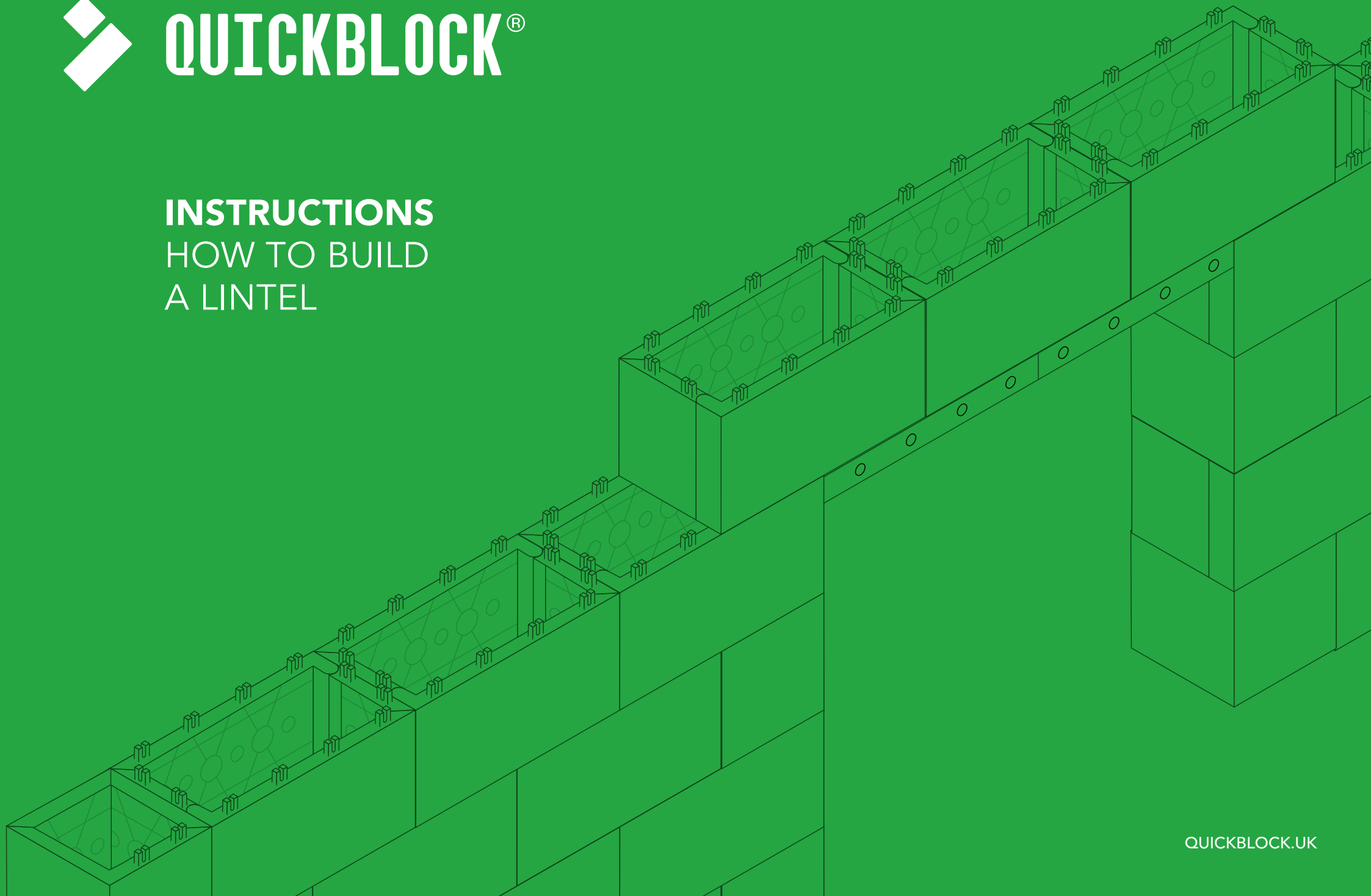




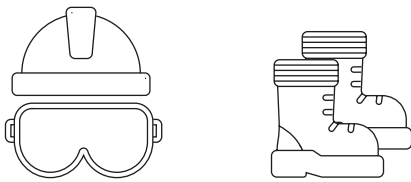
INSTRUCTIONS

HOW TO BUILD A LINTEL

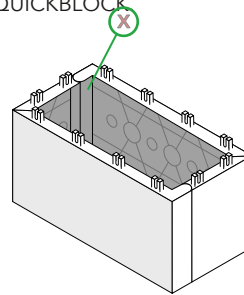


Follow the QUICKBLOCK instructions when building ensuring all blocks are locked firmly in place.

