20/20 tiles laid ‘straight bonded’

Dr John’s technical notes

Sandtoft's recommendations are to lay 20/20 tiles 'broken' or 'cross' bonded and this is for aesthetic purposes; ie to replicate the appearance of traditionally laid double lapped slates.

But because 20/20 tiles are single lapped, interlocking tiles it is actually possible to lay them 'straight bond' in the same way as other single lapped tiles such as, for example, Double Roman tiles.

However, it is important to point out that all Sandtoft specifications for 20/20 tiles are based on the tiles being laid broken bonded. For example, the minimum recommended roof pitch is based on wind driven rain testing carried out on tiling arrays laid broken bond. Fixing specifications are based on tile uplift resistance data measured on tiles laid broken bonded. Also, the 20/20 plastic tile clip can only be used with tiles laid broken bonded.

Sandtoft has not measured the performance of 20/20 tile laid straight bonded therefore we are unable to extend our durability or RoofSPEC guarantees to 20/20 tiled roofs laid straight bonded.

For more information please contact Sandtoft Technical Support on 0870 145 2021.

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Sandtoft