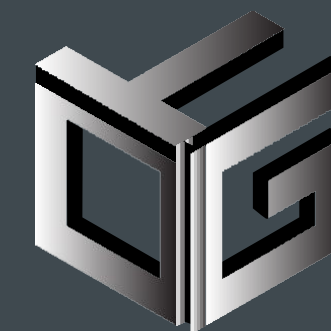


INSTRUCTION MANUAL



GTO
ALUMINUM
MANUFACTURING

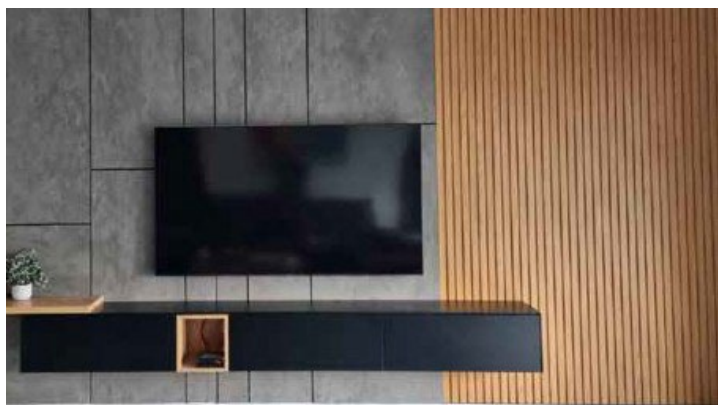
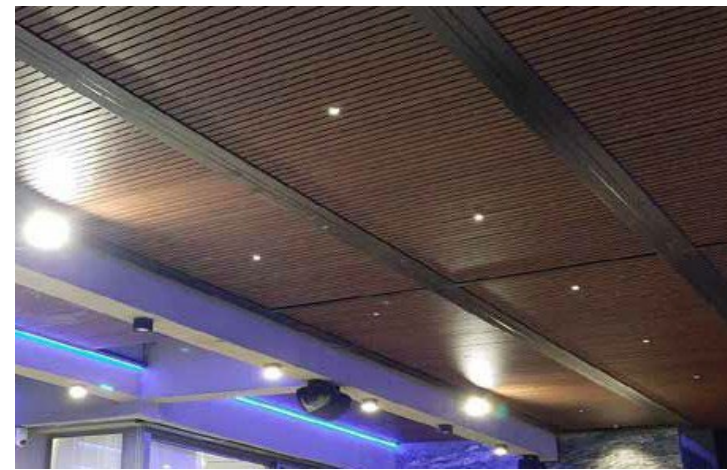
CLICK-PROFILE-SYSTEM



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.

