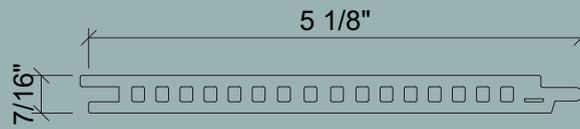
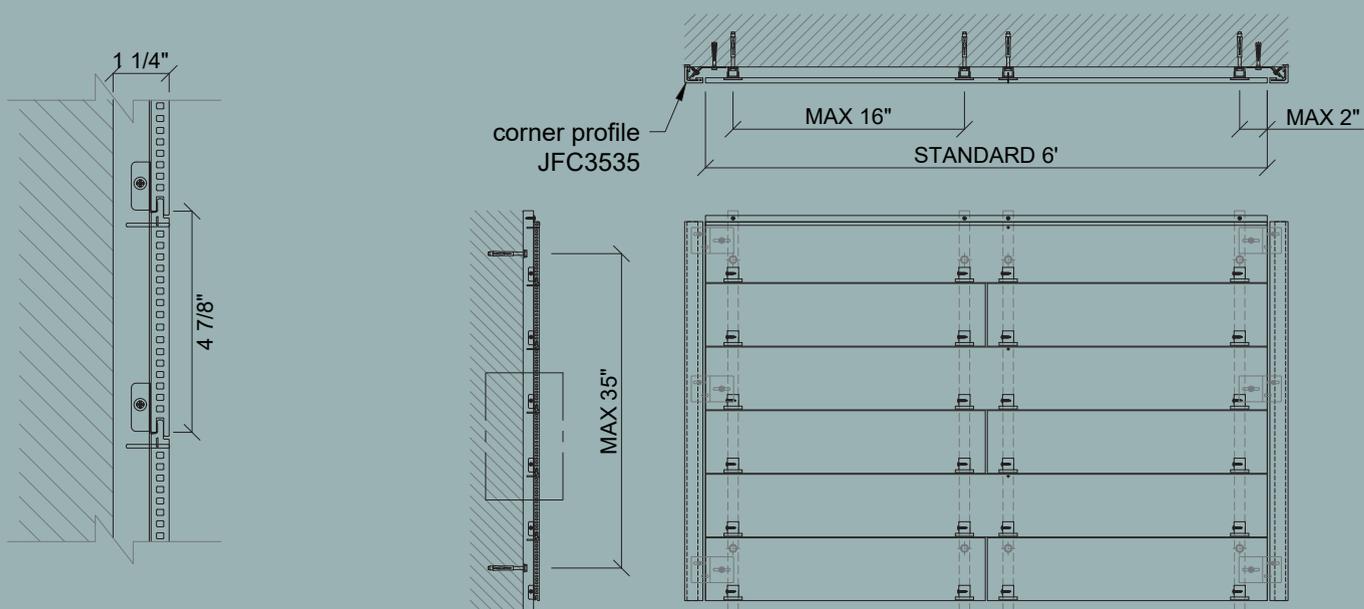


# QI3010HD - outdoor cladding

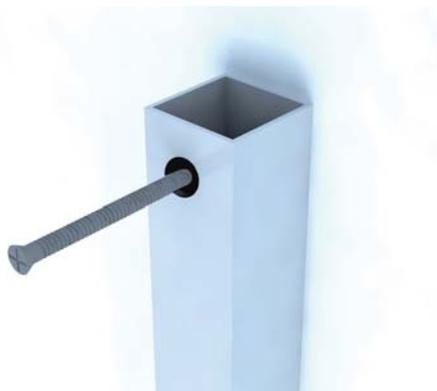


## MOUNTING SYSTEM



Dimensions considering a wind load of 24.59 pound/ft<sup>2</sup>.

# ASSEMBLY INSTRUCTIONS



1. Screw the aluminum joist profiles to support with suitable screws and wall plugs (\*)



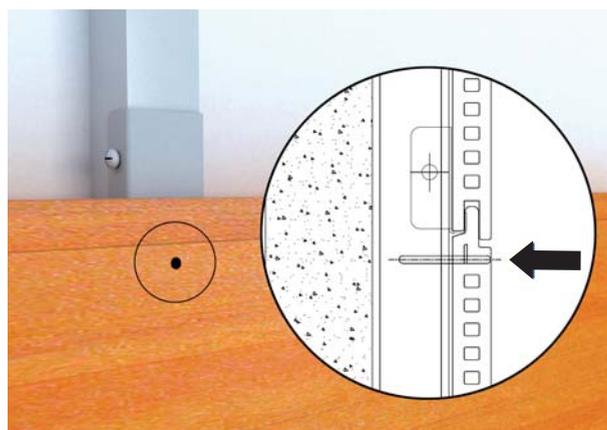
2. Apply the first row of ZCLW-KK2806 clips at the bottom with self-drilling screws.



