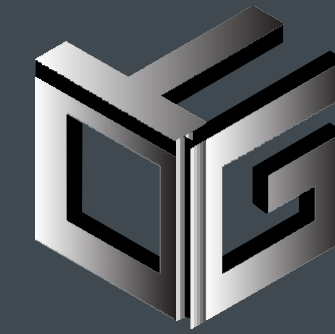
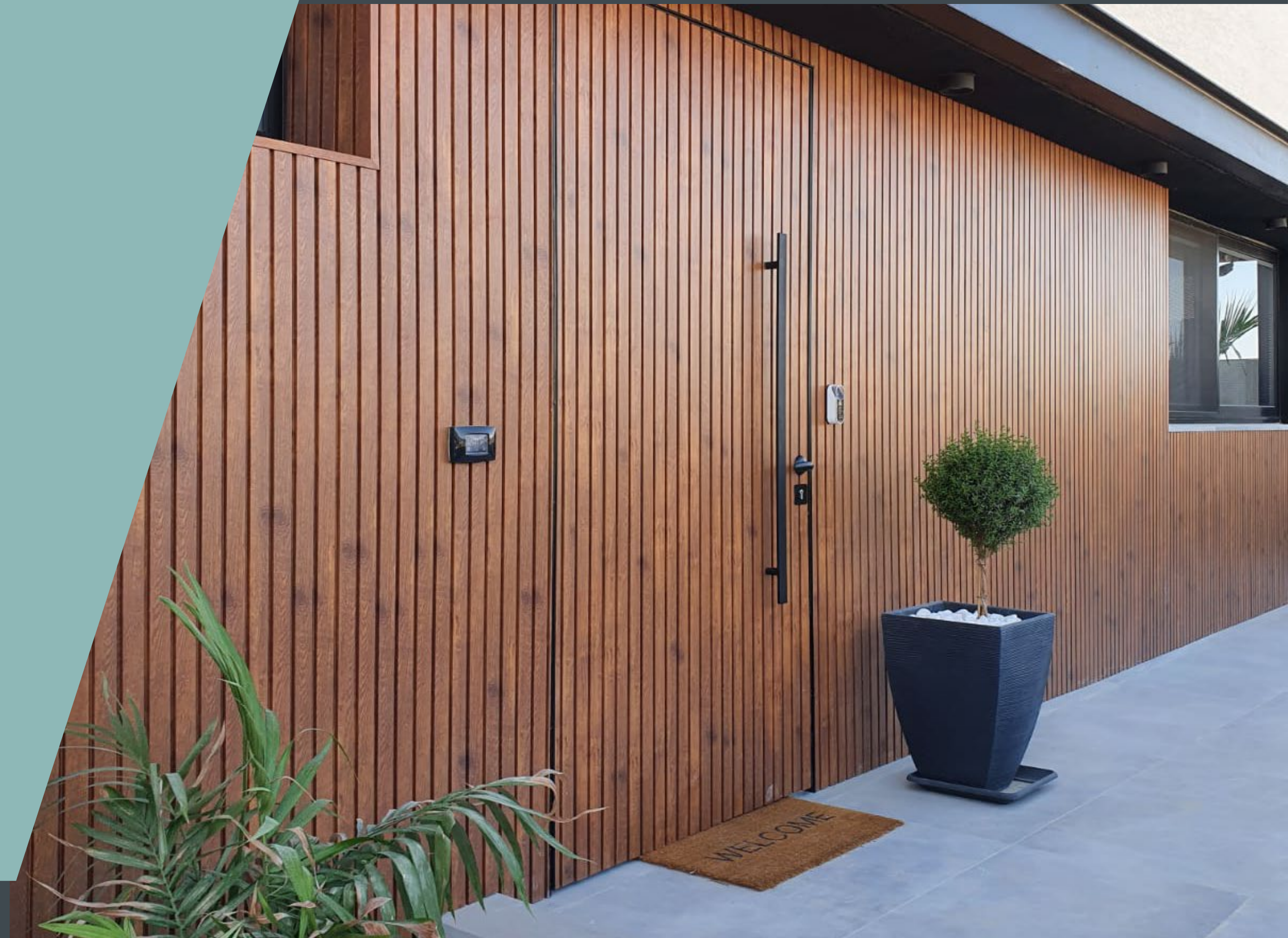