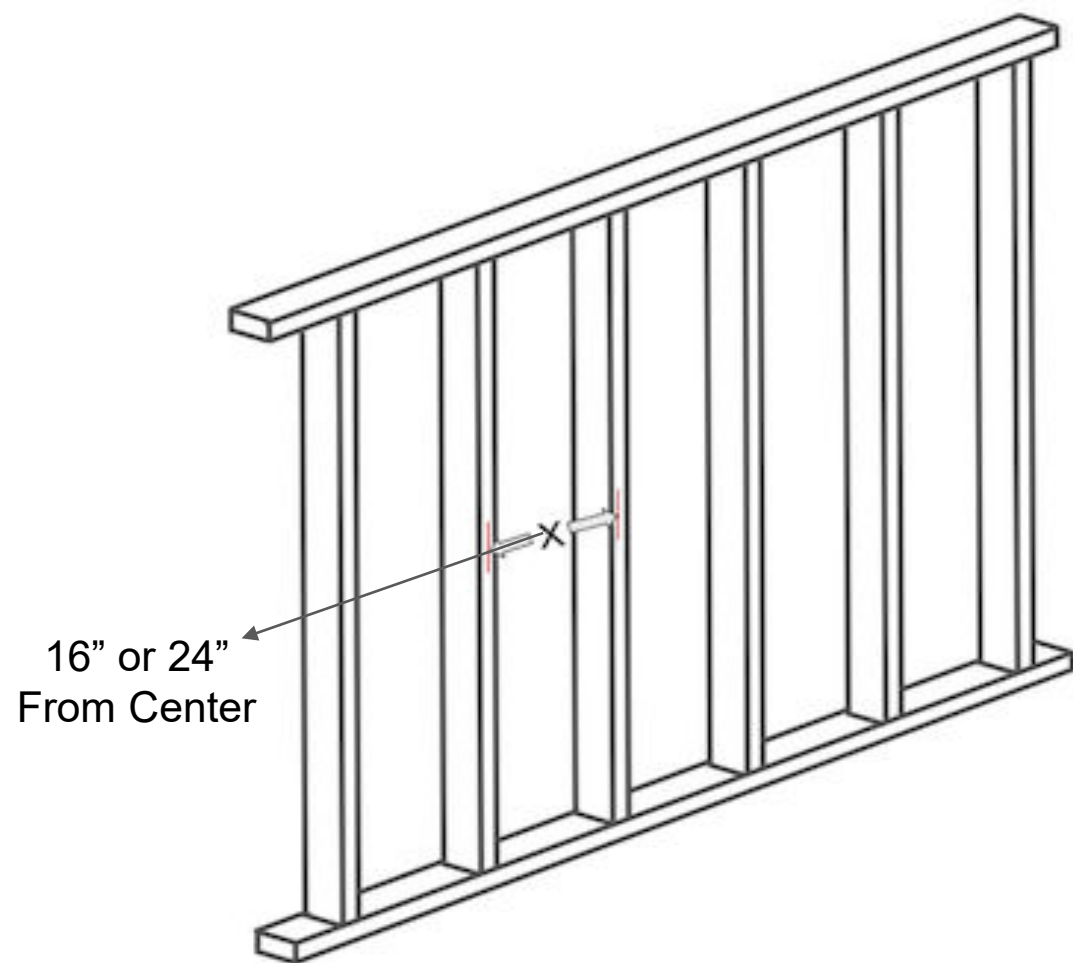


STEP 1

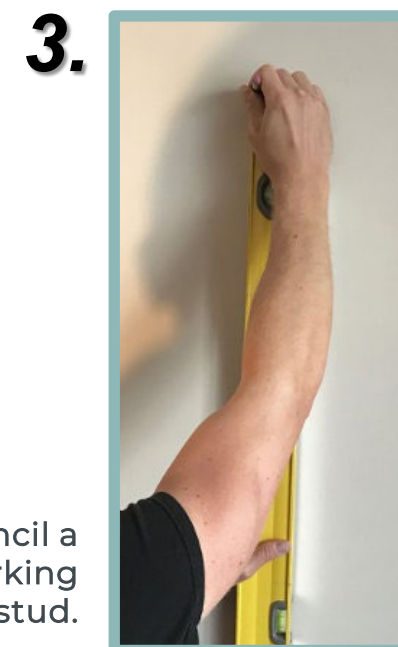
Find and Mark Wall Studs

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.

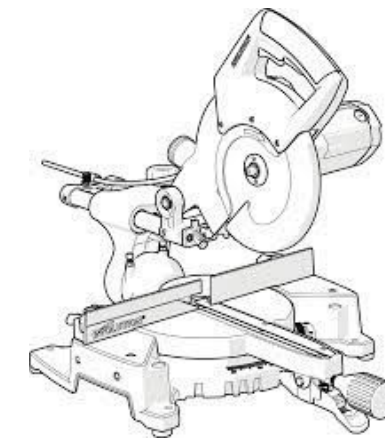


Find and Mark 2 spots on the stud (High and Low).

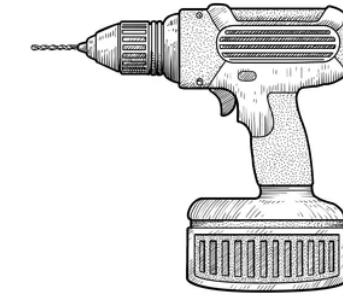


Use a Level to pencil a line on the wall marking the stud.

