

# A GUIDE TO USING THE



# Delta Tie & Yeti® Calculator

**1** Product

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**2** Structural Wythe Thickness (wythe with lift inserts)

**3** Insulation Thickness

**4** Exterior Wythe Thickness (fascia)

Question 1 - Select either Delta Tie or Yeti

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**5** Concrete Strength at Release

**6** Concrete Service Strength

**7** Concrete Density

**8** Wind Tension Loading

Questions 2, 3, 4 - customer will provide these values.\*

Questions 5, 6, 7, 8 - default answers are the standard. Customer will specify if these values need to be changed.

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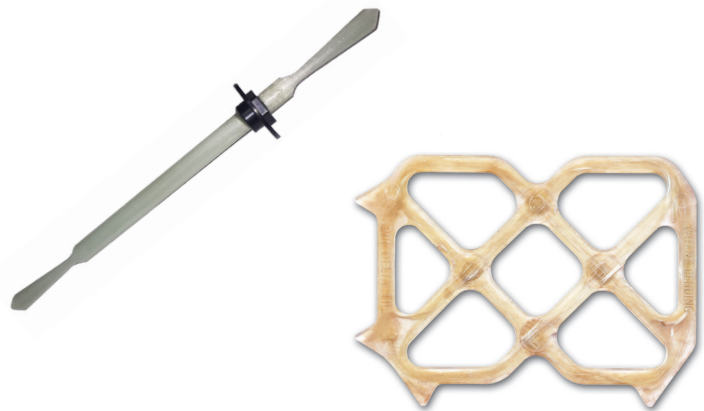
**9** Panel Height  
 feet  inches

**10** Panel Width  
 feet  inches

**11** # of Panels

Questions 9, 10, 11 - customer will provide these values.\*\*

Please note: if the part number output says to 'contact DSC', please contact the engineering group for assistance. It is because the product size is not a stocked or readily available item and will require further information.



\*The **structural wythe** is the layer of concrete that is on the interior of the building, it is typically the thicker of the two. **Exterior wythe** (fascia) is the layer of concrete on the exterior of the building. **Insulation** is the middle layer of the sandwich panel. The **Yeti** is available up to 4" thick, longer sizes upon request. The **Delta Tie** is up to 4" insulation, Delta Tie XL up to 8" insulation.

\*\*Input on these questions will affect the number of connectors and insulation boards required for the job.