INSTRUCTION MANUAL



GTO
ALUMINUM
MANUFACTURING

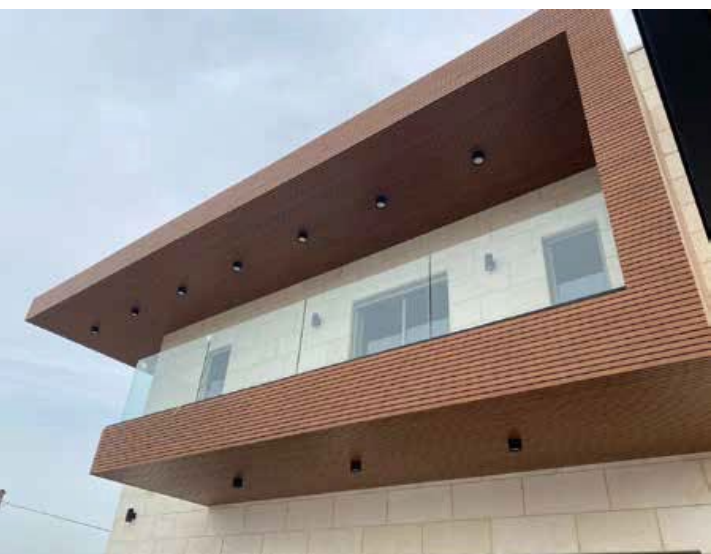
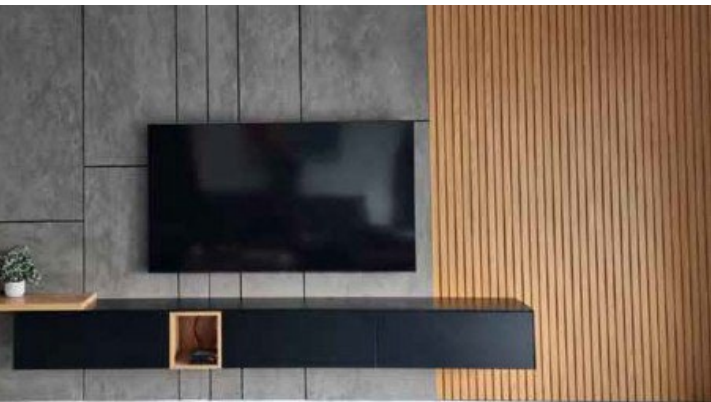
UNIVERSAL-SYSTEMS



ENDLESS POSSIBILITIES

Imagine Legos made of aluminum - that's how easy it is to assemble!

From high rise buildings to fences or interior and exterior walls, its like playing Lego.

