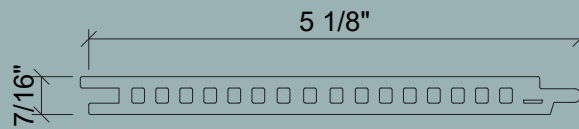
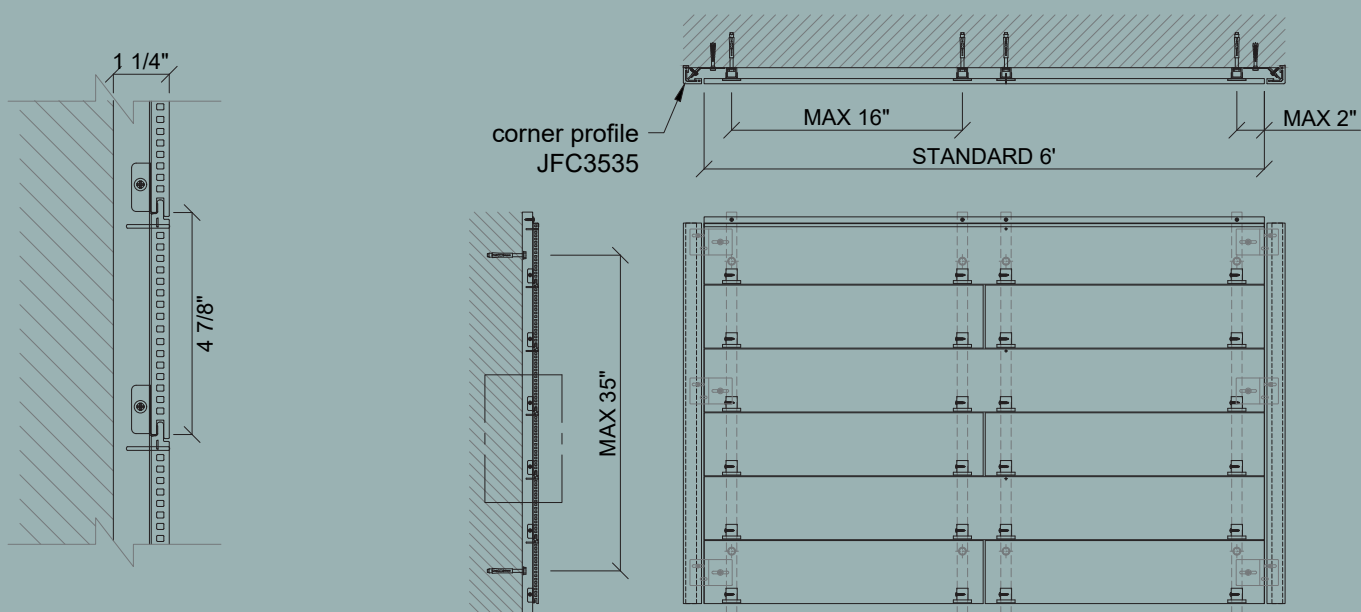


QI3010HD - outdoor cladding

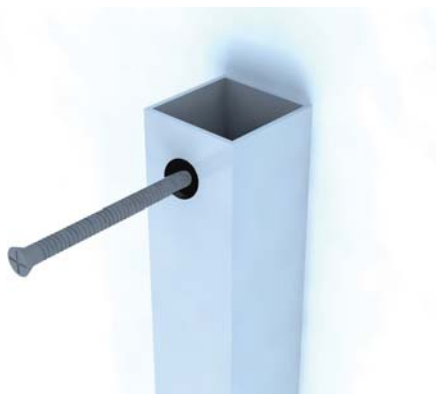


MOUNTING SYSTEM



Dimensions considering a wind load of 24.59 pound/ft².

