Fibre cement: benefits and limits

Select the exact board and detail the complete construction.

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1 Fire

Use the declared reaction-to-fire classification. The complete assembly needs separate evidence for fire resistance.

2 Moisture

Products vary in exposure suitability. A durable board does not remove the need for drainage and weather detailing.

3 Movement

Allow for moisture and temperature movement using the specified joints and fixings.

4 Durability

Check freeze/thaw, coating and exposure requirements for the selected product.

5 Maintenance

Inspect joints, edges, coatings and fixings. Low maintenance does not mean no maintenance.

6 Safe working

Use the current safety data and dust-control method for cutting or drilling. Confirm product-specific handling requirements.

Use the manufacturer data for the exact board; avoid blanket protection claims.

REFERENCE GUIDANCE

Swisspearl: facade fastening systems
HSE: construction dust controls

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

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