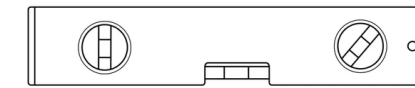
Recommended Tools & Accessories



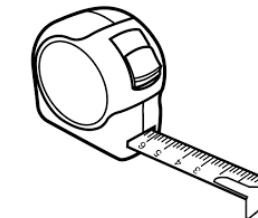
Compound Miter Saw



Drill Machine



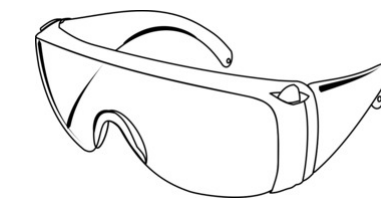
Building Level



Measuring Tape



Silicon Gun



Safety Goggles



Construction Pencil



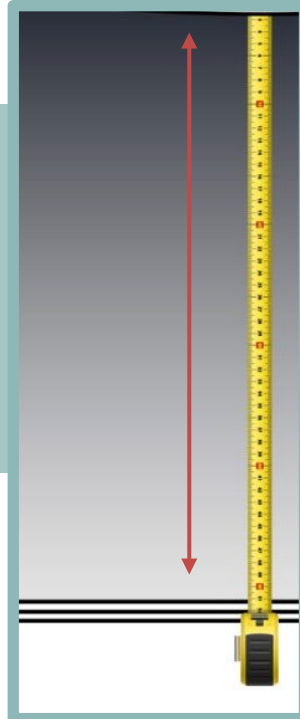
Stud Finder

➤ If not using the “U Profile”, it is recommended to paint the back wall in black for better visual and aesthetics.

STEP 2

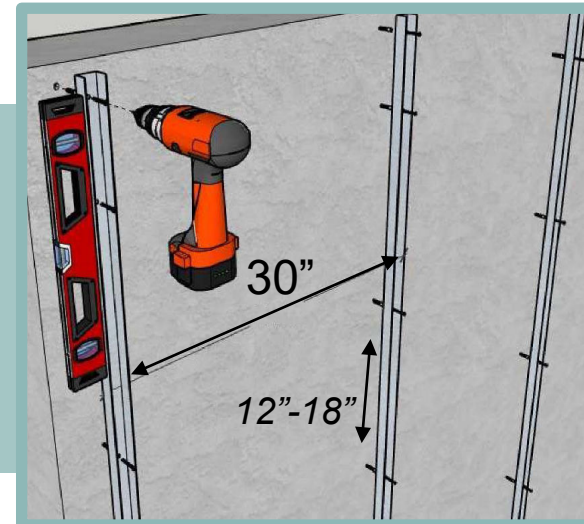
Level The Rails On The Wall

1.



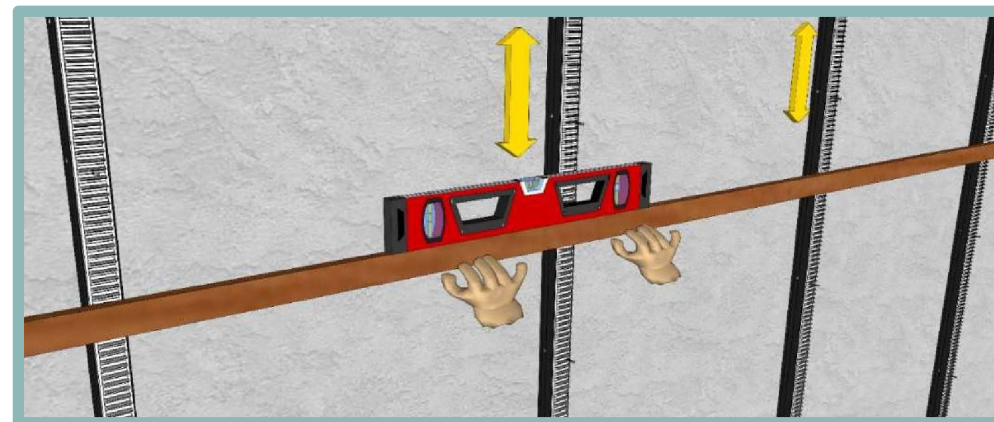
- Measure wall Height or Width of the wall, (depending if installing horizontal or vertical")
- CUT the rails to measurement size.

2.