3. Insert the first plank into the respective slot.



4. Insert the second row of clips and attach them to the structure's profile.



5. For outdoor applications, create the fixed point on each plank with dowel pins ZCPW-D2X24-A2 (make a pre-hole  $\varnothing$  1/16").

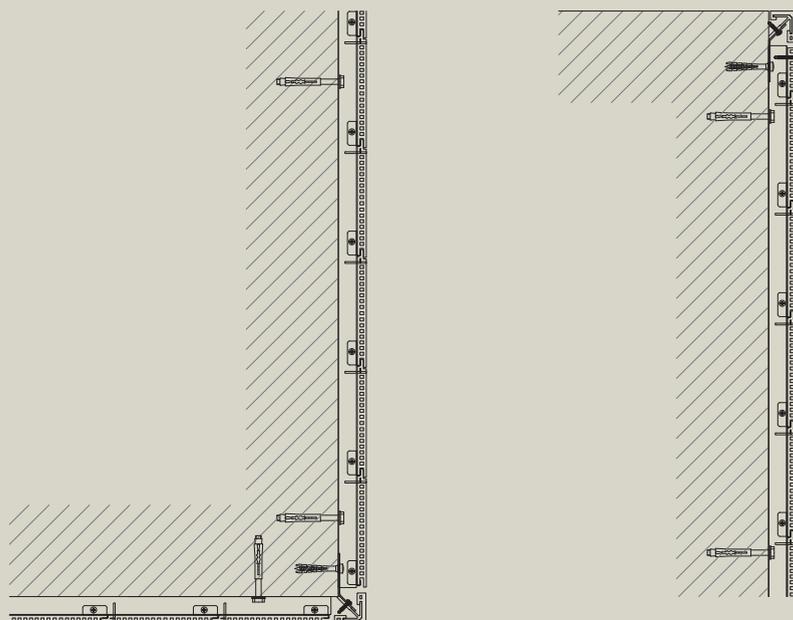


6. Repeat as described from step 3 up to the top to complete the cladding.

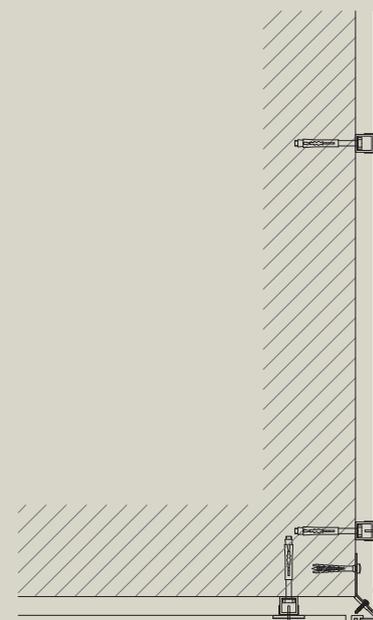
\*Screws and wall plugs must be chosen according to the type of wall support

