



Bricks



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C&M's range of bricks comprises Litec[®], Render (standard common), Quick Brick and in NSW Brick and a Half. Litec[®] is the new benchmark in lightweight masonry construction offering superior fire and sound performance. Extensive CSIRO testing indicates that Litec[®] 110mm brick satisfies sound ratings of up to R_w 69.

Litec[®], Render (standard common), Quick Brick and Brick and a Half are precise, durable and economical solutions to any wall to be rendered, bagged, painted or left as common brickwork.

Why Specify Litec[®]

- Lightweight - up to 30% lighter than traditional concrete masonry
- Offers superior sound and fire performance
- Provides increased productivity on site
- Maximisation of floor space - lightweight product means reduced loading on slabs, which translates into a more economical slab design
- Cost effective construction
- Less construction time >> Improved efficiencies

Why Specify Dense Weight

- Higher compressive strengths suitable for load bearing applications

Applications

- Housing, fences, factories, garages, etc.
- Party walls or single skin construction for veneer applications or double skin for solid brick construction

Features and Benefits

- Ideal key for plaster, cement and acrylic render coating
- Ideal for bagging and painting
- The size - dimensionally accurate and quick to lay
- Easy to handle and user friendly
- Economical
- Virtually no wastage
- Solid concrete is a proven insulator
- Impressive resistance to fire and sound (refer to C&M Fire and Sound brochure)

Control Joints

Control joints should extend the full height of the wall and be spaced at a maximum distance of 8 metres apart where walls are not interrupted by full height doorways or window openings (Refer Australian Standards).



Product	Description	Product Code	Unconfined Compressive Strength (MPa)	FRL	Size (mm) L x H x W	Units per m ²
	Render (standard common) Brick (Solid)	D11.076	15	90/90/90	230 x 76 x 110	50
		L11.076	5	240/240/240	230 x 76 x 110	50
	Brick and a Half (Vertically Cored) (NSW only)	DV11.119	15	90/90/90	230 x 119 x 110	32.3
		LV11.119	5	240/240/240	230 x 119 x 110	32.3
	Quick Brick (Vertically Cored)	DV11.162	15	90/90/90	230 x 162 x 110	25
		LV11.162	5	240/240/240	230 x 162 x 110	25
	Quick Brick (Solid) (VIC only)	S11.162	15	180/180/180	230 x 162 x 110	25

Litec®

Litec® is up to 30% lighter than conventional dense weight masonry and up to 20% lighter than masonry utilising Scoria aggregates.

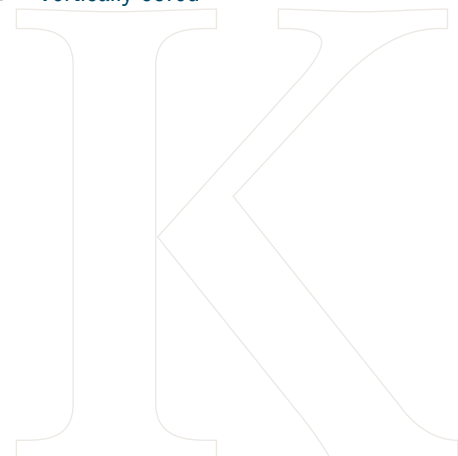
Technical Information

- All bricks should be laid dry, so covering on site is recommended
- Bricks are manufactured to AS4455 and laying practices should conform to AS3700
- Mortar should be accurately batched and conform to AS3700
- Where mortar bed reinforcement is required it is recommended at height intervals of 600mm, and in the two courses above and below all openings
- 80% of Render Bricks have a frog and 20% are solid. Frogs should be laid upwards
- All bricks to be ordered by the full pallet
- For full fire and acoustic testing results, refer to the C&M Fire and Sound brochure

*Pallet quantities may vary from state to state. Please refer to your C&M representative for details

Key to codes

- D - Dense weight
- L - Litec®
- S - Scoria
- V - Vertically cored



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Bricks - Ref: CM.RB0305

Litec® is a registered Trade Mark of C&M Brick Pty Ltd.