

2023 Installer Tools list



GRIDWORX®

gridworxwalls.com





Installer Tools List

This is a basic list that most professional installers would have.

Installing GRIDWORX often requires a variety of tools so work can be done quickly and safely.

In the sections below, we explain each of these tools and share why they are important for installers:



4" grinder

use cutoff wheels for aluminum rails. A stone disc for smoothing cuts. A stone blade for modifying kerf in stone



Box Cutter / Utility Knife

to cut things



Carpenter or Framing Square

To keep things Square



Chalk Line

Longer consistent demarkations



Chop saw

with a metal blade for cutting aluminum.



Drill bits

to create a hole in the Aluminum Channels Maybe a 1/4" for pilot holes when they don't align mounting holes on woodstuds or Concrete/CMU.



Dual line laser level

To accurately set anchors and mullions A water level can also be used.



Hammer drill (SDS driver preferred)

Used for concrete anchors. 7/32" is the size for our #14 Conflex concrete anchors.



Levels

Levels 4', 2' and a torpedo



Measuring tape

Measuring tape a 16', wide blade tape and a 50' steel tape for checking course height



Painter's Tool or Masons Chisel

with the end blunted. 1" – 2" Wide Used to 'set' the L brackets.



Pencils / Markers

To make marks and Indicators



Personal Protective Gear

Safety Glasses, Hard Hat, Safety Vest, Set of ear plugs.



Rubber Mallet

White preferably so as not to mar the stone face Or a rubber 'dead blow' hammer.



Small clamps

Needle-nose vise clamps 4" or 6". Several pairs. These are used to hold horizontal members to vertical ones while installing the screws to attach.



Small Paint Brush

To clean out kerf on stone and clean off track for stone prior to setting on track.



String line and line blocks

for aligning the face of vertical mullions If applicable



Wet saw

Either hand held or with a table. Depends on the size of the job and the size of the stone to be cut.



1/4" Impact driver

use only for concrete anchors. ***DO NOT OVERDRIVE***



3/8" hexhead drive bits

Used for concrete anchors. 7/32" is the size for our #14 Conflex concrete anchors.



Screw Gun

A low speed, high torque driver is a necessity. Too high a drill speed will burn out the 'self-drilling' screw tips and waste a ton of screws. We recommend the Hilti ST 1800-A22.

You can also use a Dewalt DCF622 (20vMax/XR) but we have found, the Hilti will last longer.



Caulk gun

- Regular gun for 10.5 oz. tubes, a larger one for 20 oz. 'sausage' tubes and a large 28oz. gun for our Gridlock. (Dependant on the job requirements)
- When using Gridlock for our Ultra or Planx system applications you will need two 'misting' bottles; one for water (necessary to help cure the Gridlock) and one for isopropyl alcohol, to help clean up after the gridlock.



Flap Wheel

General purpose mounted flap wheels optimized for use on all metals have a coated aluminum oxide abrasive. Aluminum oxide is a strong, sharp, and durable abrasive that penetrates the work surface and withstands heat and high speeds. Example metals include mild and carbon steel, cast iron, cobalt, titanium, and chrome.



2" Silicone Seam Roller

Professional Grade Silicone Seam Roller. Made in the USA. Roofing industry proven product. Excellent for rolling seams on all types of materials. Non-stick and heat-resistant, specially designed for tough roofing work. Includes smooth-running enclosed bearings and comfortable hard-wood handle.