LOCKSTONE

INNOVATIVE
NATURAL STONE

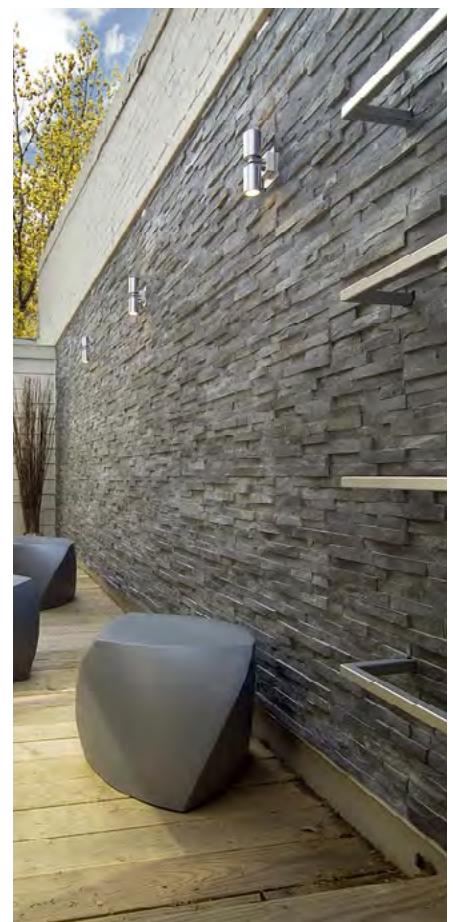# Contents

Lockstone is a 100% natural stone cladding system designed to create a seamless and authentic look to both interior and exterior walls.

Why use
Lockstone?

🌿 Natural

At Lockstone we only use natural stone. We've handpicked a range of slates and quartzites to finish your home with character and charm.

💡 Simple

Lockstone doesn't require the specialist skills of a traditional stone mason. It is also up to 10 times quicker to install than a traditional stone wall.

🔍 Multipurpose

The beautiful range of stones, colours and textures will suit both internal and external use. Lockstone can be used on feature walls, full structures, fireplaces, bathrooms and even patio walls.

🔄 Seamless

The clever Z-shaped panels lock together to create a seamless finish. Purpose made corners complete the authentic stone look.

$ Economical

When you use Lockstone you save on installation costs and with much less wastage than a traditional stone wall.

Slender Range

Lockstone Slender Range uses 100% natural stone to create a stunning feature wall. This versatile product can be used internally on feature walls, fireplaces, and bathrooms or externally on garden walls and courtyards. The thin stone veneer comes in Z shaped panels that lock together to create a beautiful authentic finish. Special corner pieces are designed to complete the look.

Platinum

Rustic

Charcoal

Ash Grey

Oyster

White Quartzite

Maxi Range

Lockstone Maxi is made from natural slates and quartzites and is particularly versatile in its uses. The random mix of larger and smaller stones, with a thicker profile create an especially stunning finish on larger areas. The range comes in Z-shaped panels that fit together seamlessly and also corner pieces to suit all types of room and walls.

Nordic

Dove Grey

Corners

Lockstone's clever corner panels create a natural finish to an external corner. Both the Slender and Maxi corners come in a 2-piece set. Alternatively, the edges can be rendered to create a contrasting frame around an opening.

Profiles

Lockstone
Slender

Lockstone
Maxi

up to
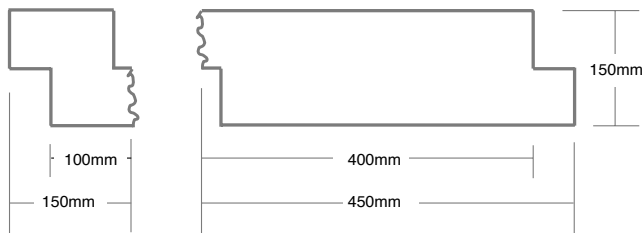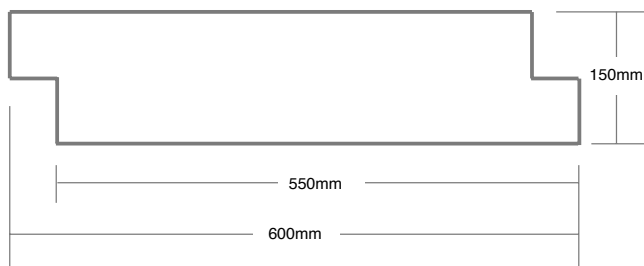20mm