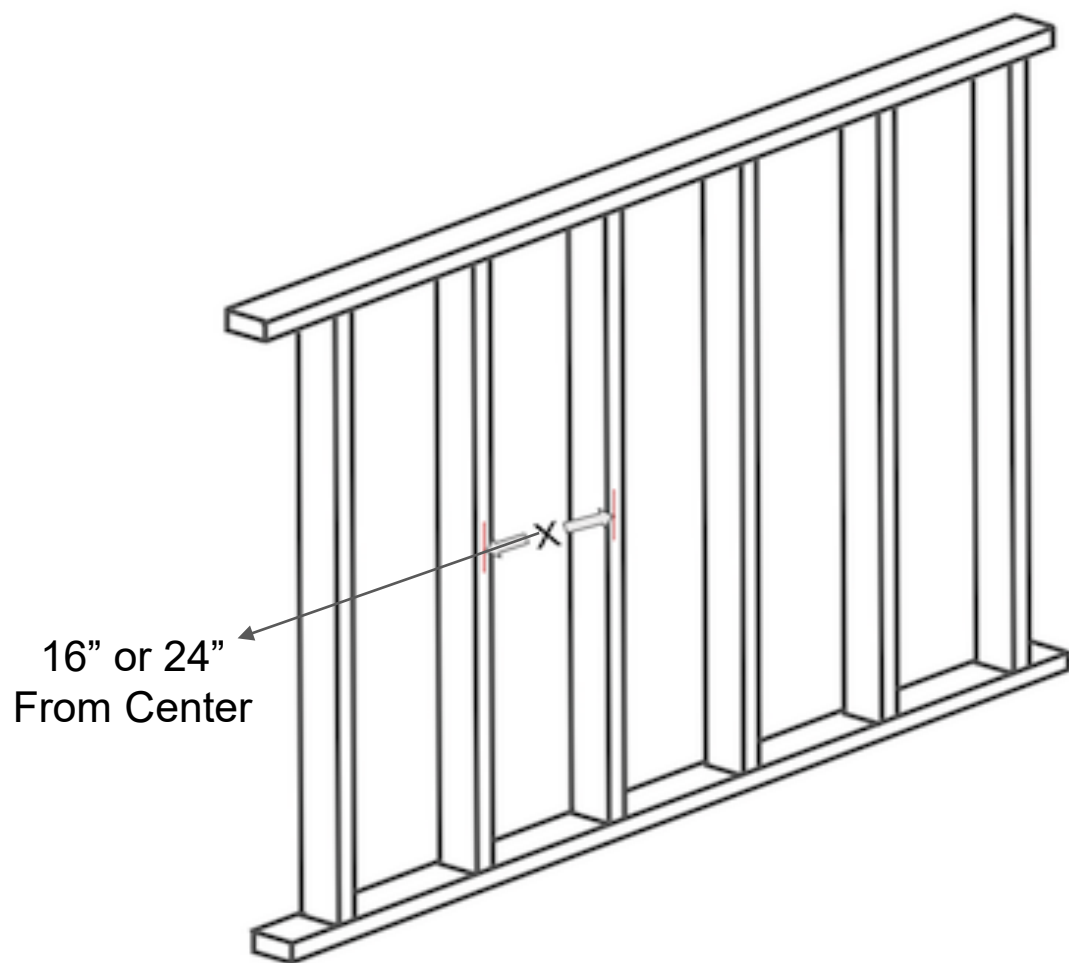


STEP 1

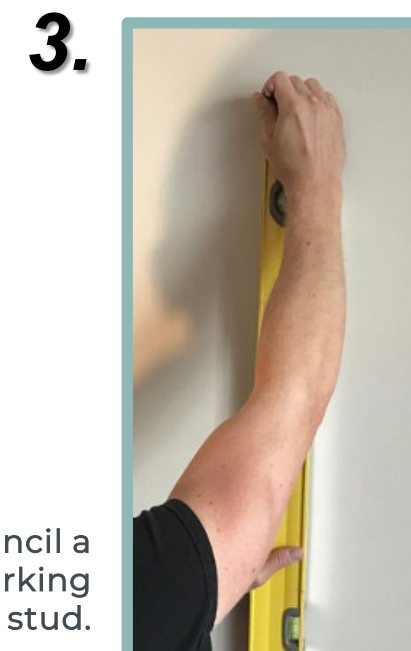
Find and Mark Wall Studs

1. Use a “stud finder” to find the studs in the wall. If you don’t have one, remember the following.

- ❑ Studs are spaced either 16 or 24 inches on center (measured from center to center) along the wall and run between the floor and ceiling.
- ❑ Most electrical boxes for switches or outlets are attached to a stud on one side.
- ❑ There are studs on either side of a window.
- ❑ Most trim (crown molding, baseboard, and shoe molding) is nailed on the stud. The actual lumber dimensions of 2×4 studs are 1½ inches by 3½ inches.

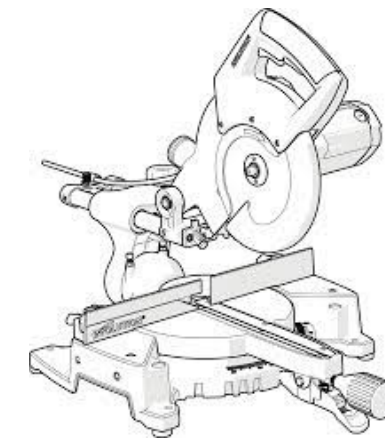


Find and Mark 2 spots on the stud (High and Low).

