Standard Export Wooden-Case Packing Guide

Reference packing controls for ceramic fiber materials, formed parts, furnace chambers and heater assemblies.



Packing objective

The packing system protects fragile ceramic fiber geometry, heating leads, terminals, flanges and machined interfaces through handling and international transport. The final design depends on product mass, dimensions, lifting points and destination requirements.

Standard packing sequence

Stage	Control
1. Product release	Confirm count, identification, visible condition and required inspection records.
2. Surface protection	Protect hot faces, machined edges, terminals, leads and flanges from direct contact.
3. Internal blocking	Support rigid load paths and prevent movement without loading fragile fiber surfaces.
4. Moisture / dust barrier	Wrap or bag as appropriate; retain identification and orientation marks.
5. Wooden case	Use a project-sized export case with base support, closure and lifting access.
6. Marking	Apply case number, gross / net weight, dimensions, orientation and handling marks.
7. Records	Retain packing photographs and the final packing list with the shipment reference.

Product-specific protection

Product family	Protection focus
Board / paper / blanket	Flat support or roll-edge protection; prevent crushing and water ingress.
Modules	Retain compression packaging and anchor accessories; separate hardware from hot faces.
Formed parts / chambers	Cushion thin walls and openings; block from strong bases or outer shells.
Heating panels	Protect grooves, elements, leads and terminal transitions from contact.
Shelled / diffusion assemblies	Use engineered cradles or frames; protect flanges, terminals, lifting points and service openings.
Filter elements	Support flanges and closed ends separately; prevent tube-to-tube impact.

Customer receipt checks

- Inspect the case before unloading and opening.
- Photograph any external impact, tilt, puncture or moisture evidence.
- Preserve the packing, labels and damaged components until the claim review is complete.

Document control

Wood treatment, markings, lifting design and special preservation are confirmed for the order and destination.

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