up to
35mm

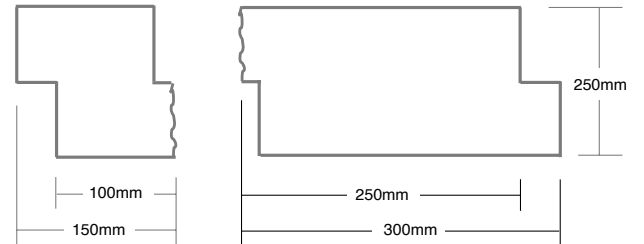# Sizes

Slender

Corner Panel

150mm

100mm

150mm

400mm

450mm

'Z' Panel

150mm

550mm

600mm

Maxi

Corner Panel

250mm

100mm

150mm

250mm

300mm

'Z' Panel

250mm

400mm

450mm
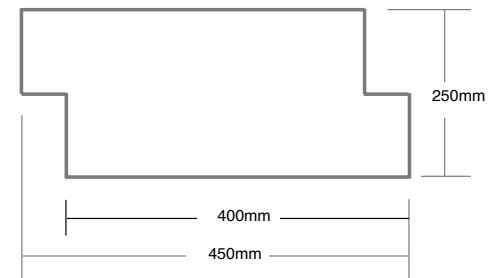
Fixing

1. Lockstone can be fixed either:

    a. directly onto concrete block walls or

    b. approved heavy duty building board (deemed to support over 60kg/m^2 for Lockstone Maxi and 45kg/m^2 for Lockstone Slender)

Lockstone should not be attached onto plaster, Gypsum board or painted walls as the weight of the panels is likely to pull this from the wall. It is important to remove any debris and dust to ensure a secure fixing.

2. To calculate where to begin tiling, measure the height of the wall and divide by the height of the particular Lockstone panel (150mm or 250mm). Fix a wooden baton on the wall at a level to leave space for an integer number of panels above. Ensure the baton is level. (The wooden baton can be removed and the space filled using offcuts when the adhesive has completely set). If tiling an external corner, start with the corner and work toward the centre of the wall (alternating the position of the long and short corner pieces to create the most seamless finish). Tiling should not be done in weather below 5°C or over 32°C.

3. Many adhesives will require the stone and substrate to be sealed before the adhesive is applied. Please consult the manufacture's guidelines. (The use of a Masonry Grab Adhesive such as Xcel™ avoids the need for sealing the stone first). Depending on the usage, we recommend the following adhesives:

    a. for external use (both Slender & Maxi) - using a good quality masonry tile adhesive it is important to ensure surfaces of both the wall and panel are completely covered using a notched trowel. Press the panel into the wall and slide slightly into position. The use of a rubber mallet and occasionally removing a panel to ensure no air bubbles is advised. Clean the edge of each panel from any excess tile adhesive to ensure tiles fit neatly together without leaving a gap.

    b. for internal use (both Slender & Maxi) – use a good quality flexible masonry tile adhesive. Lockstone recommend Xcel™ Masonry Grab Adhesive, applying 5 vertical evenly spaced beads at the back of each panel.

    c. a temperature resistant (both Slender & Maxi) tile adhesive is strongly advised when placing near fireplaces, keeping tiles far enough away so as not to exceed 100°C. Lockstone recommend Palace™ Heat Resistant Tile Adhesive. Always follow the manufacturer's guidelines.

4. A table saw or grinder can be used to cut the panels, although particular care should be taken and appropriate safety googles and clothing worn. Cut the panels to leave the Z shape to ensure a seamless finish.

5. It is important to use the built-in fixing strips if attaching Lockstone Maxi panels above 2.5m. Fixing of the Lockstone Slender panels is not advised over 2.5m high. These should be used in conjunction with the adhesives outlined above.

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LOCKSTONE

For more information about Lockstone, please visit

www.lock-stone.co.uk

Dealer Stamp: