LOCKSTONE

Contents

Why use Lockstone?

Natural

Lockstone only uses natural stone. They handpick 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.

Seamless

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

Multipurpose

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

Slender Range

Ash Grey

Charcoal

Oyster

Platinum

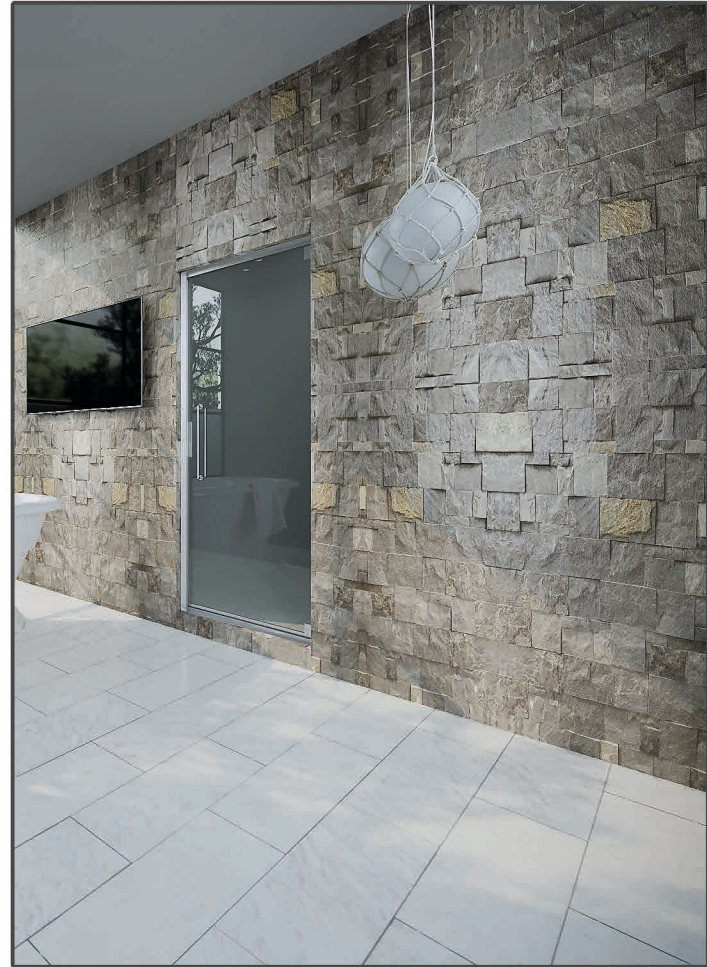Rustic

White Quartzite

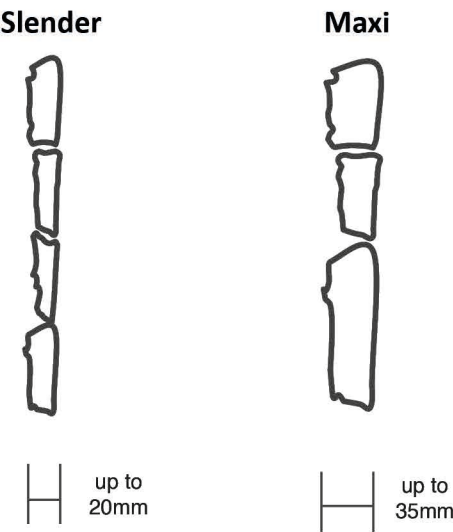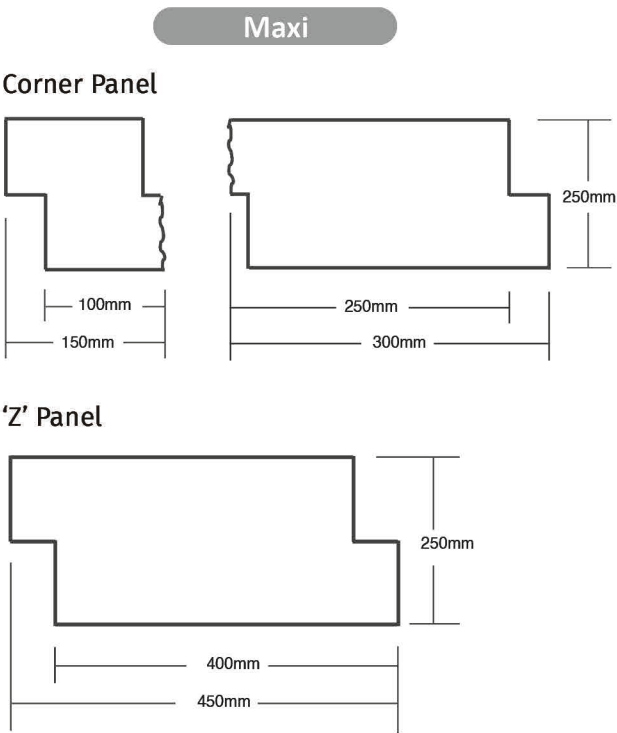# Maxi Range

