



ASIAQUARTZ
Controlled Quartz Supply for Global Surface Buyers

ASIAQUARTZ

Export Packaging Specifications

Professional Crating for International Sea Freight

ISPM 15 Heat Treatment · Waterproof · Forklift Compatible

EPE Foam Protection · Corner Guards · Clear Marking

Steel Strapping · Container Blocking & Bracing

01 Packaging Types

Crating Options

Pack Type	Description	Use Case
	Recommended for 12–20mm slabs. Steel A-frame with wooden cross-boards. Max 15 slabs per crate.	Most common export option — cost-effective & protective.
Steel Frame Crating	Heavy-duty steel frame for 30mm or oversized slabs. Max 8 slabs per crate.	Maximum protection for thick / special slabs.
	Slabs wrapped in EPE foam + cardboard + steel strapping. No wooden crate.	When customer provides own crating, or for air freight.
Countertop Pack	Each slab wrapped in foam + kraft paper + corner protectors. Stacked on pallet.	For cut-to-size countertop panels.

02 Crate Specifications

Material & Dimensions

Parameter	Specification	Note
Wood Treatment	ISPM 15 Heat Treatment (56°C, 30 min)	Required for all export wood packaging
Frame Material	Pine or Fir, min 25mm thickness	Kiln-dried to ≤20% moisture
Slab Protection	EPE foam sheet between each slab	Prevents scratches and chippage
Corner Protection	Foam corner + cardboard edge guards	All 4 corners of each slab protected
Outer Wrapping	Kraft paper + stretch film + waterproof tarp	Triple protection against sea moisture
Strapping	Steel strapping, min 19mm wide	2 horizontal + 2 vertical per crate face
Max Weight	≤ 2,500 kg per crate	Subject to container payload limit

03 Container Loading Process

6-Step Loading Protocol

Step	QC Item	Description
Step 1	Container Cleanliness Check	Verify container is clean, dry, no odor. Check floor for sharp objects.

Step	QC Item	Description
Step 2	Wooden Plank Laying	Lay wooden planks on container floor to allow forklift access.
Step 3	Crate Loading	Load crates using forklift / chain block. Tight packing to prevent shifting.
Step 4	Blocking & Bracing	Wooden blocks and steel braces between crates. Padding on container walls.
Step 5	Desiccant Placement	Place silica gel desiccant packs inside container (min 1kg per 20m ³).
Step 6	Sealing & Marking	Two-way numbered seals. Mark crate ID, container no., port of destination.

04 Packaging Photography

Crating & Loading



Crate with Slabs



Multi-Slab Crate



Container Reinforcement 2



Container Reinforcement 3



05 Slab Protection & Labeling

Dispatch Protection



Slab Protection



Multi-Slab on Pallet



Finished Product Pack



Protection Detail

