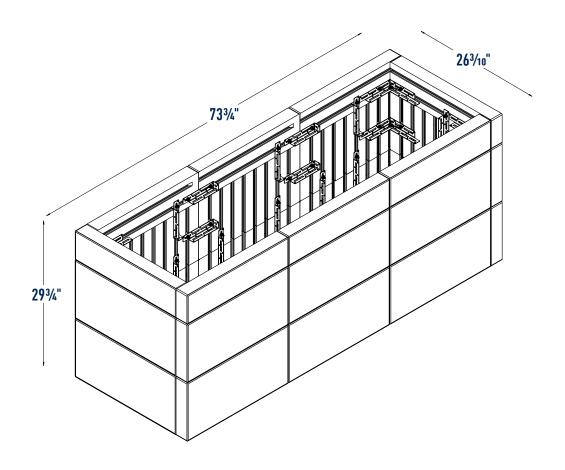
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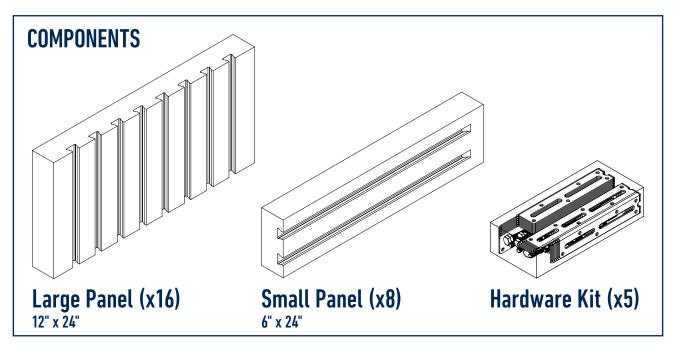


# DESIGNFORMS



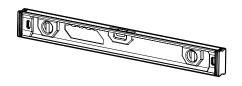








#### **REQUIRED TOOLS**



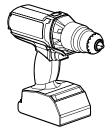
**LEVEL** 



**MEASURING TAPE** 



**CARPENTER SQUARE** 



DRILL



DEEP HEX SOCKET 7/16" WITH 1/4" DRIVE



SOCKET ADAPTOR 1/4" HEX SHANK TO 1/4" DRIVE



**RUBBER MALLET** 

#### **SAFETY EQUIPMENT**



**SAFETY BOOTS** 



**GLOVES** 



**SAFETY GLASSES** 



BASE PREPARATION ALWAYS LEVEL GROUND BEFORE INSTALLATION	
ON NEW OR EXISTING PATIO	SLAB OR PAVER  BEDDING SAND 1"  COMPACTED AGGREGATES 6"- 8"  SOIL
ON POURED CONCRETE	REINFORCED POURED CONCRETE FOUNDATION 2"  *******************  COMPACTED AGGREGATES 6"- 8"
	SOIL
ON COMPACTED FOUNDATION	SLAB OR PAVER  COMPACTED AGGREGATES 6"- 8"  SOIL



#### **TIPS & TRICKS**

#### **READ ALL INSTRUCTIONS BEFORE ASSEMBLY**

#### PREBUILD:

- Prebuild all hardware prior to starting build.
- When assembling hardware SNAP the bolt into place with the plastic sliders. Pressing down on something flat and hard will help. (Fig. A)
- Do not over hand tighten the slider/bolt piece and the nut on the completed brackets. They should be loosely attached so they slide into the channels on the panels. Leave a space of ¼ in. (Fig. B)

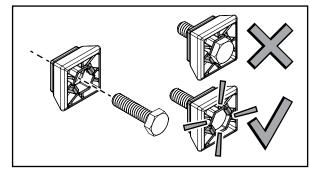


Fig. A

#### **INSTALL:**

- Always start in the corner when starting a build. (Fig. C)
- Set the drill clutch (torque) at a low level to deliver a torque range of 50-65lbs per inch. Refer to your drill manual for torque adjustment instructions.
- Use a rubber mallet to assist with moving/aligning/ adjusting panel placement during assembly.

#### WHEN BUILDING WOODEN COMPONENTS:

- Do not exceed prescribed length. Exact measurements are required for proper assembly.
- Ensure your cuts are straight.
- Do not over tighten the screws into the wood
   this can cause buckling.
- Pre-drill holes for 45° corner assemblies.
- Use cedar or pressure treated wood for outdoor use.
- Seal wooden components for prolonged use.

Fig. B

#### WHEN BUILDING PLANTERS:

• Line the inside of the planters or garden beds with a geotextile fabric to help with water management.

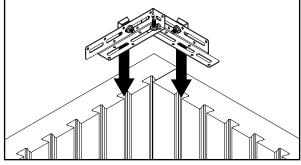


Fig. C