Dove Grey

Nordic

Sandstorm

Corners

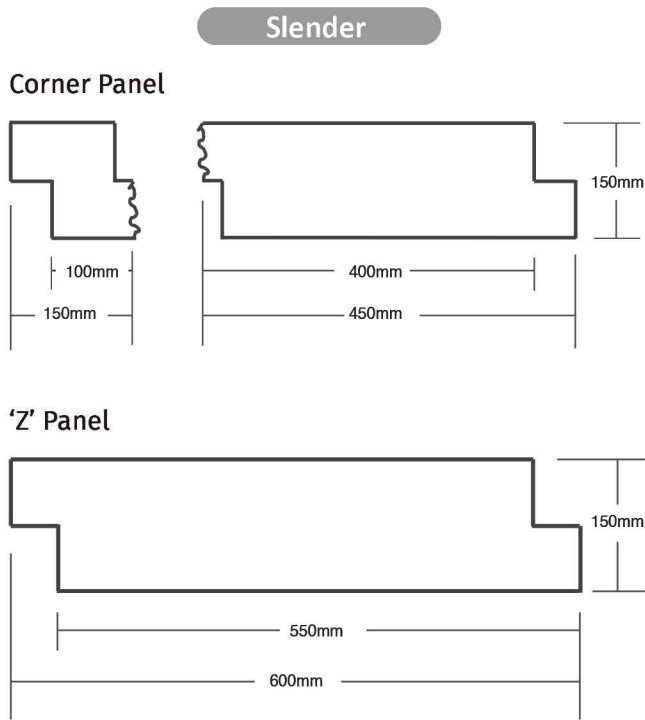Lockstone's clever corner panels createa natural finish to an external corner. Both slender and Maxi corners come in a two piece set.

Profiles

Slender

up to 20mm

Maxi

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 & Adhesives

Lockstone can be fixed either:

- Directly onto concrete block walls or
- approved heavy duty building boad (deemed to support over 60kg/m^2 for Maxi and 45kg/m^2 for slender. Lockstone recommends Fermacell Powepanel H20 boards[1].

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.

Many adhesives will require the stone and subsrate to be sealed before the adhesive is applied. Please consult the manufacturer's guidelines. (The use of a Masonary Grab Adhesive such as Xcel[2] avoids the need for sealing the stone first). Depending on the usage we recommend the following adhesives:

- External use: Use a good masonry tile adhesive ensuring the surfaces of the wall and panel are completely covered using a notched trowel. Press the panel into the wall and slide into position. The use of a rubber mallet and removing a panel to ensure no air bubbles is advised. Clean the edge of each panel from any excess adhesive to ebsure tiles fit together neatly.

- Internal use: Use a good quality flexible masonary tile adhesive. Lockstone recommends Xcel Masonary Grab Adhesive[2], applying 5 vertical evenly spaced beads at the back of each panel.

- A temperature resistant tile adhesive is strongly recommended when placing near fireplaces, keeping tiles far enough away so as not to exceed 100^{0}C. Lockstone recommends Palace Heat Resistant Tile Adhesive[3].

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