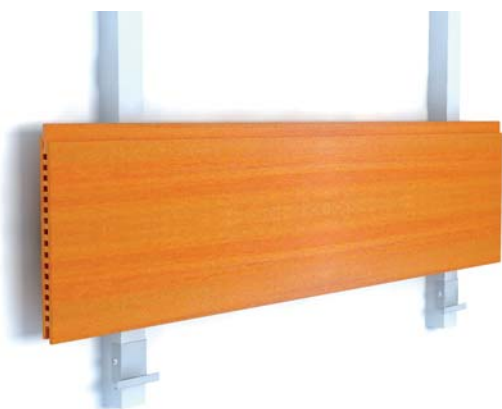
ASSEMBLY INSTRUCTIONS



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



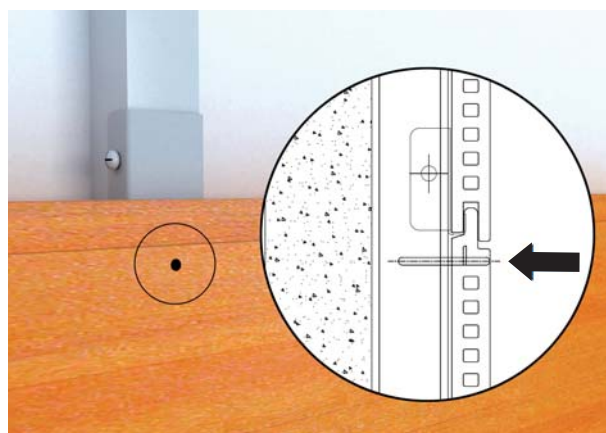
2. Apply the first row of ZCLW-KK2806 clips at the bottom with self-drilling screws.



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").

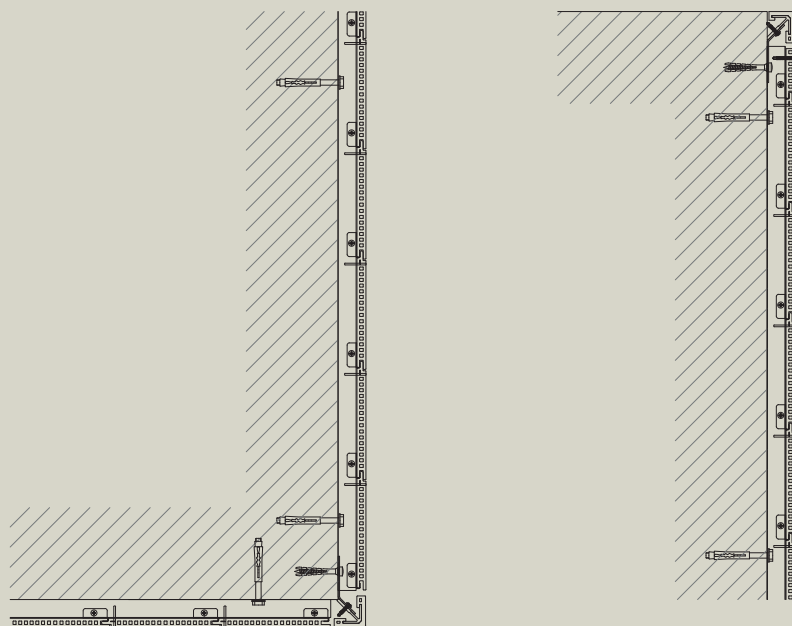


6. Repeat as described from step 3 up to the top to complete the cladding.

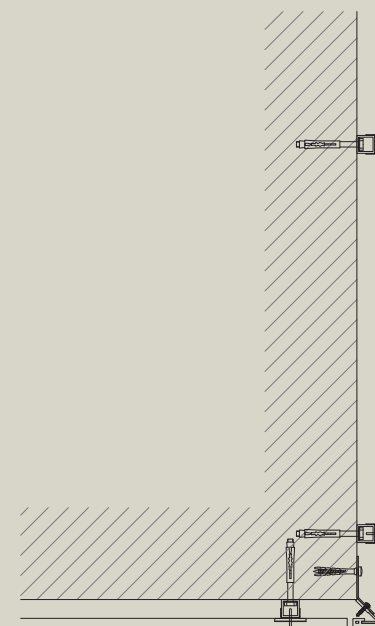
*Screws and wall plugs must be chosen according to the type of wall support

