

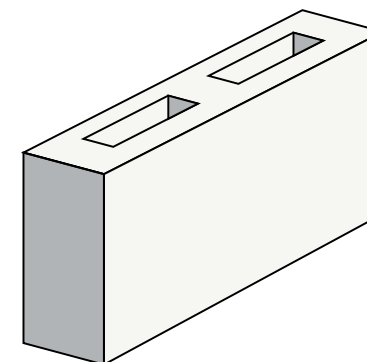
Product Details

range name	SOUTHERN
finish	SMOOTH SPLIT FACE
colours	RIVERSTONE DESERT FAWN BLUESTONE TITANIUM
product code description	10.01 90MM FULL BLOCK

Properties and Specifications

nominal dimensions (length x width x height mm)	400 x 100 x 200mm
actual dimensions (length x width x height mm)	390 x 90 x 190mm
core volume (% overall thickness)	-
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	27
average weight (KG)	11
units per tonne	90
number per pallet	144
number per sqm/lm	12.5
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	150
Light Reflectance Value	-

Diagram



Fire Resistance Levels

structural adequacy (see notes)	60 to 240
integrity	60
insulation	60

Notes

Maximum slenderness ratio (srf) from AS3700:2018 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

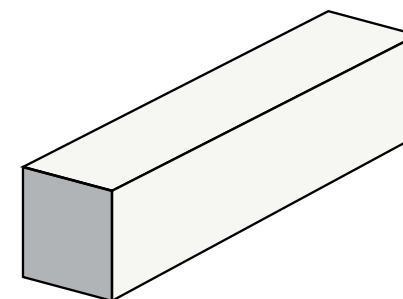
Product Details

range name	SOUTHERN
finish	SMOOTH SPLIT FACE
colours	RIVERSTONE DESERT FAWN BLUESTONE TITANIUM
product code description	10.83 90MM HALF HEIGHT VENEER

Properties and Specifications

nominal dimensions (length x width x height mm)	400 x 100 x 100mm
actual dimensions (length x width x height mm)	390 x 90 x 90mm
core volume (% overall thickness)	SOLID
characteristic unconfined compressive strength (MPa)	>10
minimum shell thickness (mm)	27
average weight (KG)	6
units per tonne	188
number per pallet	288
number per sqm/lm	25
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	-
wall mass inc grouted solid	-
Light Reflectance Value	-

Diagram



Fire Resistance Levels^

structural adequacy (see notes)	60 to 240
integrity	HOLLOW 60
insulation	HOLLOW 60

Notes

Maximum slenderness ratio (srf) unreinforced masonry from AS3700:2018 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 production lots based on the results achieved by samples selected at random for testing. Figures are accurate at date of publication and subject to change without notice. Contact us for confirmation of product specification. Tested as per AS/NZS 4455.1: 2008 and 4456: 2003. Fire resistance levels as per AS3700: 2018. Acoustic opinion derived from Day Design Pty Ltd. 2012. Tested in accordance with AS 1191:1001 and AS/NZS 1276.1:1999.

^When reinforced and Srf < 36: 240 minutes

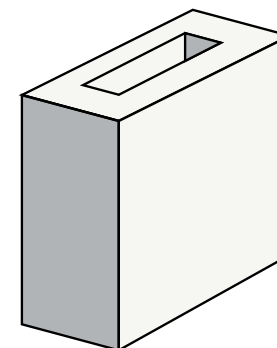
Product Details

range name	SOUTHERN
finish	SMOOTH SPLIT FACE
colours	RIVERSTONE DESERT FAWN BLUESTONE TITANIUM
product code description	10.03 90MM HALF BLOCK

Properties and Specifications

nominal dimensions (length x width x height mm)	200 x 100 x 200mm
actual dimensions (length x width x height mm)	190 x 90 x 190mm
core volume (% overall thickness)	-
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	27
average weight (KG)	5
units per tonne	198
number per pallet	288
number per sqm/lm	25
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	-
Light Reflectance Value	-

Diagram



Fire Resistance Levels

structural adequacy (see notes)	60 to 240
integrity	60
insulation	60

Notes

Maximum slenderness ratio (srf) from AS3700:2018 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

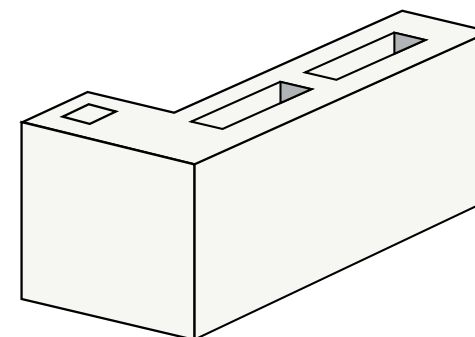
Product Details

range name	SOUTHERN
finish	SMOOTH SPLIT FACE
colours	RIVERSTONE DESERT FAWN BLUESTONE TITANIUM
product code description	10.25 90MM CORNER

