Board thickness: select from evidence

Thickness alone cannot establish an approved use.

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1 Choose the product first

Boards of equal thickness can have different composition, strength, density and exposure suitability.

2 Match the application

Check the intended use: lining, carrier board, sheathing, cladding or flooring.

3 Check support and loads

Span, fixing layout, support material, wind and impact requirements affect suitability.

4 Confirm system performance

Fire, acoustic and thermal results depend on the complete tested or assessed construction.

5 Include all layers

Distinguish nominal board thickness from finished assembly thickness, including coatings and insulation.

6 Use the approved schedule

Record product, thickness, support, fixings, joints and finish. Obtain approval before substitutions.

Select thickness from the product evidence and project design, not a generic application ladder.

REFERENCE GUIDANCE

Swisspearl: facade fastening systems
GOV.UK: Approved Document A

Use current product instructions and the approved project design. For regulations, confirm the UK nation, applicable edition and transitional arrangements.

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