DETAILS FOR CORNERS


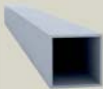



VERTICAL PLANKS






HORIZONTAL PLANKS



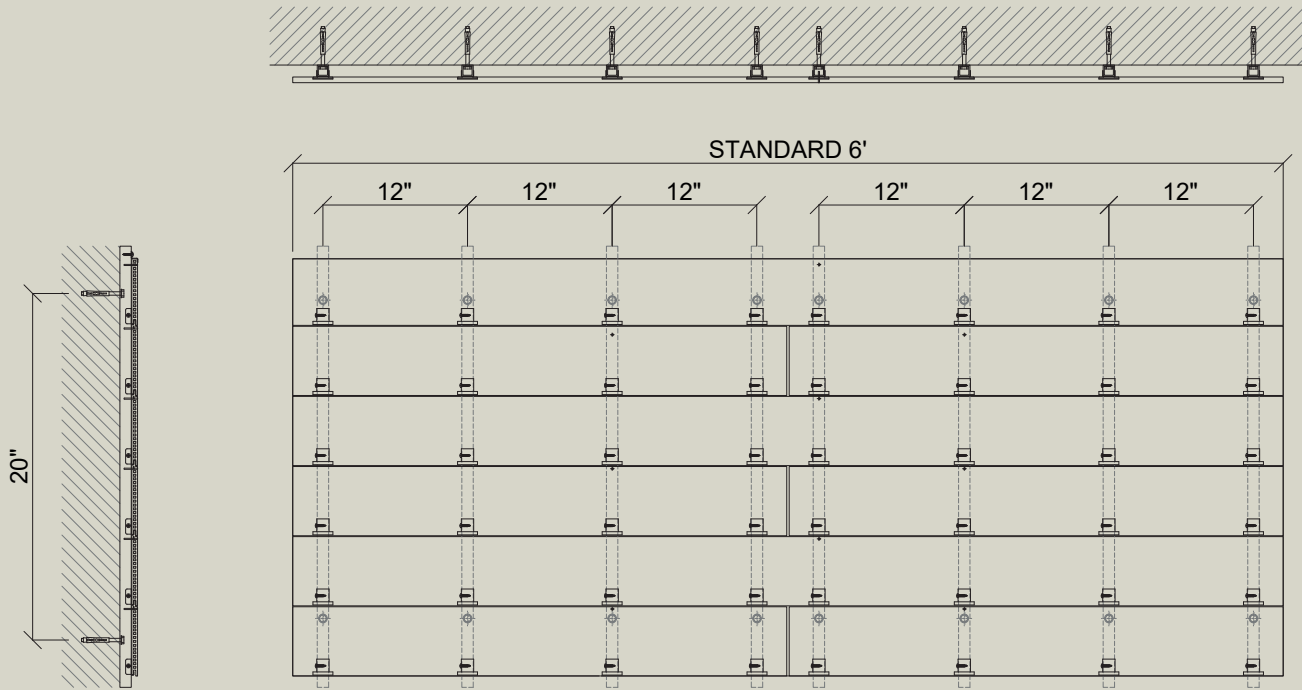
SYSTEM COMPONENTS

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

CORNERS COMPONENTS

Profile JFC3535		Fixing bracket ZCLW-WAJFC3535_6050		Screw ZRHW-3.5X16-A2-7504N	
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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 Caffè, 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. 1-3-3 Q 3010HD 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"X44-1/8"

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 CED
 Erik Coppola, BT Lab Technician
 Constantin Bortes, PE, Test Engineer

Constantin Bortes
 7-13-2016

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