

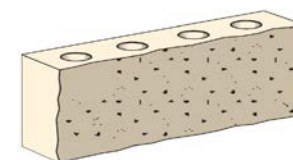
Product Details

range name	SOLITARY SPLIT FACE
product code I description	10-91 I 90MM SPLIT FACE STANDARD VENEER

Properties and Specifications

nominal dimensions (length x width x height mm)	100 x 200 x 400
actual dimensions (length x width x height mm)	95 x 190 x 390
core volume (% overall thickness)	<30
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	24
average weight (KG)	12.2
units per tonne	82
number per pallet	150
number per sqm/lm	12.5
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	GENERAL PURPOSE
wall mass inc mortar hollow	168
characteristic unconfined compressive strength (FUC)	
Light Reflectance Value	-

Diagram



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

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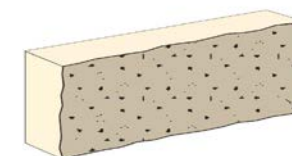
Product Details

range name	SOLITARY SPLIT FACE
product code description	10-95 I

Properties and Specifications

nominal dimensions (length x width x height mm)	100 x 200 x 400
actual dimensions (length x width x height mm)	95 x 190 x 390
core volume (% overall thickness)	<30
characteristic unconfined compressive strength (MPa)	
minimum shell thickness (mm)	
average weight (KG)	0.0
units per tonne	
number per pallet	
number per sqm/lm	
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	
wall mass inc mortar hollow	
characteristic unconfined compressive strength (FUC)	
Light Reflectance Value	-

Diagram



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

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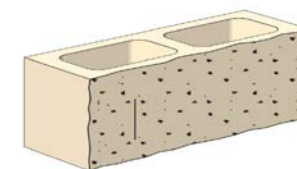
Product Details

range name	SOLITARY SPLIT FACE
product code I description	15-121 I 140MM SPLIT FACE STANDARD

Properties and Specifications

nominal dimensions (length x width x height mm)	150 x 200 x 400
actual dimensions (length x width x height mm)	140 x 190 x 390
core volume (% overall thickness)	37
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	30, 35
average weight (KG)	14.3
units per tonne	70
number per pallet	105
number per sqm/lm	12.5
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	EXPOSURE GRADE
wall mass inc mortar hollow	188
characteristic unconfined compressive strength (FUC)	
Light Reflectance Value	-

Diagram



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:
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 15.5 at 240 minutes

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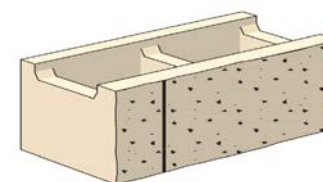
Product Details

range name	SOLITARY SPLIT FACE
product code description	20-142 190MM SPLIT FACE CHANNEL

Properties and Specifications

nominal dimensions (length x width x height mm)	200 x 200 x 400
actual dimensions (length x width x height mm)	190 x 190 x 390
core volume (% overall thickness)	46
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	30, 40
average weight (KG)	18.2
units per tonne	55
number per pallet	90
number per sqm/lm	12.5
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	EXPOSURE GRADE
wall mass inc mortar hollow	238
characteristic unconfined compressive strength (FUC)	
Light Reflectance Value	-

Diagram



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:
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 15.5 at 180 minutes
 15.5 at 240 minutes

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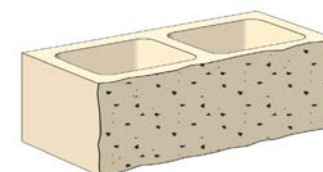
Product Details

range name	SOLITARY SPLIT FACE
product code I description	20-121 I 190MM SPLIT FACE STANDARD

Properties and Specifications

nominal dimensions (length x width x height mm)	200 x 200 x 400
actual dimensions (length x width x height mm)	190 x 190 x 390
core volume (% overall thickness)	45
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	30, 40
average weight (KG)	16.7
units per tonne	60
number per pallet	90
number per sqm/lm	12.5
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	EXPOSURE GRADE
wall mass inc mortar hollow	219
characteristic unconfined compressive strength (FUC)	
Light Reflectance Value	-

Diagram



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:
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 17.0 at 90 minutes
 16.0 at 120 minutes
 15.5 at 180 minutes
 15.5 at 240 minutes

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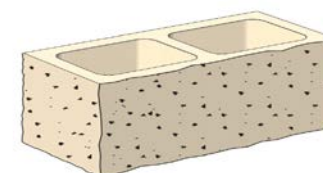
Product Details

range name	SOLITARY SPLIT FACE
product code description	20-139

Properties and Specifications

nominal dimensions (length x width x height mm)	200 x 200 x 400
actual dimensions (length x width x height mm)	190 x 190 x 390
core volume (% overall thickness)	>30
characteristic unconfined compressive strength (MPa)	
minimum shell thickness (mm)	
average weight (KG)	0.0
units per tonne	
number per pallet	
number per sqm/lm	
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	
wall mass inc mortar hollow	
characteristic unconfined compressive strength (FUC)	
Light Reflectance Value	-

Diagram



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:
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 15.5 at 240 minutes

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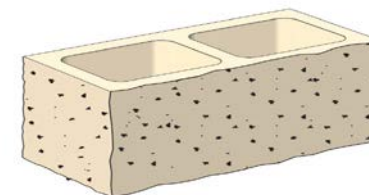
Product Details

range name	SOLITARY SPLIT FACE
product code description	30-121 290MM SPLIT FACE STANDARD

Properties and Specifications

nominal dimensions (length x width x height mm)	300 x 200 x 400
actual dimensions (length x width x height mm)	290 x 190 x 390
core volume (% overall thickness)	>30
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	
average weight (KG)	22.2
units per tonne	45
number per pallet	45
number per sqm/lm	12.5
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	EXPOSURE GRADE
wall mass inc mortar hollow	
characteristic unconfined compressive strength (FUC)	
Light Reflectance Value	-

Diagram



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:
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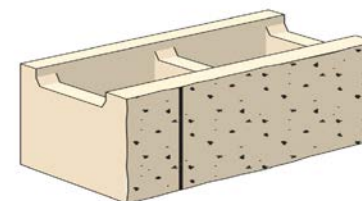
Product Details

range name	SOLITARY SPLIT FACE
product code description	30-142 290MM SPLIT FACE CHANNEL

Properties and Specifications

nominal dimensions (length x width x height mm)	300 x 200 x 400
actual dimensions (length x width x height mm)	290 x 190 x 390
core volume (% overall thickness)	52
characteristic unconfined compressive strength (MPa)	>15
minimum shell thickness (mm)	35, 40
average weight (KG)	21.8
units per tonne	46
number per pallet	45
number per sqm/lm	12.5
durability class (to AS4456.10 - sodium sulphate and sodium chloride)	EXPOSURE GRADE
wall mass inc mortar hollow	283
characteristic unconfined compressive strength (FUC)	
Light Reflectance Value	-

Diagram



Fire Resistance Levels

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

Notes

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