

Concrete Brick

adbriMASONRY

an **ADBRI** company



Adbri's new Concrete Brick is a hard-wearing, easy to lay brick that is suitable for use in all residential, multi-residential and landscaping projects.

This practical concrete brick features unrivalled dimensional accuracy, well defined, consistently square edges, and a smooth face finish. This brick will feel familiar with a traditional shape and a comparative weight, yet there are subtle differences that you will appreciate during construction and on completion of your project.

The bricks defining feature is an incredibly consistent, smooth face that provides an improved visual appeal for exposed brick walls.

'The new cored bricks are a good improvement over solid bricks with no mortar floating issues. The bricks have a flatter face than wire cut clay bricks and are much easier to square up'

TBC Bricklayer, Victoria

TRADE FRIENDLY FEATURES

- ✓ Familiar look and feel of a traditional brick with trade-focused benefits
- ✓ 3 cores in the brick for lighter weight and no floating
- ✓ Ultra-smooth brick face finish
- ✓ Consistent, square edges for easy installation
- ✓ Great look in finished walls
- ✓ A very smooth face is easy to render over
- ✓ Brick is coloured all the way through for better wear and tear performance

'The face of the concrete bricks are much flatter and squarer than some wire cut bricks and will be much easier to render over. The bricks sat well in the mortar bed and didn't suck out the moisture as some bricks do'

Kenro Bricklaying, Queensland

COLOUR OPTIONS

Onyx



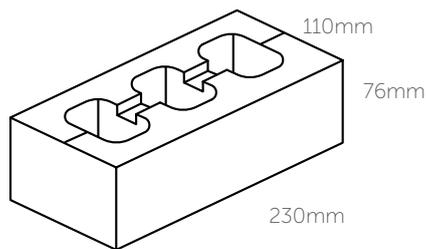
Steel



Due to natural variations in aggregates, colour tones may vary from batch to batch.

Whilst these swatches provide a good indication of the products colour, you should always sight product samples before use.

DIMENSIONS



PRODUCT INFORMATION

Range	Size (mm) L x D x H	No. per m ²	Average Weight (kg)	No. per pallet	Colour
Concrete Brick	230 x 110 x 76	50	3.1	550	Onyx Steel

APPLICATIONS

- ✓ Residential and multi-residential house walls
- ✓ Face brick walls
- ✓ Walls to be rendered
- ✓ Fences
- ✓ Pillars and piers
- ✓ Letter boxes
- ✓ Edging

CONCRETE BRICK – TIPS FOR SUCCESS

1. Lay bricks off multiple pallets at a time to blend the bricks from each pallet for a premium visual result
2. Use rolled joints when laying concrete bricks
3. The most effective way to clean is as you are installing, remove mortar dags or any smears with a damp sponge as you go
4. Where possible, colour the mortar to match the brick colour. This will reduce the impact of any mortar staining during installation. For design effects, contrasting mortars are permitted, however extra care is required during bricklaying.
5. **Never** use hydrochloric acid when cleaning down concrete bricks

RECOMMENDED JOINT TYPE



Rolled/Ironed

CONCRETE & CLAY BRICK – QUICK COMPARISON GUIDE

Understanding the differences for successful use of bricks of any type.

Characteristic	Adbri Concrete Brick	Common Clay Brick
Dimensions	230 x 110 x 76	230 x 110 x 76
Joint finishing	Rolled joints recommended	Any joint type
Thermal Properties R-Value (Incl. Air film coeff)	0.3	0.3
Cleaning Requirements	<ol style="list-style-type: none"> i. Clean off mortar dags and smear marks as you go ii. Pressure wash only per industry instructions regarding spray types, nosels and pressure. iii. DO NOT use hydrochloric acid to clean concrete bricks 	<ol style="list-style-type: none"> i. Clean as required / at completion of the job ii. Pressure wash only per industry instructions regarding spray types, nosels and pressure. iii. Consult brick manufacturer regarding the applications where acid is permissible.
Potential to Effloresce	Nil to Slight	Nil to Slight
Packaging	Full Pallets	Typically packed in blades, on pallets
Storage	Cover product from weather	Cover product from weather
Blending Recommended	Yes, lay from multiple pallets	Yes
Maneuverability	Forklift, pallet jack or wheelbarrow	Trolley (per blade), brick clamps

Recommended mortar mix specification for laying concrete bricks: 1 part cement, 5 parts sand OR 1 part cement, 1 part lime, 6 parts sand.

BRICKS

BESSER® BLOCKS

PAVERS

RETAINING WALLS



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