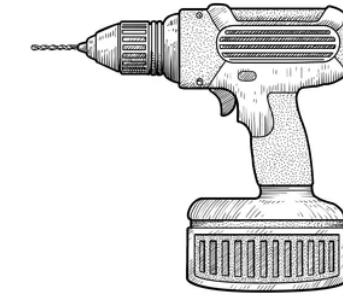


Use a Level to pencil a line on the wall marking the stud.

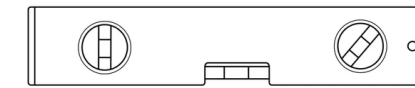
Recommended Tools & Accessories



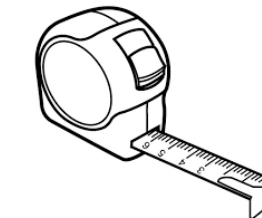
Compound Miter Saw



Drill Machine



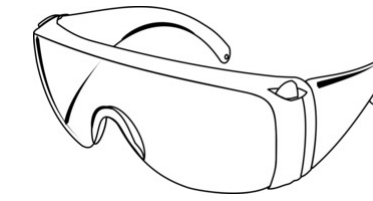
Building Level



Measuring Tape



Silicon Gun



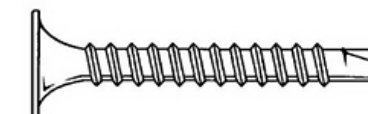
Safety Goggles



Construction Pencil



Stud Finder



2"-3" #8 Drill Flat Head Screws

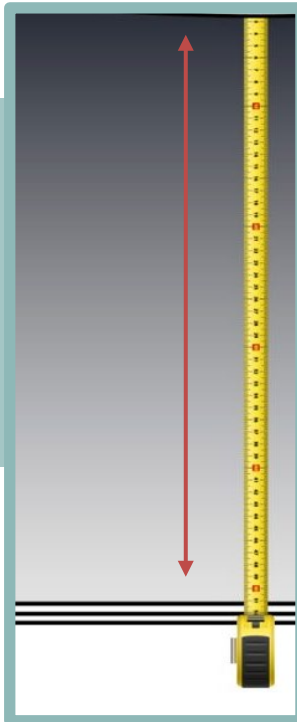


Drill Bit
(smaller diameter than the screw used)

STEP 2

Level The Rails On The Wall and install the first profile.

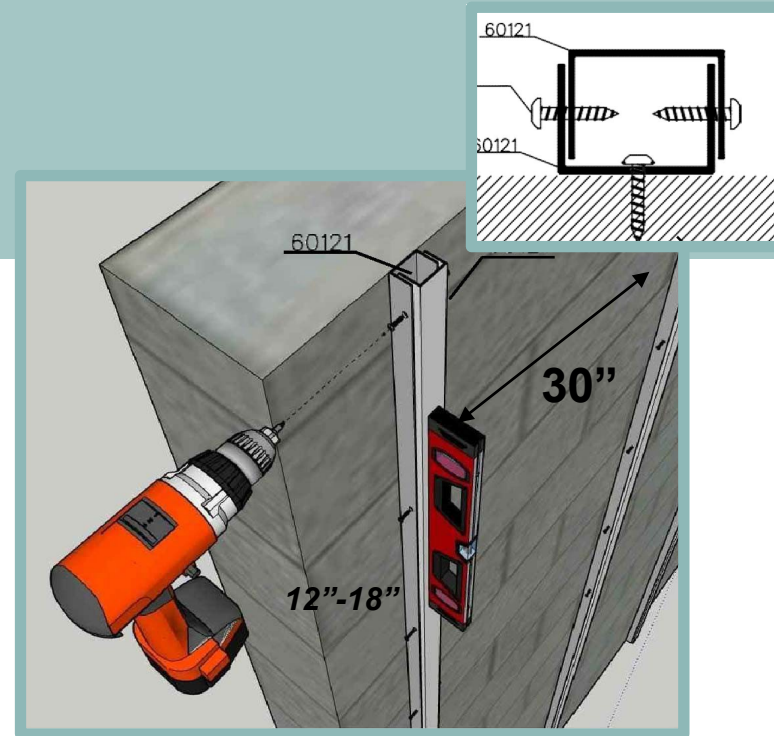
1.