# DETAILS FOR CORNERS

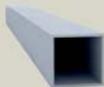
## VERTICAL PLANKS



## HORIZONTAL PLANKS



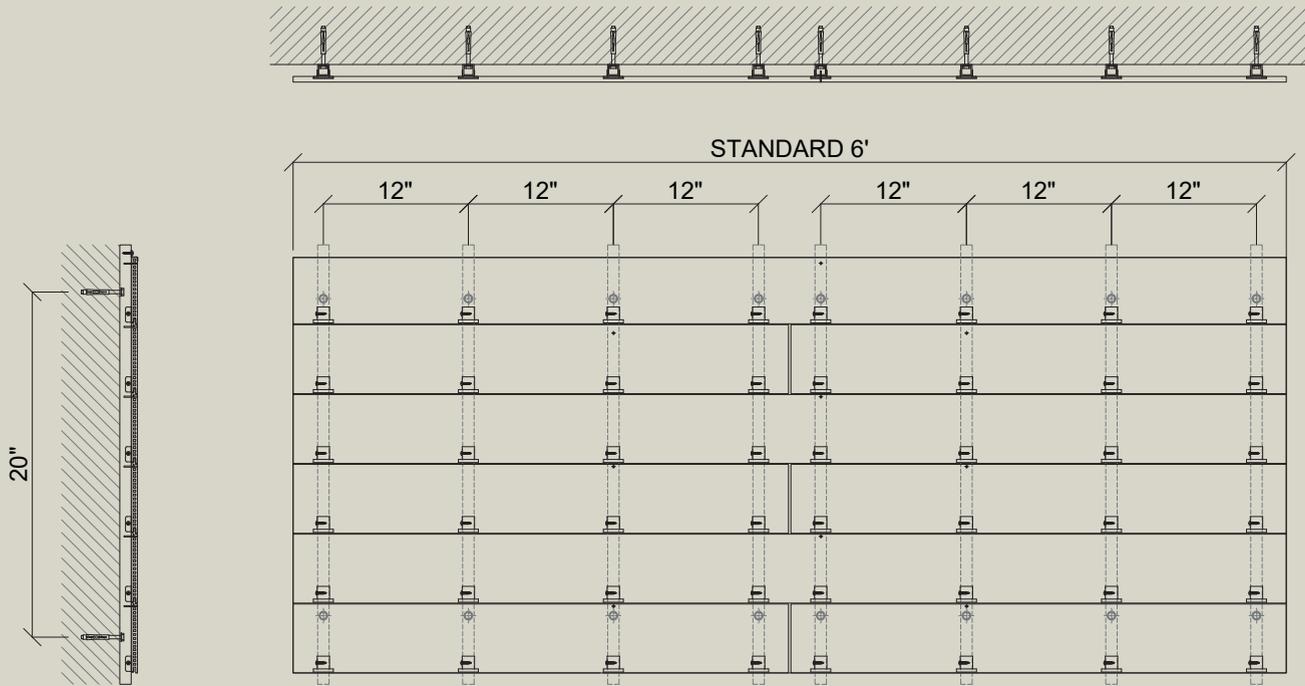
## SYSTEM COMPONENTS

Profile <b>Q13010HD</b>		2.50 ft/sqft	Substructure profile <b>ZTQM-20X20X2-6060-T6</b>		0.92 ft/sqft (stacked bond) 1.07 ft/sqft (running bond)
Fixing clip <b>ZCLW-KK2806</b>		2.32 pcs/sqft (stacked bond) 2.69 pcs/sqft (running bond)	Screw <b>ZRHW-3.5X16-A2-7504N</b>		2.32 pcs/sqft (stacked bond) 2.69 pcs/sqft (running bond)
Dowel pin <b>ZCPW-D2X24-A2</b>		0.46 pcs/sqft			

## CORNERS COMPONENTS

Profile <b>JFC3535</b>		Fixing bracket <b>ZCLW-WAJFC3535_6050</b>		Screw <b>ZRHW-3.5X16-A2-7504N</b>	
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**WARNING:** the incidences of accessory material indicated refer to application according to the European standards, which provides for planks 6' long and slats/substructure with maximum distance o.c. up to 16". For any installation that differs from the standard a cutting plan must be designed; it shall calculate precisely the number of points of intersection between the planks and the substructure, allowing the correct identification of the number of clips and screws required for each type of application.



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 Phone: 561.508.2300 Email: Eng@blackwater-testing.com  
 REPORT NO: BT #15-16.00 MIAMI-DADE CERTIFICATION #15-1026 02  
 Test Dates: 07/07/2016 to 07/08/2016

**TESTING FOR UNIFORM STATIC AIR PRESSURE  
 TAS 202-94 POSITIVE AND NEGATIVE CYCLIC  
 LOADS TAS 203-94 OF "Q13010HD WOODN PANEL"**

Client: **WOODN INDUSTRIES SRL.**  
 Via Ippolito Caffi, 17  
 32 00 Belluno (BL), Italy  
 Office Phone: (+39) 049 89.60.706

Specimen 1-2-3                      Specimen 4-5-6

**Product Description of Unit:** Sp. 1-2-3 Q13010HD WOODN PROFILE with Aluminum Hat Channel Backing  
 Sp. 4-5-6 Q13010HD WOODN PROFILE with Aluminum Tube Backing

**Overall Size:** Sp 1-2-3 41"x44"-1/2"  
 Sp 4-5-6 42-1/4"x44"-1/16"

**Test Buck Size:** Sp 1-2-3 41-1/2"x45"  
 Sp 4-5-6 42-3/4"x44 8/16"

**Test Protocol:** Sp 1-2-3 TAS 202-94@+/-150psfDP---TAS 203-94@+/-150psfDP  
 Sp 4-5-6 TAS 202-94@+/-150psfDP---TAS 203-94@+/-150psfDP

**Disclaimer**  
 This is a general statement and does not supersede the specific product descriptions in this report. The specimens are in conformance with attached Drawings. These drawings have been marked to indicate the appropriate portions descriptive of this test series. Blackwater Testing Inc. does not take responsibility of product performance and whose only purpose is to test and gather pertinent data under test report format for the client.

**Witness to Testing**  
 Dennis Duffy, BT CEO  
 Erik Coppola, BT Lab Technician  
 Constantin Bortes, PE, Test Engineer

*Constantin Bortes*  
 7-13-2016

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