



- ENGINEERED RAINSCREEN SYSTEMS -

Subject: Removal, Replacement, Inspection of DURUS™ Brick Rainscreen System

Replacement

In the event of a damaged brick or the need to replace a brick please refer to the process below. bricks in the system can be easily and simply replaced with traditional masonry repointing tools.

Prior to Replacement: Be sure to use Desana approved mortar for any repointing or replacement. Our mortar is a blend of sand and lime, specially formulated for the system. Damaged or distorted trays should be discarded.

Step 1. Cut away the mortar around the perimeter of a brick with hand tools or a lightweight stone cutting disc and chisel. Use caution not to cut, scratch or penetrate the inner tray. The brick can then be pried out with a small pry bar or similar extraction tool.

Step 2. Brush clean the tray and surrounding region ensuring all debris and moisture is removed from the tray. With a set of needle nose pliers return the teeth to the original position. Apply two dabs of Tremco Spectrum 1 or Spectrum 2 silicone. Set the brick for replacement and tap into place with rubber mallet.

Step 3. Following bag mix instructions mix a small portion of mortar and fill the voids around the brick. Wait until initial set (approx. 30 minutes to 45 minutes depending on weather, temperature, wind, etc.) and tool the joint to match.

Inspection of the system

If required visual inspection can be made of existing wall clad with the Desana Brick Rainscreen System, including bricks, trays, and sub framing. The quality of the external surface of the tray can be determined by the following method:

Step 1. Cut away the mortar around the perimeter of a brick with hand tools or a lightweight stone cutting disc and chisel. Use caution not to cut, scratch or penetrate the inner tray. The brick can then be pried out with a small pry bar or similar extraction tool.

Step 2. Removing bricks and mortar starting at the top course under the deflection joint or first course above.

If there are any questions, please contact Desana Partners.

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