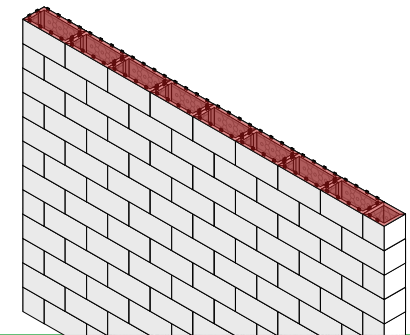
Use hard hats, eye protection, and appropriate footwear during construction.



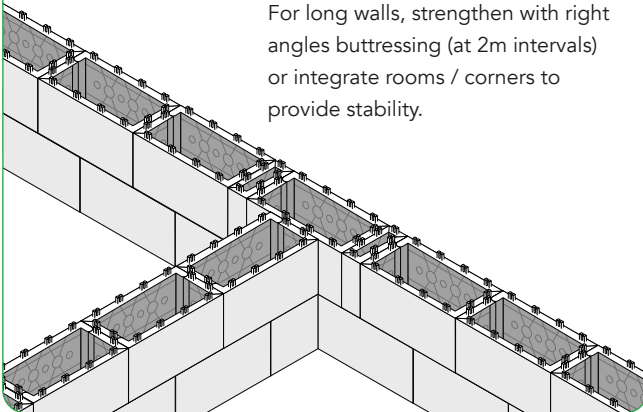
Be aware of fingertraps when opening and closing the blocks, we recommend users wear gloves when building with QUICKBLOCK.



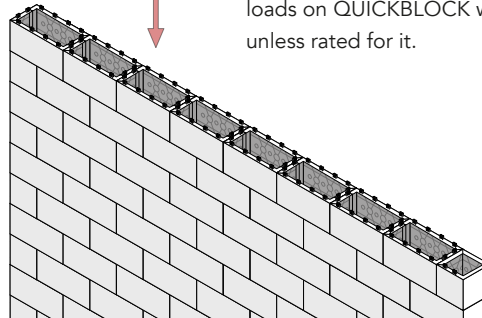
Do not construct above 12 blocks in height without advice from qualified personnel.



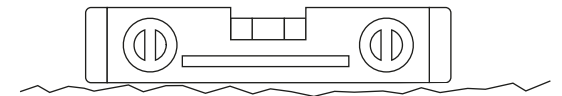
For long walls, strengthen with right angles buttressing (at 2m intervals) or integrate rooms / corners to provide stability.



Do not climb or place heavy loads on QUICKBLOCK walls unless rated for it.



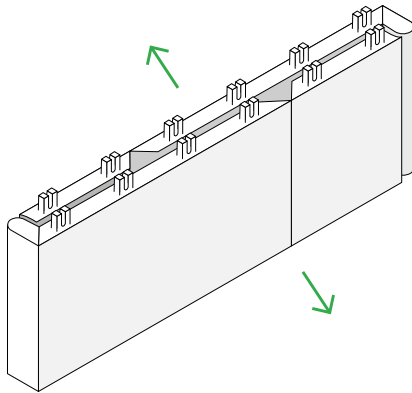
Where possible, construct on level and stable ground.



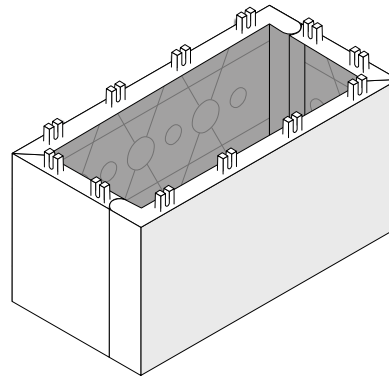
Avoid using blocks in ways not intended by the manufacturer. For more info, see the instruction manual.



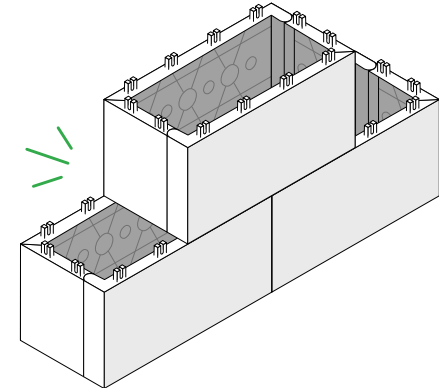
OPEN



CLICK



BUILD



Opening blocks with excess force may result in blocks becoming damaged. It is recommended that blocks are opened with two hands and moderate force. QUICKBLOCK does not accept responsibility for blocks that are broken due to user error.



