8MM QUARTZ SLAB HANDLING, STORAGE & TRANSPORT GUIDE

PANMIN®

JUMBO 3200 x 1600

1 | APPLICATIONS

Versatile surface solutions for residential and commercial interiors.

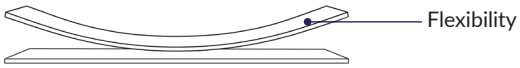

Countertops


Backsplashes


Vanity Tops


Table Tops


Shower Wall Panels



PANMINQUARTZ® 8mm quartz slabs offer a degree of flexibility, allowing limited bending under controlled conditions without breaking.

Note: Illustration for reference only. Avoid excessive bending.

2 | CONTAINER TRANSPORTATION

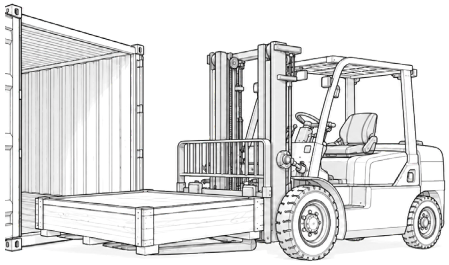
2.1 | LOADING INTO CONTAINERS

PANMINQUARTZ® 8mm quartz slabs can be loaded into containers using PANMINQUARTZ® 8mm packing boxes.

2.2 | UNLOADING FROM CONTAINERS

Step 1: Remove straps and metal brackets before unloading.

Step 2: Use a forklift to unload the boxes from the container.



5T FORKLIFT WITH FORKS

Step 3: The packing boxes can be used for slab storage after unloading. Slabs can be removed one at a time using a manual or self-powered suction cup frame lifter, which can be attached to a forklift or overhead crane.

Recommendations:

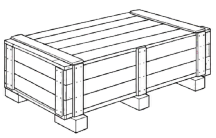
- Lift one box at a time.
- Use a 5-ton forklift with forks at least 2 meters long to move the boxes.
- Secure the boxes inside the container with metal brackets and straps.

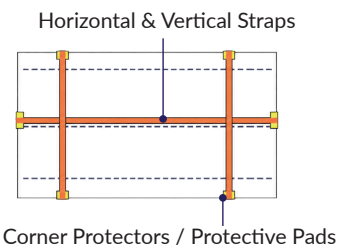
*For safety reasons, always follow standard safety procedures and wear appropriate personal protective equipment (PPE).

3 | WAREHOUSE STORAGE

3.1 | WOODEN CRATE STORAGE

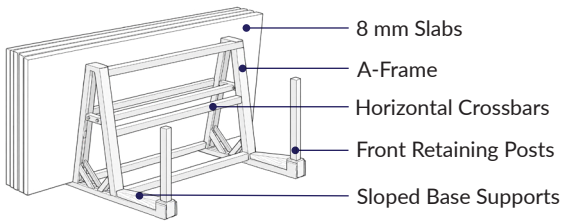
- Store wooden crates flat on a level surface with even support underneath.





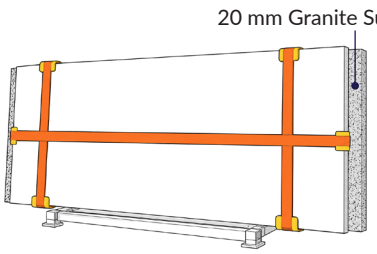
3.2 | A-FRAME STORAGE ARRANGEMENT

- Secure slabs with properly tensioned horizontal and vertical straps.
- Use protective pads where straps contact edges or corners.
- Store the 8 mm slabs on an A-frame with three horizontal crossbars on each side to provide backing support for the slabs.
- Use two front retaining posts to prevent slabs from tipping forward, and two sloped base supports to keep them stable.



WITH CROSSBARS

- If no crossbars, place a 20 mm granite slab between the A-frame and the 8mm quartz slabs as rigid backing support.
- Avoid prolonged direct sunlight, especially for polished slabs.