Properties and Specifications

nominal dimensions (length x width x height mm)	400 x 190 x 190 x 100mm
actual dimensions (length x width x height mm)	390 x 200 x 200 x 90mm
core volume (% overall thickness)	-
characteristic unconfined compressive strength (MPa)	-
minimum shell thickness (mm)	27
average weight (KG)	18
units per tonne	54
number per pallet	96
number per sqm/lm	-
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	-
Light Reflectance Value	-

Diagram



Fire Resistance Levels

structural adequacy (see notes)	60 to 240
integrity	60
insulation	60

Notes

Maximum slenderness ratio (srf) from AS3700:2018 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

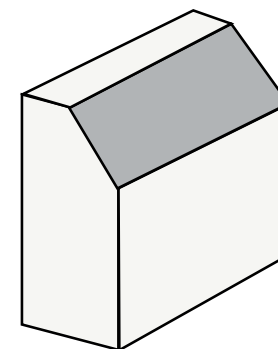
Product Details

range name	SOUTHERN
finish	SMOOTH
colours	RIVERSTONE DESERT FAWN BLUESTONE TITANIUM
product code description	10.38 90MM SILL BLOCK

Properties and Specifications

nominal dimensions (length x width x height mm)	200 x 100 x 200mm
actual dimensions (length x width x height mm)	190 x 90 x 190mm
core volume (% overall thickness)	-
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	27
average weight (KG)	6
units per tonne	149
number per pallet	288
number per sqm/lm	-
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	-
Light Reflectance Value	-

Diagram



Fire Resistance Levels

structural adequacy (see notes)	60 to 240
integrity	60
insulation	60

Notes

Maximum slenderness ratio (srf) from AS3700:2018 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

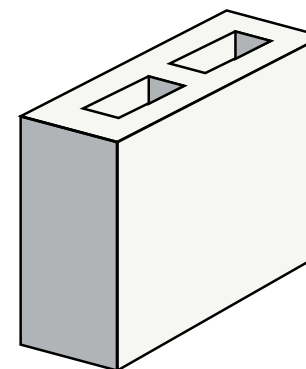
Product Details

range name	SOUTHERN
finish	SMOOTH SPLIT FACE
colours	RIVERSTONE DESERT FAWN BLUESTONE TITANIUM
product code description	10.02 90MM THREE QUARTER

Properties and Specifications

nominal dimensions (length x width x height mm)	300 x 100 x 200mm
actual dimensions (length x width x height mm)	290 x 90 x 190mm
core volume (% overall thickness)	-
characteristic unconfined compressive strength (MPa)	-
minimum shell thickness (mm)	27
average weight (KG)	7
units per tonne	128
number per pallet	192
number per sqm/lm	-
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	-
Light Reflectance Value	-

Diagram



Fire Resistance Levels

structural adequacy (see notes)	60 to 240
integrity	60
insulation	60

Notes

Maximum slenderness ratio (srf) from AS3700:2018 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

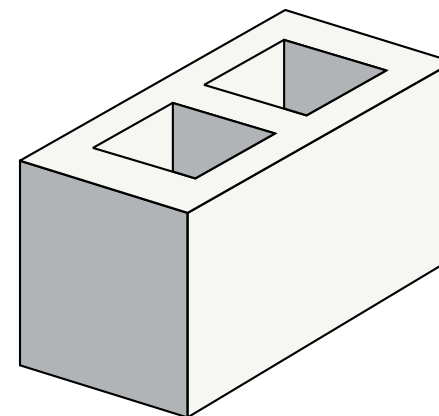
Product Details

range name	SOUTHERN
finish	SMOOTH SPLIT FACE
colours	RIVERSTONE DESERT FAWN BLUESTONE TITANIUM
product code description	15.01 140MM FULL VENEER

Properties and Specifications

nominal dimensions (length x width x height mm)	400 x 150 x 200mm
actual dimensions (length x width x height mm)	390 x 140 x 190mm
core volume (% overall thickness)	-
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	28
average weight (KG)	13
units per tonne	75
number per pallet	120
number per sqm/lm	12.5
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	-
Light Reflectance Value	-

Diagram



Fire Resistance Levels

structural adequacy (see notes)	60 to 240
integrity	60
insulation	60

Notes

Maximum slenderness ratio (srf) from AS3700:2018 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

