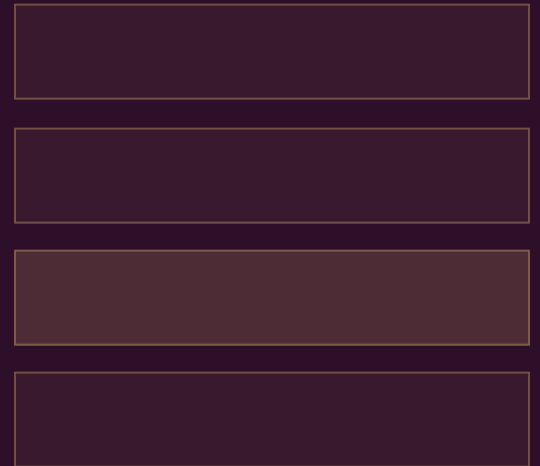


DELIVERY & STORAGE

Delivery & Storage *Requirements.*



For Custom Steel & Thermally Broken Aluminum

Delivery & storage requirements.

Handling, storage, and protection standards prior to installation. Improper handling or storage may result in finish damage, frame distortion, glazing stress, or voided warranty.

01 PRE-DELIVERY COORDINATION

Before scheduling delivery, confirm:

- ☐ Framing is complete and inspected
- ☐ Secure storage location is available
- ☐ Site access for delivery vehicle is clear
- ☐ Equipment and adequate manpower available to unload large units — larger-scale projects require additional manpower arranged in advance
- ☐ Installation timeline is reasonably aligned with delivery

Avoid delivery if secure storage is not available.

02 UNLOADING PROCEDURES

During unloading.

- ☐ Use appropriate lifting equipment for large assemblies
- ☐ Lift units from designated lifting points only
- ☐ Do not drag frames across surfaces
- ☐ Avoid lifting by operable panels
- ☐ Maintain vertical orientation unless otherwise specified

Large glazed units are heavy and must be handled evenly to prevent frame racking.

03 IMMEDIATE INSPECTION UPON DELIVERY

Inspect before signing off.

- ☐ Verify quantity matches packing list
- ☐ Check for visible frame damage
- ☐ Inspect glazing for cracks or stress marks
- ☐ Confirm finish condition
- ☐ Confirm hardware presence

Document any visible damage immediately.

04 STORAGE LOCATION REQUIREMENTS

Store units:

- In a dry, covered area
- Off the ground on level support
- Away from direct weather exposure
- Away from active trade traffic
- In a location with controlled access

Do not store directly on concrete slabs without a separation material.

05 POSITIONING & SUPPORT

When storing.

- ☐ Store units vertically unless specified otherwise
- ☐ Support evenly across the base
- ☐ Avoid point-loading at corners
- ☐ Do not stack heavy units unless approved
- ☐ Use protective padding between units

Uneven support can cause long-term frame distortion.

Delivery & storage requirements.

PROTECTION & MONITORING · CONT'D

06 MOISTURE PROTECTION

Confirm:

- ☐ Units are protected from rain and standing water
- ☐ Protective wrapping is ventilated to prevent condensation
- ☐ No prolonged plastic wrap trapping moisture
- ☐ Drainage channels remain unobstructed

Trapped moisture can affect finish integrity and hardware performance.

07 FINISH PROTECTION

Steel and aluminum finishes can be damaged by:

- Stucco overspray
- Concrete splatter
- Welding sparks
- Grinding debris
- Acid washing chemicals

BEFORE NEARBY TRADE WORK BEGINS

- ☐ Apply surface protection
- ☐ Shield frames from debris
- ☐ Prevent chemical exposure
- ☐ Restrict unauthorized handling

Finish damage during construction is a frequent cause of replacement.

08 HARDWARE PROTECTION

For operable systems.

- ☐ Protect exposed hardware
- ☐ Prevent dirt accumulation in tracks
- ☐ Keep moving parts clean
- ☐ Do not operate units repeatedly before final install

Debris in tracks may affect long-term operation.

09 TIME-IN-STORAGE GUIDANCE

If extended storage is required.

- ☐ Periodically inspect for moisture buildup
- ☐ Confirm supports remain level
- ☐ Confirm no shifting or leaning
- ☐ Confirm protective materials remain intact

Extended storage without monitoring increases damage risk.

10 PRE-INSTALL RE-INSPECTION

Before installation.

- ☐ Reconfirm frame alignment
- ☐ Reinspect glazing
- ☐ Confirm no finish damage
- ☐ Confirm hardware is functional
- ☐ Verify drainage paths are clear

Do not install damaged or distorted units.

Avoid & preserve.

RISK & SCHEDULE

11 COMMON DELIVERY & STORAGE ERRORS TO AVOID

- Delivering before site is ready
- Storing flat without support
- Leaving units exposed to rain
- Wrapping tightly without ventilation
- Allowing heavy trade traffic around stored units
- Stacking units improperly
- Ignoring small finish scratches

| Preventive care reduces costly replacement.

IMPORTANT · DAMAGE AFTER DELIVERY MAY RESULT IN

- Replacement cost
- Schedule delay
- Re-fabrication lead time
- Coordination impact with other trades

Custom systems are fabricated to exact specifications. Proper storage and protection preserves both schedule and finish quality.