



Hempcrete Block and feature oak or Glu-Lam frame

This is an extremely quick method of construction owing to its simple detailing. Portal timber frames are prefabricated off-site and erected very quickly, installation of the large hempcrete blocks is also very quick due to their sheer size. An insulating mortar is used to avoid cold bridges through the wall.

External Lime render (or vented gap and cladding).

Hempcrete blocks laid using insulating mortar to eliminate cold bridging. Blocks tied to timber frame using stainless steel wall ties.

Blocks set 20mm off frame to leave a shadow gap once plastered

Feature oak, Glu-lam or other timber frame on show internally.

Internal clay or lime plaster.

- U= 0.19 @360mm thick
- U= 0.18 @400mm thick

