

# VERSETTA STONE®

## HANDLING GUIDELINES

Periodically, Stone Products will publish specific guidelines to educate our customers about our product and service offerings and capabilities. This Document captures recommended guidelines for loading, unloading and stacking pallets of Versetta Stone®.

### LOADING AND SHIPPING

Versetta Stone® is designed to be loaded onto all types of trailers such as vans, flatbeds, and curtain sides. To ensure that the package and product arrives without damage from transportation, these guidelines have been developed.

- In all loading scenarios, the panels need to be oriented parallel to the direction of the trailer. This is the safest/most secure orientation for the packaging and the product. (See Figure A)

Figure A



- Additional instructions are printed onto each package stating the correct orientation of the package to the forklift. (See Figure B)

Figure B



- Double stacking of the pallets on trucks is acceptable if each pallet is placed directly on top of the pallet below and the previously noted guidelines are followed. (See figure C)

Figure C



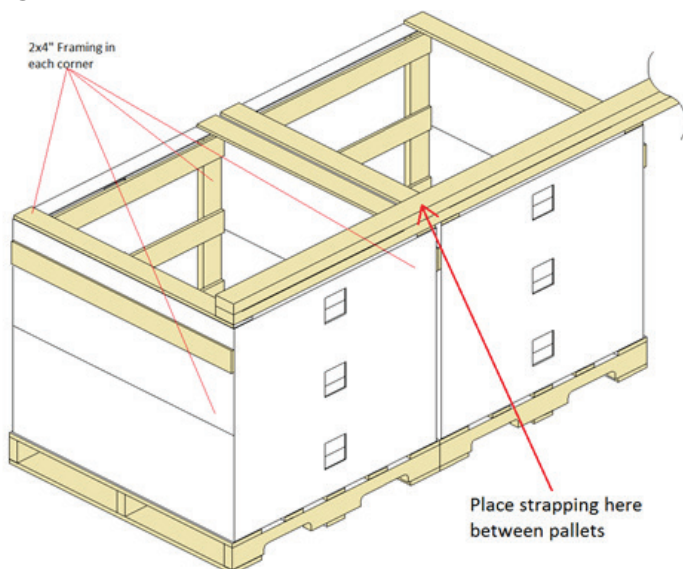
- Prior to securing the load to the trailer a double 2x4 will need to be nailed to the top layer of pallets. This serves two functions: (See figure D)
  - It ties the pallets together and minimizes racking during hard stops.
  - It helps protect the product and packaging from being crushed by the strapping.

Figure D



- When locating the strapping it is critical to position the strapping between pallets, **NOT** in the middle of the pallet. Wooden framing exists in the corners of the pallets. Positioning the strap at this frame holds the pallet more securely and protects the product. (See figure E)

Figure E



- Care must be taken when removing Versetta packages from the trailer. Do not pull the pallets out without first loosening the 2"x4" board. Lift the top pallet straight up to loosen and remove the 2x4's. Take caution with this board once it is loose.
- Only remove, transport, or handle the pallets **SINGLE HIGH** when accessing via the notched stringers. (See figure F)

Figure F



## STACKING AND INVENTORYING

Please keep in mind that these are recommended guidelines and that actual practice will depend on many factors including the location of the stack (quality of the floor surface, indoors/outdoors, subject to wind conditions, risk of movement or impact), condition of the packaging, etc. which must be determined by the user at the time of stacking the product. Please understand that the stacking of any product carries inherent danger which must be assessed and accounted for by the user when electing to stack a product. If you have any questions or do not understand any part of these guidelines, please contact your Boral Representative or a Customer Service specialist (CSS).





The following guidelines and recommendations apply to Versetta Stone® packaging:

- Always use a flat, smooth surface to stack Versetta Stone® packaging.
- When stacking a pallet on top of another pallet, ensure that you align the pallet that you are stacking with the top board of the bottom pallet. (See figure G)
- When stacking a pallet on top of another pallet, make sure that the corners of the top pallet are aligned with the corners of the bottom pallet, so the top pallet is resting on each of the corner posts of the bottom pallet. (See figure H)
- Do not stack a pallet if there are any missing top boards, broken top boards, or the box in any way appears to be unstable or in poor condition. Replace missing or broken boards before stacking.
- When storing multiple stacks, make sure the back of the pallet is aligned and pushed tightly against the back stack. (See figure I)
- Based on the weight of the material, it is recommended that **the maximum stack height for storing Versetta Stone® packaging is three (3) pallets.**
- **WARNING – Failure to follow these steps increases the likelihood that a stack may lose stability and cause the stack to tip over which could cause personal injury or death.**

When stacking a pallet on top of another pallet, ensure that you align the pallet that you are stacking with the top board of the bottom pallet. (See Figure G)

Figure G



When stacking Versetta Stone® Package on top of another Versetta Stone® Package, make sure that the corners of the top pallet are aligned with the corners of the bottom pallet, so the top pallet is resting on each of the corner posts of the bottom pallet. (See Figure H)

Figure H



When storing multiple stacks, make sure the back of the pallet is aligned and pushed tightly against the back stack. (See Figure I)

Figure I



**INDIVIDUAL HANDLING GUIDELINES**

Always transport and store Versetta Stone® flats and trim in the vertical orientation, and ensure that both foam end caps from each sub-pack are securely supported on the pallet. (See Figure J)

**Figure J**

**DO NOT** lay assemblies in the horizontal position, damage can occur.(See Figure L)

**Figure L**

Ensure the product is securely fastened to the pallet. If banding is used do not apply pressure to the nail strip or the product. Do not stack other heavy materials on top of the product. (See Figure K)

**Figure K**