



In Brasil

Facade

assembly guide manual



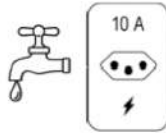
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Every work must have technical monitoring.
For US Eco provides product warranty.
For more information about the warranty see our website.

Necessary Tools

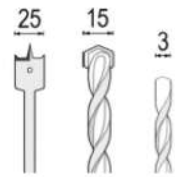
Water
+
Electricity
*Power Outlet
with 10A input



Hammer
drill



0.9"
flat drill
+
0.5"
Videa Drill
+
0.1"
Metal drill



Screwdriver
with slot and
phillips tips



Mitter Saw
With 10" or
12" saw
blade.



Jgsaw
power tool



Drill Hole
Saw Kit



Measuring
Tape



Flat
bastard
file * thick



Joiner's
pencil
+ pen



Beveled
chiesel



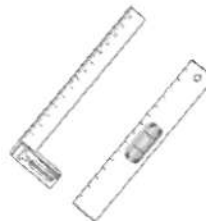
Iron plumb
with
wooden
guide



Common
hammer
+
rubber
hammer



Large
square
+
bubble
level.
To measure
leveling at
nearby points



Transparent
hose
(without
nozzle tip)
to measure
leveling at
distant points



Balance
calibration
weights
+
Nylon
reel
Larger than the
total length of
the deck
installation
environment



Individual
Protection
Equipment
(IPE)
+
helper



Note: for a proper workforce need to have basic knowledge level, plumb and square.

2. MODELS FOR FACADE PROFILES



1. Column 1.5" x 2"



4. Deck 3.5" x 1.25"



2. Trapeze 3.5" x 1"



5. Deck 5" x 1.25"



3. Board 3.5" x 1.25"



6. Deck 6" x 1.25"

3. PROFILE MODELS FOR STRUCTURE



1. Column 1.5" x 2"



2. Refilled 2" x 1.25"

4. SUPPLIES AND ACCESSORIES



1. Edge finishing



4. 0.1" x 1.25" stainless steel or biochromatized screw



2. Bushing for 0.1" x 3" screw



5. 0.1" x 2" stainless steel or biochromatized screw



3. Deck divider

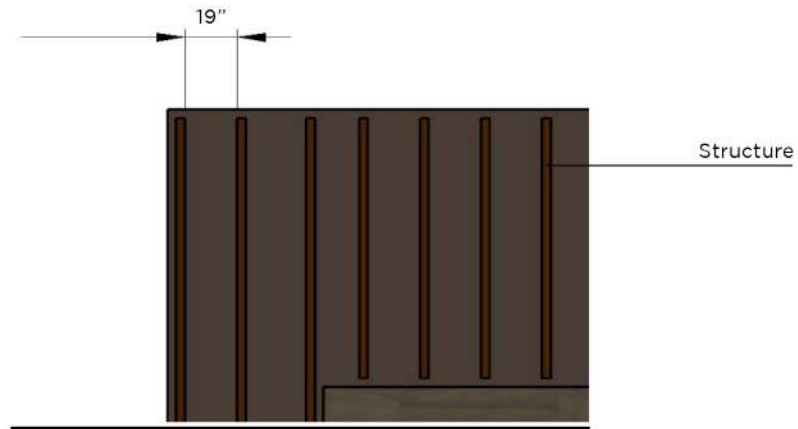


6. 0.1" x 3" stainless steel or biochromatized screw

5. SIZING

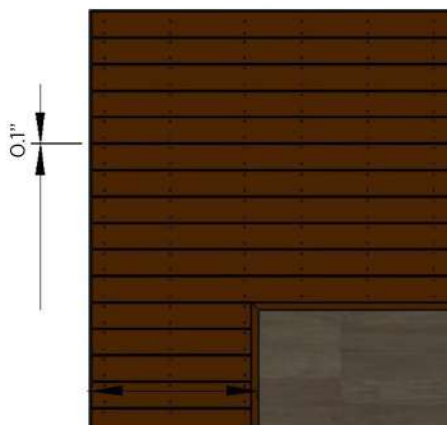
1) Distance between profile and structure

The spacing between the facade structure profiles must respect the maximum measurement of 19".



