

INSTALLATION GUIDE



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Amber Valley Stone cast stone units should be fitted by suitably experienced personnel.

Advice offered by Amber Valley Stone Ltd is given in good faith and it is to the best of our knowledge accurate and true, but is offered without guarantee.

Mortars

Mortars containing lime are particularly recommended and Amber Valley Stone strongly advises that the mortar used for the installation of our cast stone units be no stronger than cement: lime: sand 1 : 1 : 6. We would like to point out that this is likely to be different from that used in the surrounding brickwork. However, if too strong a mortar is used cracks caused by differential movement will occur.

Bedding & Jointing

Most Amber Valley Stone products are designed to be fixed with 6mm joints between units. Amber Valley Stone can supply colour matched pointing mix – ready for mixing on site.

Laying While the mortar is still plastic, units should be positioned into their final position. Excess mortar should be carefully cut away from the joints without smearing the face of the cast stone unit.

Fixing

Amber Valley Stone can provide a range of suitable fixings that can be cast in during manufacture to allow easy installation of our products. Please contact us at design stage so that your requirements can be discussed.

Cutting

We strongly advise against carrying out extensive cutting on site. Staining can occur on cut units if they are not brushed or washed down immediately after cutting, which can be extremely difficult to remove. Where cutting is essential, units should be cut using a diamond tipped masonry saw, preferably water fed.

General Considerations

During construction, protect cast stone units with heavy gauge polythene sheeting to prevent mortar stains, paint drips or other construction materials damaging or staining the stonework.

Brace work in progress to prevent damage to newly assembled items. It is advisable not to undertake more than 1.2m in an individual lift in any one day unless restraint is used.

Damaged Stones

Never knowingly install cracked or chipped stones. It is always more cost effective to replace a defective stone early in the build programme.

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