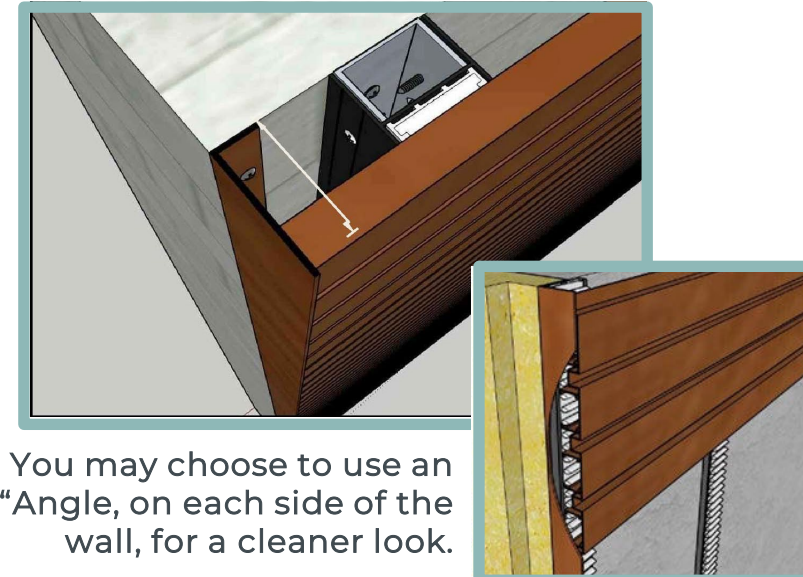
- While using a Level, Drill holes with the drill bit (smaller diameter than the screws you are using.) into the "Rail" / "Alex System". Then, drill screws into the holes connecting rails to the wall surface.
- Make sure to drill the wholes in *12"-18" spacing*.
- Make sure to have 30" spacing between the rails.

3.



After you have fixed the rails to the wall run a "click profile" through the rails using a level, to act as a gauge.

4.



You may choose to use an "Angle, on each side of the wall, for a cleaner look.

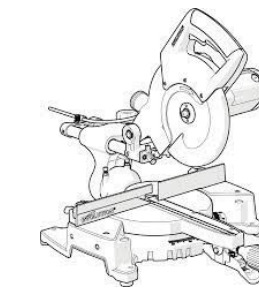
Needed For This Step



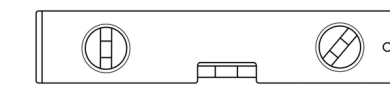
RAILS



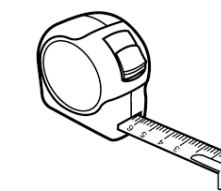
30/30 ANGLES



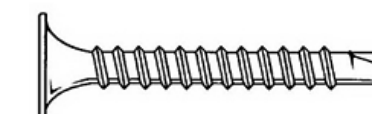
Compound Miter Saw



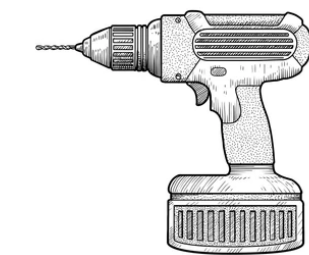
Building Level



Measuring Tape



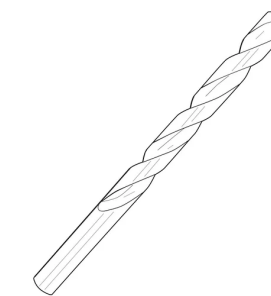
2"-3" #8 Drill Flat Head Screws



Drill Machine



Construction Pencil

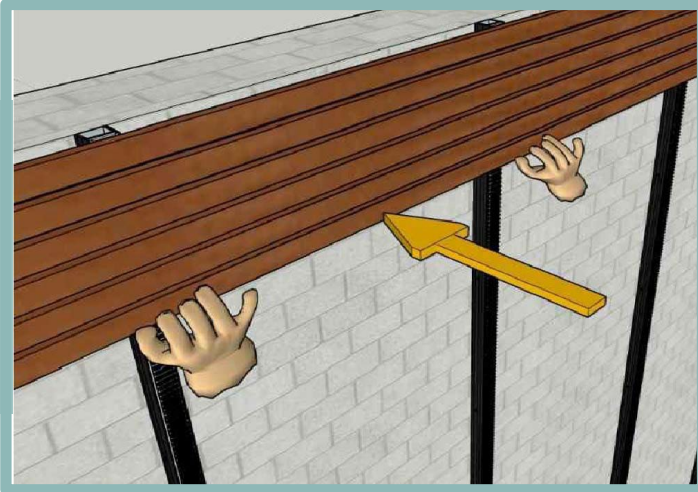


Drill Bit
(smaller diameter than the screw used)

