



product
data sheet.



tel: +61 3 9303 4750
www.danielrobertson.com.au

Product Range: Hawthorn 76mm	
	
Product Name: Hawthorn Black	



This data represents average results from commercial production lots. If specific test results are required, samples should be taken from current production lots. AUSTRALIAN STANDARD TEST METHODS AS/NZS 4456 ARE USED AS APPLICABLE.

Typical Properties	
Length (mm)	230mm
Width (mm)	110mm
Height (mm)	76mm
Dimensional Category	DW1
Average Weight / Unit	3.2 kg
Units per square metre	48.5
Pack Size	384
Characteristic Unconfined Compressive Strength (f'uc)	>15 MPa
Cold Water Absorption	<10%
Initial Rate of Absorption (IRA) Gross	<0.5-1.5 kg/m ² min
Estimated 15 year Coefficient of Expansion (e factor)	
Durability Class	
Liability to Efflorescence	Slight
Lime Pitting Liability	Slight
Core Perforation (%)	<20
Solar Absorptance Rating	Dark

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Product Range: Hawthorn 76mm	
	
Product Name: Hawthorn Cambridge	



This data represents average results from commercial production lots. If specific test results are required, samples should be taken from current production lots. AUSTRALIAN STANDARD TEST METHODS AS/NZS 4456 ARE USED AS APPLICABLE.

Typical Properties	
Length (mm)	230mm
Width (mm)	110mm
Height (mm)	76mm
Dimensional Category	
Average Weight / Unit	3.2 kg
Units per square metre	48.5
Pack Size	384
Characteristic Unconfined Compressive Strength (f'uc)	>12 MPa
Cold Water Absorption	<12%
Initial Rate of Absorption (IRA) Gross	<1.5 - 3.0 kg/m ² min
Estimated 15 year Coefficient of Expansion (e factor)	
Durability Class	
Liability to Efflorescence	Slight
Lime Pitting Liability	Slight
Core Perforation (%)	<20
Solar Absorptance Rating	Dark

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Product Range: Hawthorn 76mm	
	
Product Name: Hawthorn Dulwich Grey	



This data represents average results from commercial production lots. If specific test results are required, samples should be taken from current production lots. AUSTRALIAN STANDARD TEST METHODS AS/NZS 4456 ARE USED AS APPLICABLE.

Typical Properties	
Length (mm)	230mm
Width (mm)	110mm
Height (mm)	76mm
Dimensional Category	DW0
Average Weight / Unit	3.2 kg
Units per square metre	48.5
Pack Size	384
Characteristic Unconfined Compressive Strength (f'uc)	>15 MPa
Cold Water Absorption	<12%
Initial Rate of Absorption (IRA) Gross	<0.4 - 2.5kg/m ² min
Estimated 15 year Coefficient of Expansion (e factor)	<1.0
Durability Class	
Liability to Efflorescence	Slight
Lime Pitting Liability	Slight
Core Perforation (%)	<20
Solar Absorptance Rating	Dark

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Product Range: Hawthorn 76mm	
	
Product Name: London	



This data represents average results from commercial production lots. If specific test results are required, samples should be taken from current production lots. AUSTRALIAN STANDARD TEST METHODS AS/NZS 4456 ARE USED AS APPLICABLE.

Typical Properties	
Length (mm)	230mm
Width (mm)	110mm
Height (mm)	76mm
Dimensional Category	
Average Weight / Unit	3.5 kg
Units per square metre	48.5
Pack Size	384
Characteristic Unconfined Compressive Strength (f'uc)	>15 MPa
Cold Water Absorption	<8%
Initial Rate of Absorption (IRA) Gross	<0.5-1.5 kg/m ² min
Estimated 15 year Coefficient of Expansion (e factor)	
Durability Class	
Liability to Efflorescence	Slight
Lime Pitting Liability	Slight
Core Perforation (%)	<20
Solar Absorptance Rating	Dark

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Product Range: Hawthorn 76mm	
	
Product Name: Hawthorn Red	



This data represents average results from commercial production lots. If specific test results are required, samples should be taken from current production lots. AUSTRALIAN STANDARD TEST METHODS AS/NZS 4456 ARE USED AS APPLICABLE.

Typical Properties	
Length (mm)	230mm
Width (mm)	110mm
Height (mm)	76mm
Dimensional Category	
Average Weight / Unit	3.5 kg
Units per square metre	48.5
Pack Size	384
Characteristic Unconfined Compressive Strength (f'uc)	>15 MPa
Cold Water Absorption	<13%
Initial Rate of Absorption (IRA) Gross	<1.0 - 2.5kg/m ² min
Estimated 15 year Coefficient of Expansion (e factor)	<1.0
Durability Class	
Liability to Efflorescence	Slight
Lime Pitting Liability	Slight
Core Perforation (%)	<20
Solar Absorptance Rating	Dark

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Product Range: Hawthorn 76mm	
	
Product Name: Hawthorn Tan	

This data represents average results from commercial production lots. If specific test results are required, samples should be taken from current production lots. AUSTRALIAN STANDARD TEST METHODS AS/NZS 4456 ARE USED AS APPLICABLE.

Typical Properties	
Length (mm)	230mm
Width (mm)	110mm
Height (mm)	76mm
Dimensional Category	DW1
Average Weight / Unit	3.5 kg
Units per square metre	48.5
Pack Size	384
Characteristic Unconfined Compressive Strength (f'uc)	>15 MPa
Cold Water Absorption	<14%
Initial Rate of Absorption (IRA) Gross	<0.5-4.0 kg/m ² min
Estimated 15 year Coefficient of Expansion (e factor)	
Durability Class	
Liability to Efflorescence	Slight
Lime Pitting Liability	Slight
Core Perforation (%)	<20
Solar Absorptance Rating	Dark