2) Spacing between facade profile

The spacing between facade profiles is related to the design of the project, however it is important to emphasize that a spacing standard must be maintained, if the spacing is 0.1" between the facade profiles, as indicated in the image below, it must be the standard for all the spaces between the facade profiles.



3) Distance to finishing

In some projects that use the 3.5" x 1.25", 5" x 1.25" and 6" x 1.25" profiles, it may be necessary to use the edge finishing. Then a 2" gap should be left to fit the side edge of the facade, the distance shown in the image below.



6. FIXING

1) Fixing the structure to the wall

To fix the profile of the structure to the wall, use the 0.1" x 3" flat head screw with a bushing.

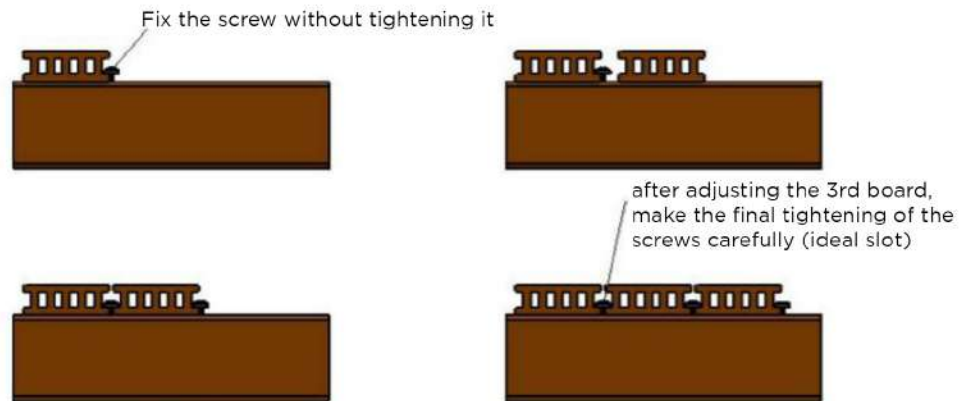
2) Fixing the facade to the structure

To fix the facade to the structure, use the 0.1" x 2" flat head screw, fixing with two screws at each end and column, as shown in the image below

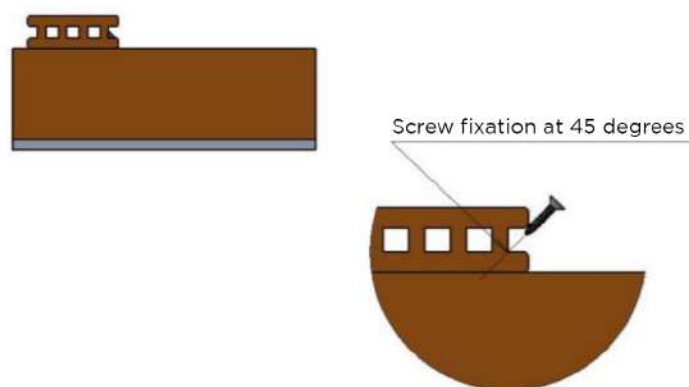


2) FIXING THE FACADE TO THE STRUCTURE (PROFILES GROOVE X GROOVE)

To fix the facade to the structure with groove X groove profiles, that is, 3.5" x 1.25", 5" x 1.25" and 6" x 1.25" profiles, use the 0.1" x 1.25" flat head screw and deck divider, following the following instruction:



The ends must be fixed at 45 degrees so that the screw does not appear and there is no lateral movement of the profile.



2) DOORS AND WINDOWS

To fix doors and windows the distance must be 1.5" for fixing the structure profile, as shown in the image below.



7. FINISHING

1) Finishing with half miter

In some projects that use profiles 3.5" x 1.25", 5" x 1.25" and 6" x 1.25", it is necessary to use the edge finishing. For this purpose, a miter cut is made and closed on all sides of the facade as shown in the image below.





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