

Passive House Scheme Welshpool, Powys Primary School



01743 891922 enquiries@ltf.uk.com lowfieldtimberframes.co.uk





Project type: Education Size: 2754m2 U-value: 0.10 Air tightness: 0.21ach @50 pascals System used: 390mm Larsen Truss with Warmcel Insulation



The Larsen truss system allows for a thicker wall space. This space was filled with Warmcel Insulation.

Wall thickness can be varied to achieve required U-value.

The Larsen truss helps reduce thermal bridging.



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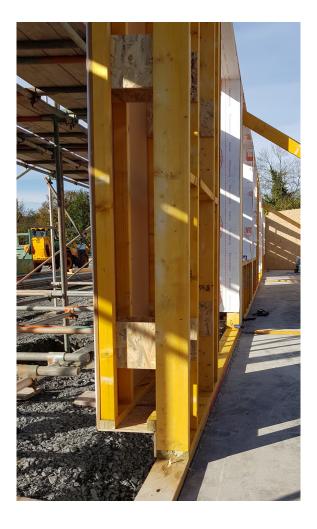




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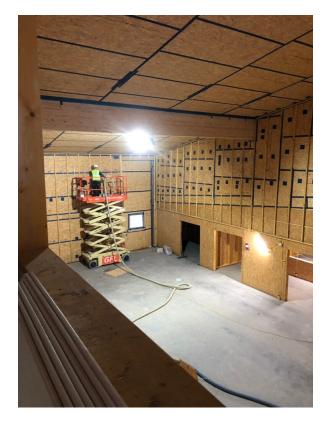


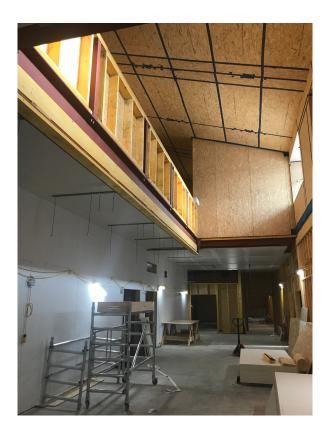
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Boarding was used internally utilising airtight tape on all joints.

Warmcel insulation was blown into the cavity and sealed with the tape.

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Contact Us

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