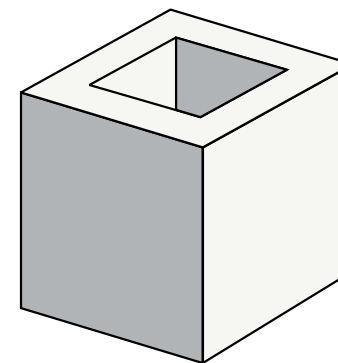
Product Details

range name	SOUTHERN
finish	SMOOTH SPLIT FACE
colours	RIVERSTONE DESERT FAWN BLUESTONE TITANIUM
product code description	15.03 140MM HALF BLOCK

Properties and Specifications

nominal dimensions (length x width x height mm)	200 x 150 x 200mm
actual dimensions (length x width x height mm)	190 x 140 x 190mm
core volume (% overall thickness)	-
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	28
average weight (KG)	6
units per tonne	152
number per pallet	192
number per sqm/lm	25
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	-
Light Reflectance Value	-

Diagram



Fire Resistance Levels

structural adequacy (see notes)	60 to 240
integrity	60
insulation	60

Notes

Maximum slenderness ratio (srf) from AS3700:2018 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

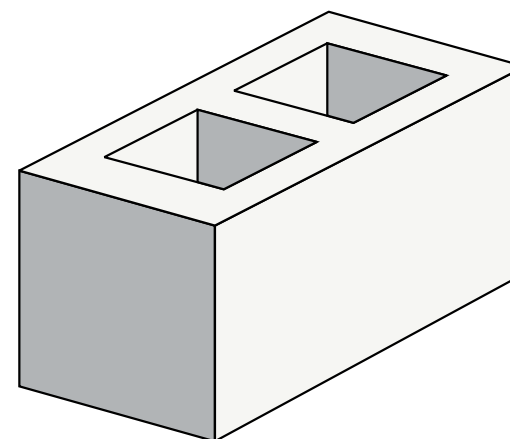
Product Details

range name	SOUTHERN
finish	SMOOTH SPLIT FACE
colours	RIVERSTONE DESERT FAWN BLUESTONE TITANIUM
product code description	20.01 190MM STANDARD

Properties and Specifications

nominal dimensions (length x width x height mm)	400 x 200 x 200mm
actual dimensions (length x width x height mm)	390 x 190 x 190mm
core volume (% overall thickness)	-
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	30
average weight (KG)	16
units per tonne	60
number per pallet	90
number per sqm/lm	-
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	-
Light Reflectance Value	-

Diagram



Fire Resistance Levels

structural adequacy (see notes)	60 to 240
integrity	60
insulation	60

Notes

Maximum slenderness ratio (srf) from AS3700:2018 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

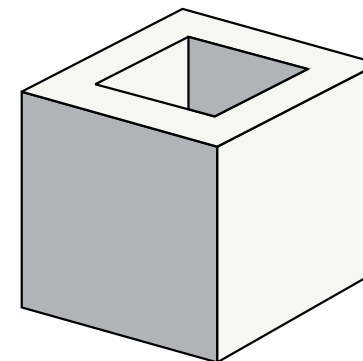
Product Details

range name	SOUTHERN
finish	SMOOTH SPLIT FACE
colours	RIVERSTONE DESERT FAWN BLUESTONE TITANIUM
product code description	20.03 190MM HALF

Properties and Specifications

nominal dimensions (length x width x height mm)	400 x 200 x 200mm
actual dimensions (length x width x height mm)	390 x 190 x 190mm
core volume (% overall thickness)	-
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	30
average weight (KG)	8
units per tonne	119
number per pallet	180
number per sqm/lm	-
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	-
Light Reflectance Value	-

Diagram



Fire Resistance Levels

structural adequacy (see notes)	60 to 240
integrity	60
insulation	60

Notes

Maximum slenderness ratio (srf) from AS3700:2018 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

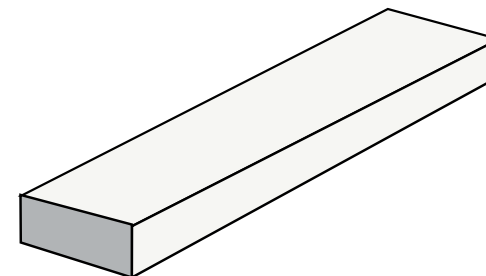
Product Details

range name	SOUTHERN
finish	SPLIT FACE
colours	RIVERSTONE DESERT FAWN BLUESTONE TITANIUM
product code description	10.117 VENEER

Properties and Specifications

nominal dimensions (length x width x height mm)	400 x 100 x 40mm
actual dimensions (length x width x height mm)	390 x 90 x 50mm
core volume (% overall thickness)	-
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	-
average weight (KG)	3
units per tonne	318
number per pallet	432
number per sqm/lm	-
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	-
Light Reflectance Value	-

Diagram



Fire Resistance Levels

structural adequacy (see notes)	60 to 240
integrity	60
insulation	60

Notes

Maximum slenderness ratio (srf) from AS3700:2018 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