LINTEL

Ensuring the stability and safety of a building's structure, any opening in a continuous QUICKBLOCK wall can be topped with a rigid Lintel structure.

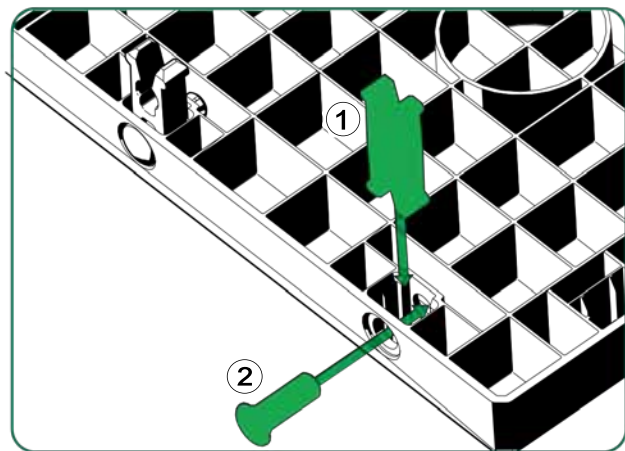
This Lintel is for an opening 912 mm wide.

Creating Lintels for a range of widths of openings is made possible with QUICKBLOCK, this guide simply shows one example.

It is recommended to create Lintels spans of Full Block increments only, to ensure the bricklaying pattern is implemented correctly.



STEP 1

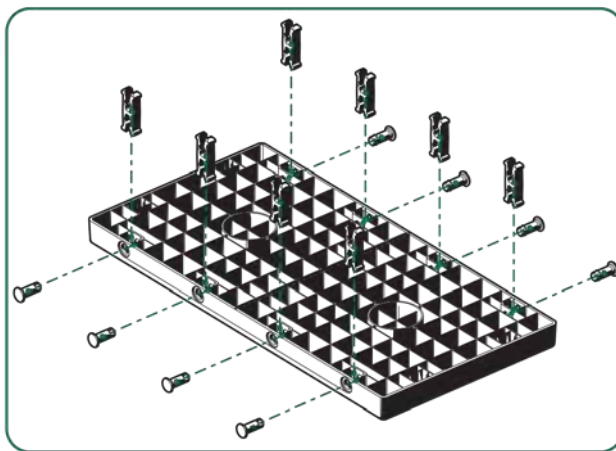


Flipping over a **Capping Piece** will reveal 12 slots around the edge, each corresponding to a hole on the outside.

(1) Firmly slot a **Clip** vertically downwards into any slot on the longer sides of the **Capping Piece**.

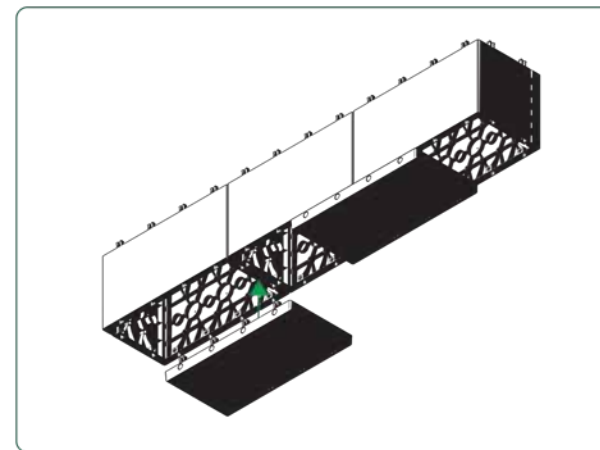
(2) Now insert a **Pin** through the corresponding outer hole of the **Capping Piece**, pushing hard until the head of the **Pin** sits flush with the surrounding material. A mallet can be useful in assisting with this.

STEP 2



Repeat the process in step 1 for all the seven other slot & hole configurations on the longer sides of the **Capping Piece** only. There is no need to repeat on the short sides.

STEP 3



You now have a capping piece which can be inserted into the bottom of a QUICKBLOCK.

