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An experimental investigation into the comparative hygrothermal performance of wall panels incorporating wood fibre, mineral wool and hemp-lime

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**Highlights**

- Three panels were tested in steady state and dynamic hygrothermal boundary conditions.
- Mineral Wool, Wood Fibre and Biond (wood fibre and hemp-lime) panels were tested.
- U-value of the panels were close to the corresponding design U-values.
- Thermal inertia was the highest in the Biond panel.
- The Biond panels exhibited higher moisture dampening capacity.

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