



Fiberglass Rail installation

EZ and Wye Frames

Typical trench construction is comprised of a trench form, concrete floor, rebar and fill (usually soil or stone). *Figure 1*

Step 1: Attach nailer to the trench form. Securely attach a wooden nailer to the trench form on the side where the grating will fit into the fiberglass rail. See chart for recommended nailer size. *Figure 2*

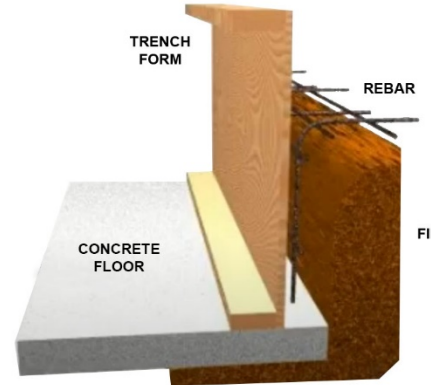


Figure 1

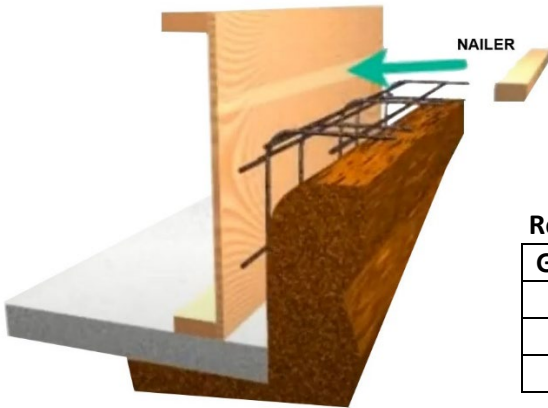


Figure 2

Recommended Nailer Si

GRATING	NAILER SIZE
1"	1" x 1.5"
1.5"	1.5" x 2"
2"	2" x 1.5"

Step 2: Attach the fiberglass rail to the wooden nailer using small finish nails (drill holes in the rails to facilitate the process at 2' to 3' intervals). *Figure 3*

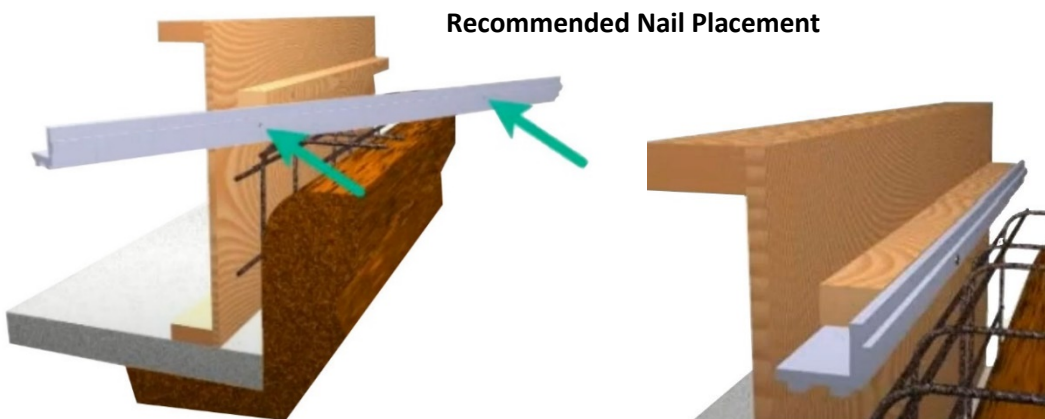


Figure 3

Step 3: Pour concrete as normal. Limited vibration is needed to obtain complete fill out around the locking lugs on the concrete site of the fiberglass rails. *Figure 4*

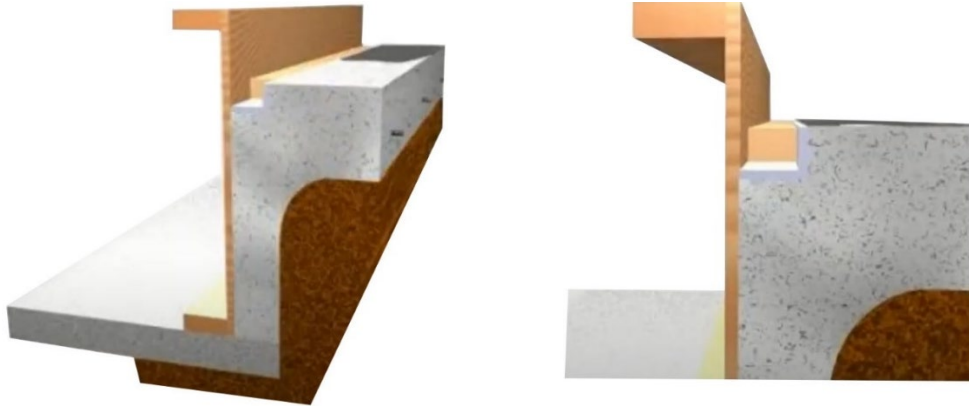


Figure 4

Step 4: Allow for adequate cure time before removing form is important to ensure the strength of the trench. 30 Days is recommended but it may be dependent on the thickness and/or the amount of concrete poured. Remove form. *Figure 5*

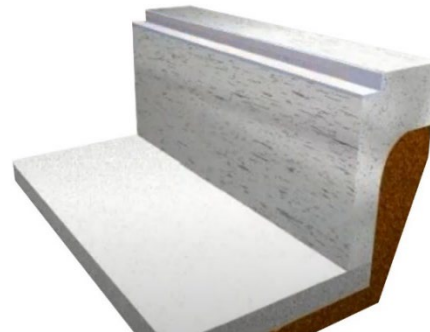


Figure 5

Step 5: After removing form, clip or grind finishing nails flush to surface of fiberglass rails. Seal holes with an epoxy sealing kit. *Figure 6*

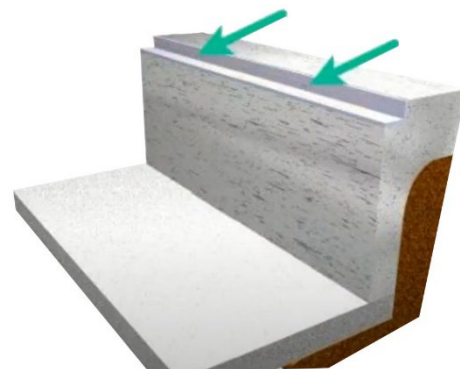


Figure 6

Step 6: Position grates to rest on the rails. *Figure 7*

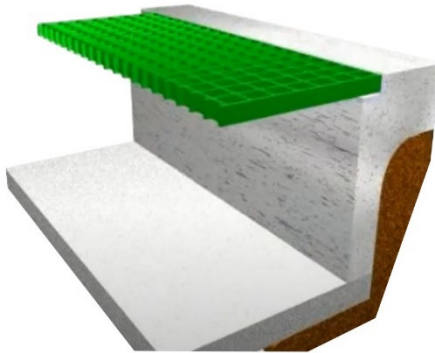



Figure 7

SPECIFICATIONS

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