USING THE "U 37" IS RECOMMENDED FOR EXTERIOR WALLS, FOR INTERIOR WORK YOU CAN INSTALL THE PROFILES DIRECTLY INTO THE WALL STUDS.

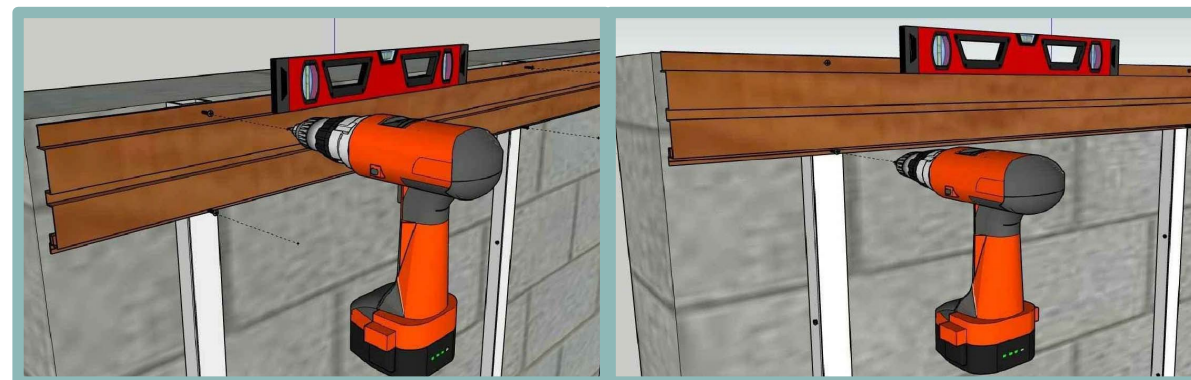
- Measure wall Height or Width of the wall, (depending if installing horizontal or vertical")
- CUT the "U"37 (or any other external stud) to measurement size.

2.



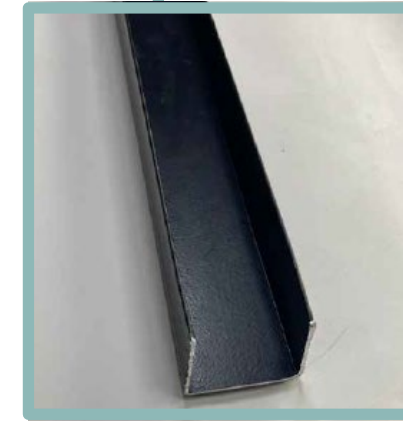
- While using a Level, Drill holes with the drill bit (smaller diameter than the screws you are using.) into the "U 37" (or other external stud).
- Make sure to drill the wholes in **12"-18" spacing.**
- Make sure to have 30" spacing between the External studs .

3.



- Cut Profiles to the desired measurement.
- After you have fixed the External studs to the wall, install the Top profile to the studs, while using a level, to act as a gauge, (recommended to use drill head screws.)

