Adequacy (see notes) 60 to 240 Integrity 60 Insulation 60 Notes: Maximum Slenderness ratio (Srf) 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

AM-NSW-001169

\*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 Sandstone Rock Face
PRODUCT CODE	20-121
DESCRIPTION	90mm Rock Face Standard

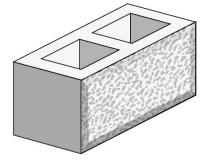
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	200 x 200 x 400
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	190 x 190 x 390
CORE VOLUME (% OVERALL THICKNESS)	45
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	>15
MINIMUM FACE SHELL THICKNESS (mm)	30, 40
AVERAGE BLOCK WEIGHT (kg)	16.7
AVERAGE NUMBER PER TONNE	60
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> )	219
Characteristic Unconfined Compressive Strength (FUC)	

# FIRE RESISTANCE LEVELS

Structural Adequacy (see notes)	60 to 240
Integrity	60
Insulation	60
Notes: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001170

\*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.





PRODUCT CODE DESCRIPTION

RANGE

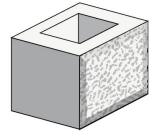
TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	200 x 200 x 200
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	190 x 190 x 190
CORE VOLUME (% OVERALL THICKNESS)	>30
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	9.5
AVERAGE NUMBER PER TONNE	105.2631578947368
NUMBER PER PALLET	150
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: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001171

\*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.





PRODUCT CODE

DESCRIPTION

RANGE

TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	200 x 200 x 200
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	190 x 190 x 190
CORE VOLUME (% OVERALL THICKNESS)	>30
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	9.5
AVERAGE NUMBER PER TONNE	105.2631578947368
NUMBER PER PALLET	
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> )	

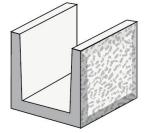
Characteristic Unconfined Compressive Strength (FUC)

## FIRE RESISTANCE LEVELS

Structural Adequacy (see notes)	60 to 240
Integrity	60
Insulation	60
Notes: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001172

\*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.





PRODUCT CODE DESCRIPTION

RANGE

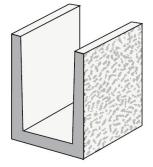
TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	200 x 300 x 200
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	190 x 290 x 190
CORE VOLUME (% OVERALL THICKNESS)	>30
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	14.3
AVERAGE NUMBER PER TONNE	69.93006993006993
NUMBER PER PALLET	120
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: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001173

\*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 Sandstone Rock Face
PRODUCT CODE	20-127
DESCRIPTION	90mm Rock Face Half Height

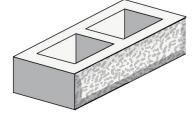
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	200 x 100 x 400
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	190 x 90 x 390
CORE VOLUME (% OVERALL THICKNESS)	48
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	>15
MINIMUM FACE SHELL THICKNESS (mm)	30, 40
AVERAGE BLOCK WEIGHT (kg)	8.3
AVERAGE NUMBER PER TONNE	120
NUMBER PER PALLET	180
NUMBER PER m <sup>2</sup>	25 or 2.5/lineal meter as caps
DURABILITY (TO AS4456.10 - Sodium Sulphate and Sodium Chloride)	General Purpose
WALL MASS INC. MORTAR HOLLOW (kg/m <sup>2</sup> )	228
Characteristic Unconfined Compressive Strength (FUC)	

# FIRE RESISTANCE LEVELSStructural Adequacy (see notes)60 to 240Integrity60Insulation60Notes:<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

15.5 at 180 minutes 15.5 at 240 minutes

AM-NSW-001174

\*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.





PRODUCT CODE DESCRIPTION

RANGE

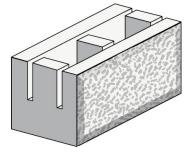
TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	200 x 200 x 400
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	190 x 190 x 390
CORE VOLUME (% OVERALL THICKNESS)	>30
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	18.2
AVERAGE NUMBER PER TONNE	54.94505494505495
NUMBER PER PALLET	90
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: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001175

\*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.





