



Technical Guidance

Dry lining walls with different types of masonry

Question

Can walls, which are to receive a dry lining, contain different types of masonry such as bricks and blocks or blocks of different types?

Considerations

- NHBC Standards clause 6.3 - S3(d) states 'to avoid cracking, bricks and blocks or blocks of different types should not be mixed in the same wall'.
- Cracking due to differential movement in the background can be transmitted through dry lining fixed using adhesive dabs.
- Potential thermal bridging problems need to be taken into account.

Answer

Bricks and blocks or blocks of different types should not generally be mixed in the same wall. However, where there is a single course or a few random units of different type of material, dry lining can be fixed satisfactorily, provided that the adhesive is applied to the main background material only.