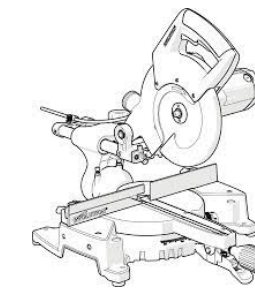
Needed For This Step



"U 37",
Or any other
external stud



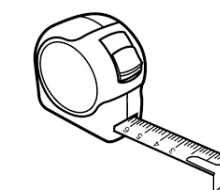
UNIVERSAL PROFILES



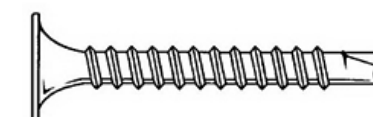
Compound Miter Saw



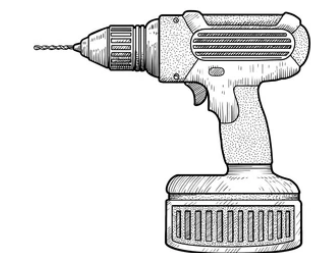
Building Level



Measuring Tape



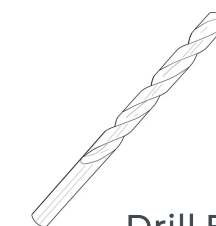
2"-3" #8 Drill Flat Head Screws



Drill Machine



Construction Pencil

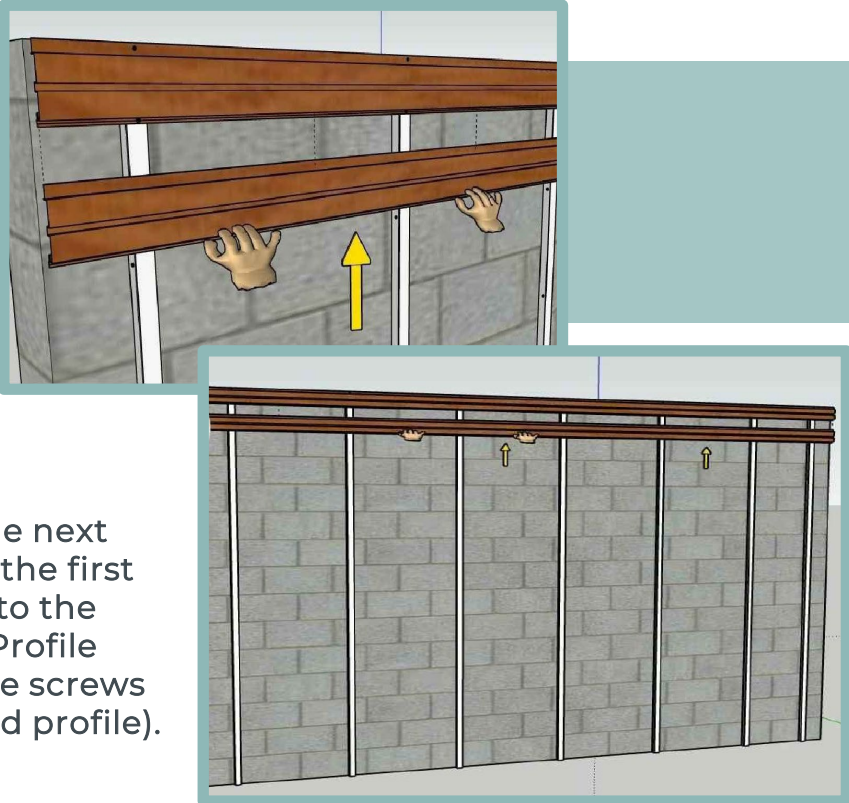


Drill Bit
(smaller diameter than the
screw used)

STEP 3

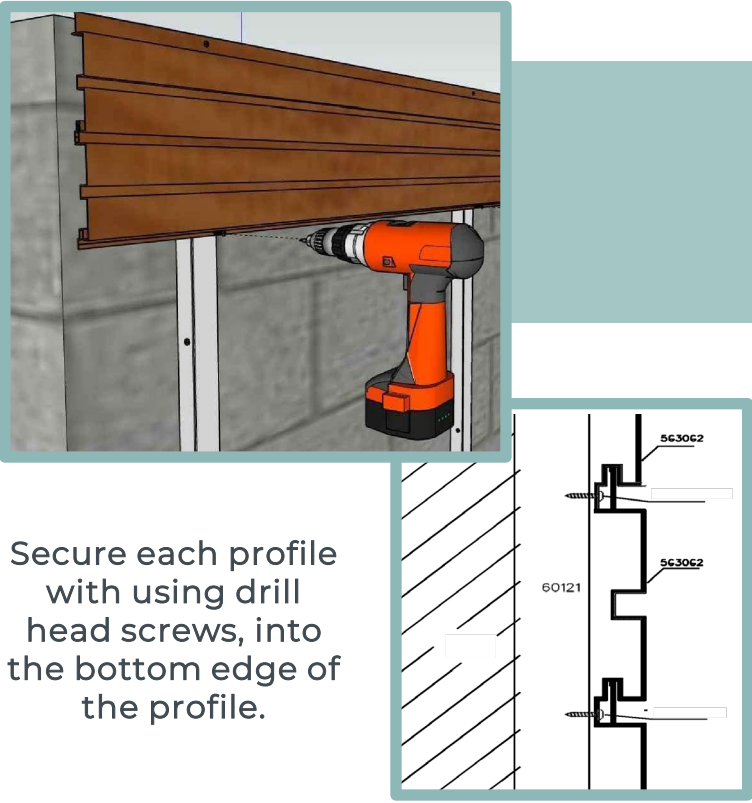
Sliding and Securing The Profiles + Finishes

1.