Follow the bricklaying pattern when inserting, and as shown above, ensure the capping piece overlaps two adjacent **Full Blocks**

Depending on the requirement, a one, two or greater block Lintel can be created to suit any span required.

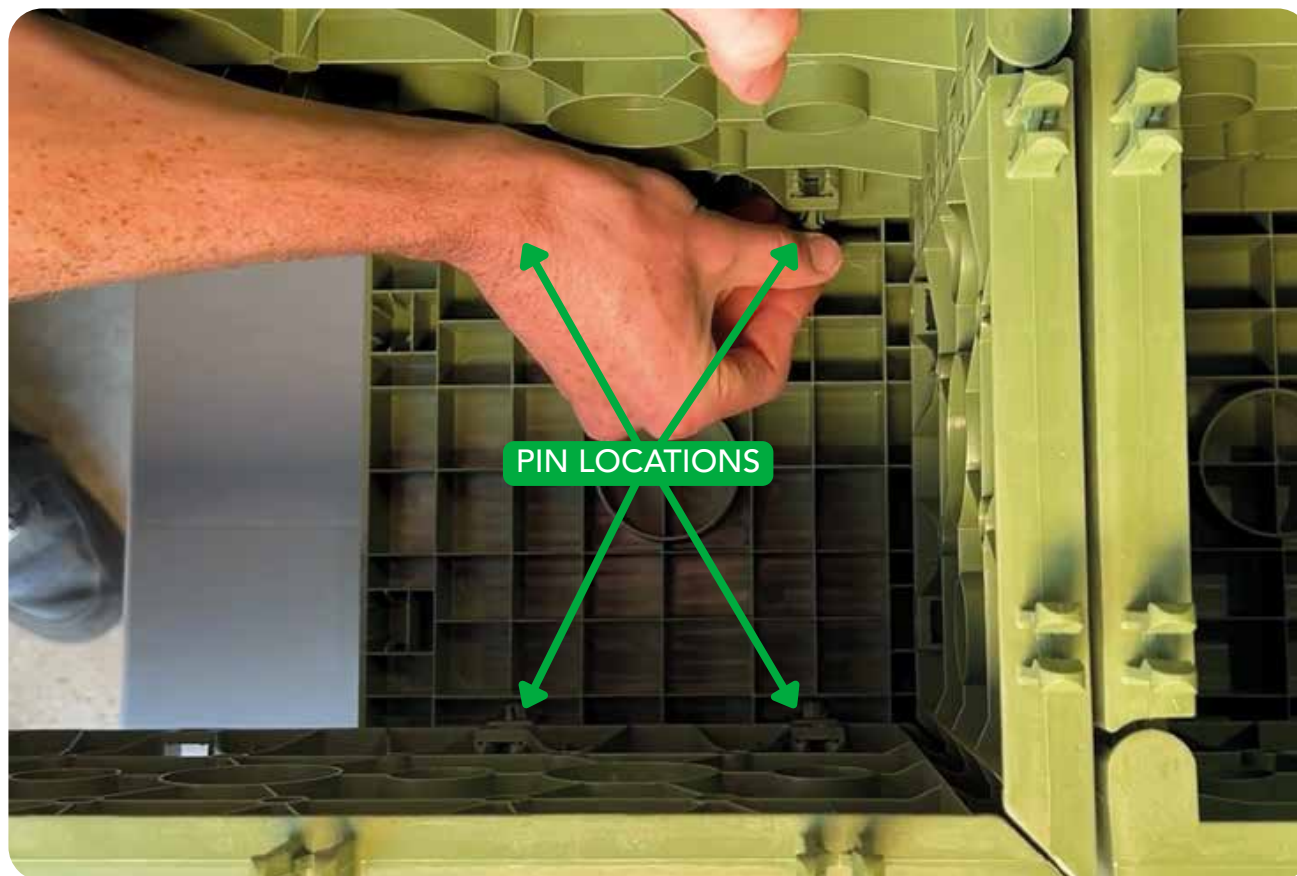


STEP 4

Once inserted into the bottom of a QUICKBLOCK, the **Capping Piece** can be attached securely using more **Pins**.

Insert the pins through the internal holes around the bottom of the block, where the **Clips** sit through.

After pinning each connection point across the entire lintel, it should now behave as a rigid body, and you are ready to add it to your structure.



STEP 5

Attach the lintel to the top of the door or window space and click in place as you have for the whole structure.

You now have a secure lintel in place and can continue to build your structure around it for added stability.