STEP 3

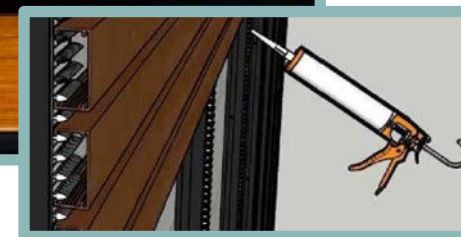
Clicking The Profiles + Finishes

1.



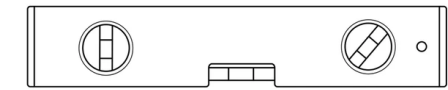
- Begin to "click" each end of the profile directly onto the rails. Making sure with each "click" the profiles are leveled.
- Profiles need to be clicked at least 1 " rail teeth" apart.

2.



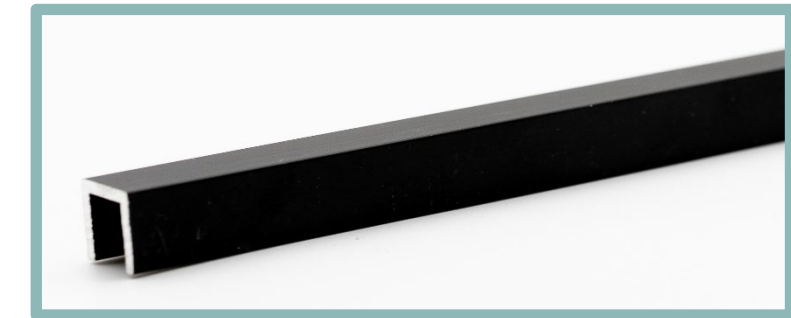
- Apply silicon on the Rail Teeth and place the "U profile" on top of the silicon.
- Apply and press, the "U Profile" in the gaps between the click profiles for a luxurious and clean look.

Needed For This Step



Building Level

CLICK PROFILES, Cut to Measurements.



"U PROFILE"
(If applicable)

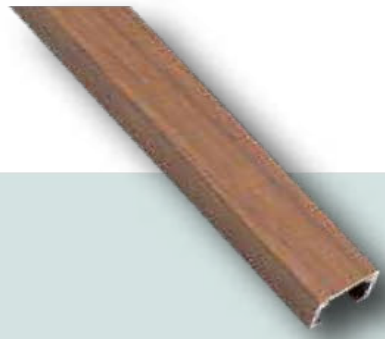


Silicon Gun



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



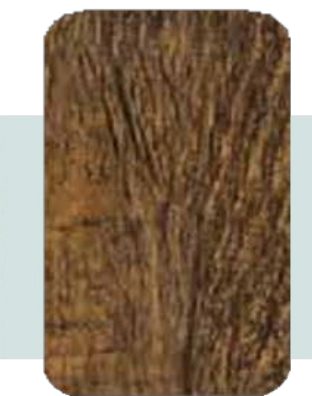
1301
PINE



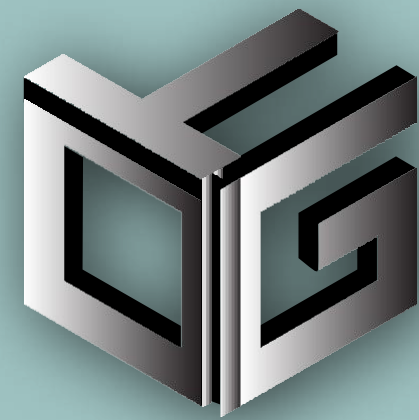
1806
DARK WALNUT



2301
OAK




R3
PROVINCIAL



GTO
ALUMINUM
MANUFACTURING

CONTACT US

 (702) 260-8829

 Info@gtoaluminum.com

 4731 West Post Road Suite 130 | Las Vegas, NV 89118

WWW.GTOALUMINUM.COM