Slide in the next profile into the first profile into the secured Profile (covering the screws of the covered profile).

2.

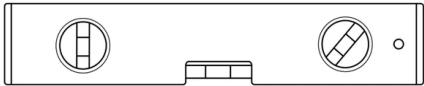


Secure each profile with using drill head screws, into the bottom edge of the profile.

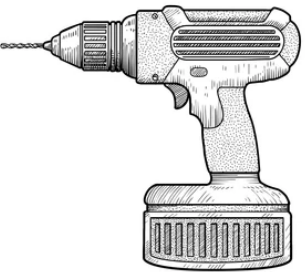
Needed For This Step



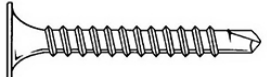
Silicon Gun



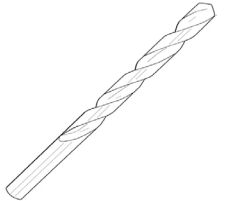
Building Level



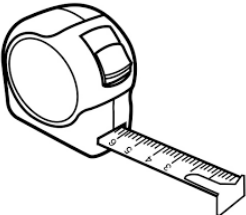
Drill Machine



2"-3" #8 Drill Flat Head Screws



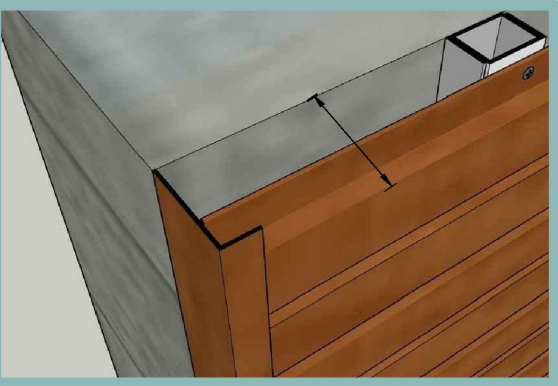
Drill Bit (smaller diameter than the screw used)



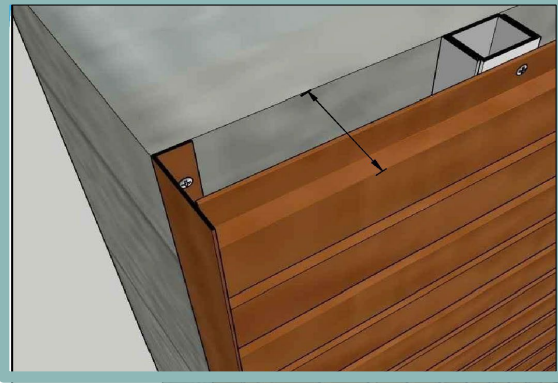
Measuring Tape

Cover edges with an angle, using screws or silicon.

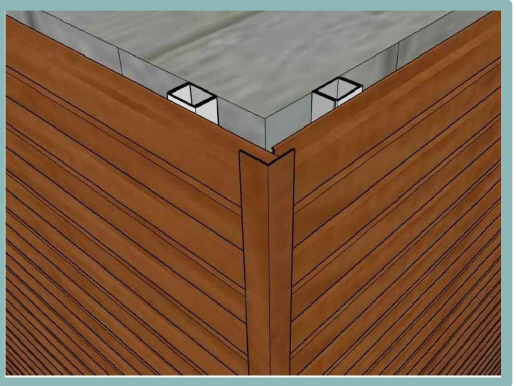
3.



