Ceramic Fiber Material Storage and Handling Guide

Receiving, warehouse, cutting and pre-installation controls for board, blanket, paper, modules and vacuum-formed components.



Receiving inspection

Check	Required action
Case / pallet	Inspect for impact, puncture, water marks and displaced blocking before unloading.
Identification	Match product, grade, size, quantity and lot to the packing list.
Visible damage	Photograph the unopened package and affected product; segregate it from accepted stock.
Documents	Retain packing list, delivery record and inspection photographs with the project reference.

Storage controls

- Store indoors in a dry, ventilated area on raised pallets or shelving.
- Keep original packaging closed until use; protect labels and lot identification.
- Do not place heavy cases or irregular loads on blanket rolls, paper, modules or formed components.
- Separate accepted, quarantined and damaged stock. Apply first-in / project-specific issue control where required.

Handling by product form

Product	Handling focus
Board	Support full sheets; avoid edge impacts and point loading. Use clean cutting and machining support.
Blanket	Prevent compression, tearing, water ingress and contamination. Keep rolls wrapped until issue.
Paper	Protect roll edges and sheets from folds, moisture and surface dirt.
Modules	Keep bands and compression boards in place until the module is secured in the lining.
Formed parts / chambers	Lift from designed support areas; do not lift by heating leads, terminals, thin edges or openings.

Safety and housekeeping

- Use the current SDS and local occupational controls for cutting, installation and removal.
- Use suitable ventilation, respiratory protection, safety glasses, gloves and protective clothing.
- Collect offcuts and dust with approved methods; do not use uncontrolled compressed air for cleaning.
- Keep wet, contaminated or structurally damaged material out of production until reviewed.

Document control

Project packaging, storage duration and site conditions may require additional controls confirmed in the quotation or packing specification.

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