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## **dassoXTR RainClad Siding Installation Guidelines**

Material:           dassoXTR          

材料名称:           高耐墙板          

Specification:           1860\*100\*12mm          

材料规格:           1860\*100\*12mm

## **dassoXTR RainClad Siding Installation Guidelines**

### **dassoXTR RainClad Siding Storage and Handling**

For best results, dassoXTR should be kept out of direct sunlight and should not be exposed to inclement weather before installation. dassoXTR can be installed right away; there is no need to wait for the material to acclimate to its surroundings.

When the dassoXTR material arrives on the job site, keep it off the ground by placing a few pieces of lumber (at least 40mm height) underneath the packaging. Cover material with a tarp to protect it from weather and sunlight before installation. Like hardwood, .XTR Bamboo is photosensitive and tarping the material will protect the material from pre-installation UV light color change caused by the sun. When exposed, the unexposed areas, like under banding straps, will darken to match the already exposed areas, but by tarping you prevent having to explain this temporary appearance.

### **Preparation before Installation**

1. Installation Method: Screw down only for 8mm dassoXTR siding; clips installation for 12mm and 18mm dassoXTR siding.
2. Sub beam: Use at least 30\*50mm sub beam; when use galvanized steel sub beam, the most suitable thickness is 3mm; when use treated wood sub beam, please keep 5-8mm expansion space between the joints.
3. 20-50mm space should be kept between the edge of bottom siding and ground to ensure adequate air flow and you can consult with your local building code.
4. Recommended to keep 465mm span on center of sub beam. When dassoXTR siding is cut or installed on a angle, the span on center is less than 300mm and at least 3 pcs of sub beams.
5. Please keep 5-10mm space between dassoXTR and jointed buildings. Space between dassoXTR boards is determined by clips. Please keep at least 2mm space or insert temporary 2mm spacers while face screwing the boards to the joists.
6. End-sealer: All cut decking should be end sealed.

**Note:** Please follow up the above recommendation, but refer to your local building code as well.

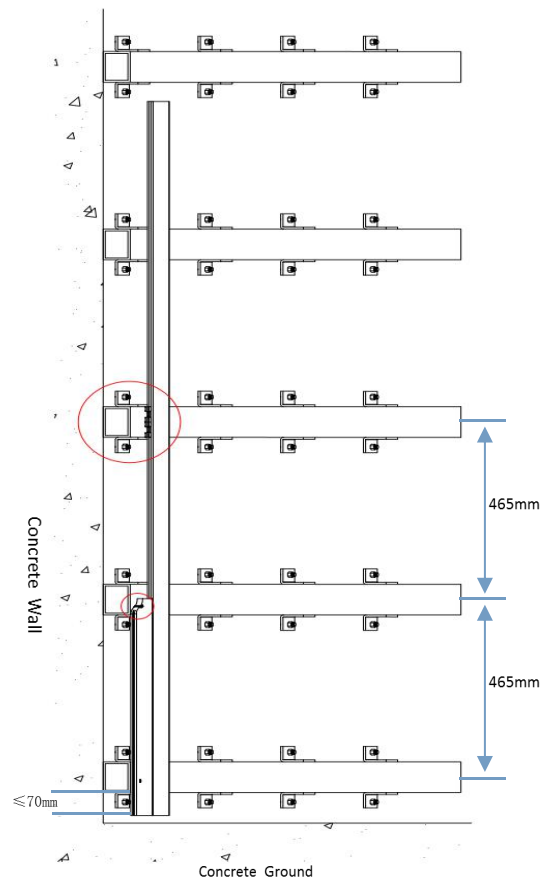
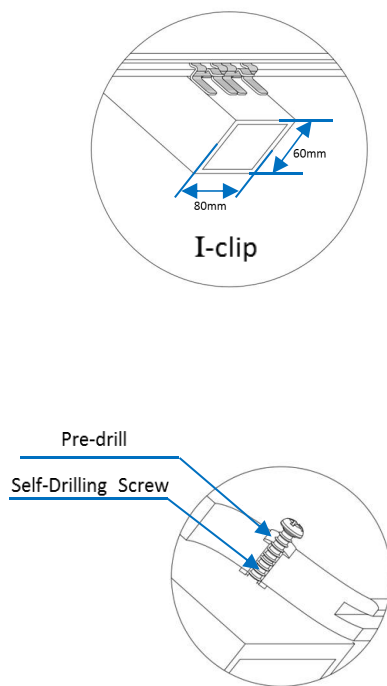
### Clips Installation:

**Tools:** plastic mallet, drill bits, counter sink drill, power screw gun with ratcheting torque setting, etc

Clips quantity: 27pcs/m<sup>2</sup>

1. When screw and fasten the clips, please ensure the screws must be vertical, slowly into the sub beam to avoid damage the clips.
2. Installation starts from the bottom row by row and screw down installation for the siding that close to the ground.
3. When install the sub beam, please ensure the wall is water proof treated.

**Drawing-1: 12mm thickness siding**



**Steps:**

1. Clips installation: use I clips for 12mm thickness siding and 18mm thickness siding clips.
2. Pre drill the first piece of siding and the hole should be drilled at least 20mm away from the edge of siding. Fix the screw into the hole slowly.
3. Fix the clips on the other side of first piece of decking and then install the second piece.
4. Finish the left siding one by one.
5. After finish, screw down the first row and last row of siding in case of movement.

**Note:**

1. As a forest product, dassoXTR will have natural variation in color, grain and appearance from piece to piece.
2. Cross cutting boards makes them susceptible to end checking based on differing exposure to dryness and therefore cross cut ends require a cross cut end sealer as needed to prevent drying out caused by exposing these unprotected ends.
3. dassoXTR siding surface will become rougher with grain/fiber raise as a result of weathering and outdoor seasonal changes – as with all exterior wood.
4. Cleaning and finishing helps to keep the natural beauty of siding.