PRODUCT CODE

DESCRIPTION

RANGE

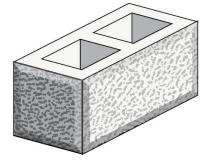
TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	200 x 200 x 400
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	190 x 190 x 390
CORE VOLUME (% OVERALL THICKNESS)	>30
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	20.0
AVERAGE NUMBER PER TONNE	50
NUMBER PER PALLET	90
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: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001176

\*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 Sandstone Rock Face
PRODUCT CODE	20-142
DESCRIPTION	90mm Rock Face Channel

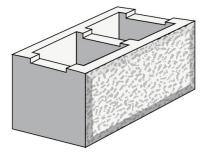
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	200 x 200 x 400
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	190 x 190 x 390
CORE VOLUME (% OVERALL THICKNESS)	46
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	>15
MINIMUM FACE SHELL THICKNESS (mm)	30, 40
AVERAGE BLOCK WEIGHT (kg)	16.7
AVERAGE NUMBER PER TONNE	60
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> )	219
Characteristic Unconfined Compressive Strength (FUC)	

# FIRE RESISTANCE LEVELS

Structural Adequacy (see notes)	60 to 240
Integrity	60
Insulation	60
Notes: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001177

\*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.





PRODUCT CODE

DESCRIPTION

RANGE

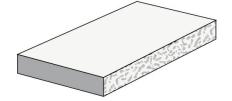
TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	260 x 75 x 390
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	260 x 75 x 390
CORE VOLUME (% OVERALL THICKNESS)	>30
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	20.0
AVERAGE NUMBER PER TONNE	50
NUMBER PER PALLET	120
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: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001178

\*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.





PRODUCT CODE

RANGE

DESCRIPTION

TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	260 x 75 x 350
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	260 x 75 x 350
CORE VOLUME (% OVERALL THICKNESS)	>30
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	11.1
AVERAGE NUMBER PER TONNE	90
NUMBER PER PALLET	120
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: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001179

\*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.





PRODUCT CODE

DESCRIPTION

RANGE

TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	300 x 75 x 390
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	300 x 75 x 390
CORE VOLUME (% OVERALL THICKNESS)	>30
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	14.7
AVERAGE NUMBER PER TONNE	68
NUMBER PER PALLET	120
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: Maximum Slenderness ratio (Srf) 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	

AM-NSW-001180

\*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.





PRODUCT CODE

DESCRIPTION

RANGE

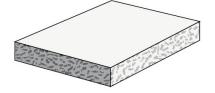
TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	325 x 75 x 325
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	325 x 75 x 325
CORE VOLUME (% OVERALL THICKNESS)	
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	13.2
AVERAGE NUMBER PER TONNE	76
NUMBER PER PALLET	90
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: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001181

\*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.





PRODUCT CODE

DESCRIPTION

RANGE

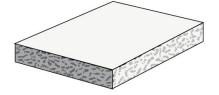
TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	300 x 75 x 330
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	300 x 75 x 330
CORE VOLUME (% OVERALL THICKNESS)	
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	13.2
AVERAGE NUMBER PER TONNE	76
NUMBER PER PALLET	90
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: Maximum Slenderness ratio (Srf) 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	

## AM-NSW-001182

\*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.





PRODUCT CODE

DESCRIPTION

RANGE

TYPICAL PROPERTIES	
NOMINAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	350 x 75 x 390
ACTUAL DIMENSIONS (THICKNESS X HEIGHT X LENGTH mm)	350 x 75 x 390
CORE VOLUME (% OVERALL THICKNESS)	
CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH (MPa)	
MINIMUM FACE SHELL THICKNESS (mm)	
AVERAGE BLOCK WEIGHT (kg)	16.9
AVERAGE NUMBER PER TONNE	59
NUMBER PER PALLET	90
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: Maximum Slenderness ratio (Srf) 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	

AM-NSW-001183

\*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.