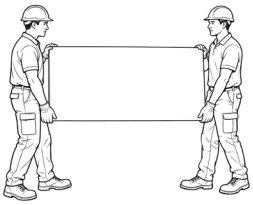


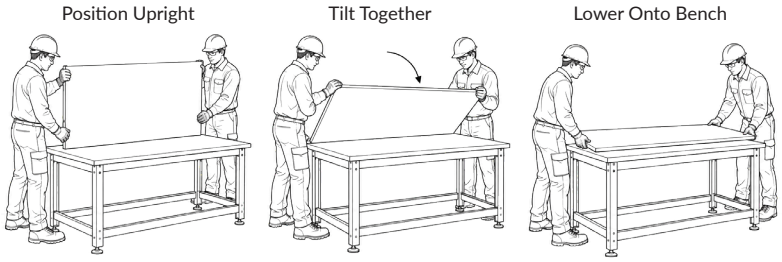
WITHOUT CROSSBARS

4 | SLAB HANDLING

4.1 | MANUAL HANDLING

- Two people should firmly hold the slab at the corners, position it vertically, and then move it at a steady pace.
- Only handle one PANMINQUARTZ® 8mm quartz slab at a time.
- Always wear appropriate personal protective equipment (PPE), including gloves and safety shoes, to avoid accidents.
- Keep the slab upright when moving it to reduce the risk of breakage.



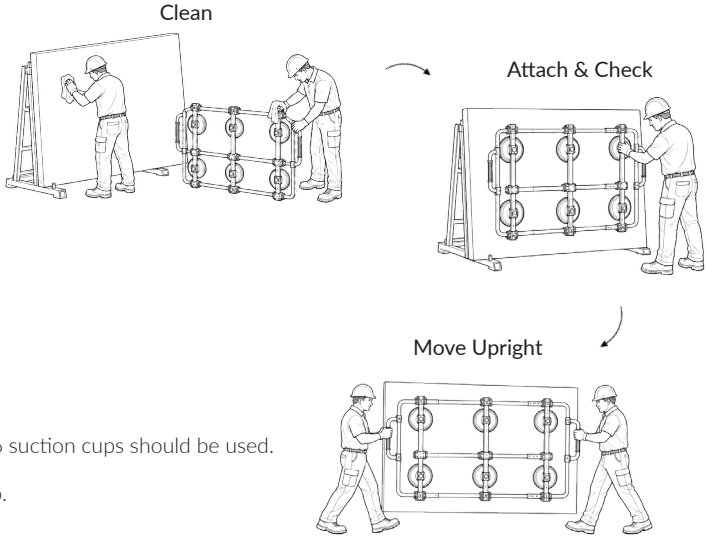


4.2 | MOVING A SLAB ONTO A BENCH

- Two people should hold the corners of the slab while keeping it in a vertical position.
- Place the slab on the edge of the bench.
- Slowly tilt the slab onto the bench together.

4.3 | USING A SUCTION CUP FRAME LIFTER

- A suction cup frame lifter can be used to move the slabs.
- The suction cup frame consists of a metal frame and multiple suction cups that provide support and secure the slab during handling.
- The frame can be adjusted to suit different slab sizes.

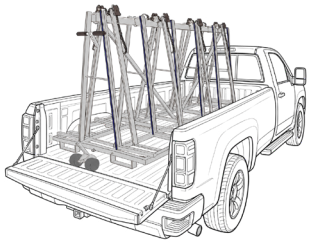


Recommendations:

- Clean the suction cups and slab surface before operation.
- Ensure suction points are evenly distributed across the slab. At least 6 suction cups should be used.
- Check that all suction cups are firmly attached before moving the slab.

5 | TRUCK TRANSPORTATION

- Transport PANMINQUARTZ® 8mm quartz slabs on an A-frame firmly secured to the truck.
- Fully support slabs and secure them with jacks and straps to prevent damage or falling.
- Add rigid quartz or granite backing for extra support.
- Install a secure barrier between the load and truck cab.
- Use an A-frame with sufficient support points for stability.



TRANSPORTING BY TRUCK (USING A-FRAME)