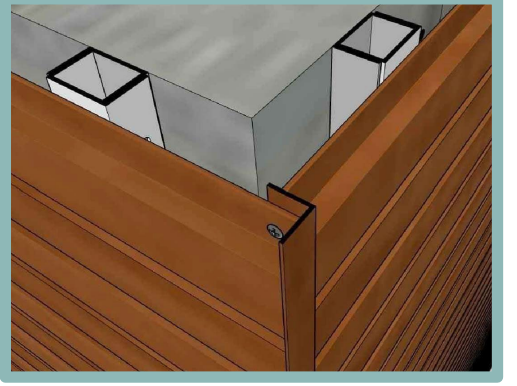
OR



OR



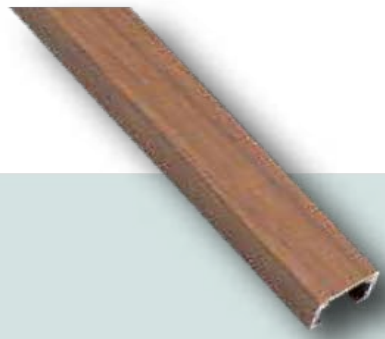
OR



UNIVERSAL PROFILES

UNIVERSAL ALUMINUM

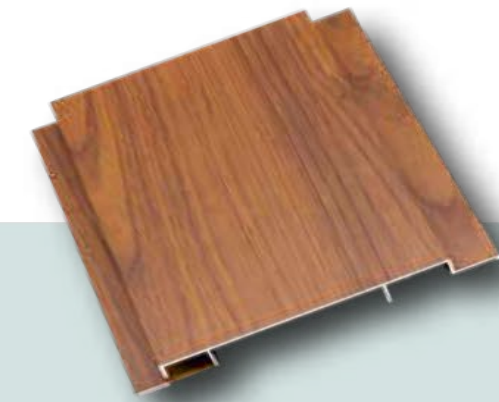
CLICK PROFILE SYSTEM



CLICK 20



CLICK 40



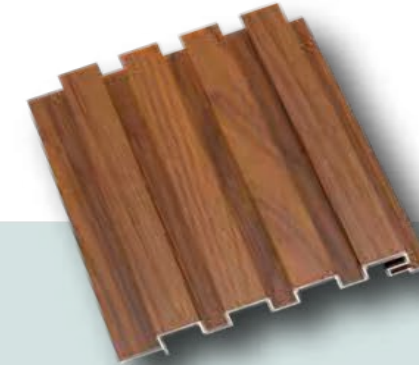
UNIVERSAL 140



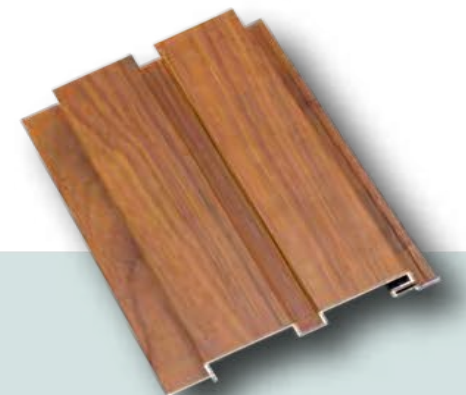
CLICK 60



ANGLE 30/30, 40/40
60/18 AND "L" SHAPE



UNIVERSAL 2+2



UNIVERSAL 4+4



ALEX + RAIL

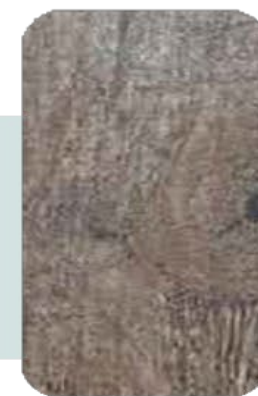


RAIL



U10

COLOR OPTIONS



R4
CLASSIC GRAY



1401
ESPRESSO



1301
PINE



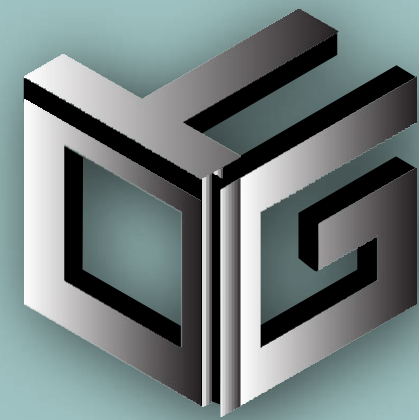
1806
DARK WALNUT



2301
OAK




R3
PROVINCIAL



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