

Lloyd Wright Roman Bricks

Technical Information	CREAMS		REDS		TANS/GREYS	
	Cored	Solid	Cored	Solid	Cored	Solid
Length x Width x Height (mm)	290 x 90 x 47	290 x 90 x 47	290 x 90 x 47	290 x 90 x 47	290 x 90 x 47	290 x 90 x 47
Pack dimensions (mm)	705 x 720 x 870	705 x 720 x 870	705 x 720 x 870	705 x 720 x 870	705 x 720 x 870	705 x 720 x 870
Dimensional category	DW1	DW1	DW1	DW1	DW1	DW1
No per pack	336	336	336	336	336	336
Approx number per m ² (including mortar joint)	58.5	58.5	58.5	58.5	58.5	58.5
Approximate wall coverage per pack (m ²)	5.7	5.7	5.7	5.7	5.7	5.7
Approximate unit weight (kg)	2.0	2.6	2.0	2.6	2.1	2.6
Coring orientation	Vertical	Solid	Vertical	Solid	Vertical	Solid
Characteristic unconfined compressive strength f_{uc} (MPa)	> 18	> 25	> 18	> 25	> 20	> 25
24 hour cold water absorption (%)	< 14	< 14	< 12	< 12	< 12	< 12
Nominal wall surface density (kg/m ²)	160	190	160	190	160	190
Dry bulk density (kg/m ³)	1456	1900	1456	1900	1456	1900
Co-efficient of expansion-em(mm/m/15yrs)	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Perforation volume (%)	< 25	Nil	< 25	Nil	< 25	Nil
Gross initial rate of absorption (kg/m ² /min)	< 1.5	< 2.0	< 1.5	< 2.0	< 1.5	< 2.0
Salt attack resistance category	Exposure	Exposure	Exposure	Exposure	Exposure	Exposure
Liability to efflorescence	Nil to Slight	Nil to Slight	Nil to Slight	Nil to Slight	Nil to Slight	Nil to Slight
Lime pitting	Nil	Nil	Nil	Nil	Nil	Nil
Solar absorptance rating	Medium	Medium	Medium	Medium	Medium	Medium
Fire resistance level for insulation -FRL (min)						
Single leaf wall unrendered (min)	60	60	60	60	60	60



CLAYBRICK **Face Brick**

Lloyd Wright Collection

All Brikmakers' specifications testing is carried out in accordance with Australian/New Zealand Standards AS/NZS 4456 test methods where applicable. Durability classification is based on product knowledge under Perth, Western Australia climatic conditions.

This technical information represents average properties obtained from production lots. If specific test results are required, samples should be taken from current production lots.

Fire Resistance Levels (FRLs) are specified in the Building Code of Australia and the Masonry Code (AS3700). FRLs are quoted in minutes.

FRL information provided is derived from test, opinion or deemed to satisfy. Design of fire rated walls should be checked by a suitably qualified Engineer. Weighted Sound Reduction Index (Rw) provided is derived from test, opinion or deemed to satisfy. Design of sound walls should be checked by a suitably qualified Acoustic Engineer.

Information is subject to change without notice. All colours are indicative only.

Please confirm all technical, colour and installation specifications are applicable to your application.
