# Fox Buck

# FOX BLOCKS 1.01.07

# **TECHNICAL BULLETIN . PRODUCTS & ACCESSORIES**

The Fox Buck is a certified, fully integrated, continuous insulated window and door buck system for residential and commercial ICF openings. Fox Buck has completed third-party accredited laboratory testing and obtained high



wind approval for the State of Florida (FL17775) including Miami Dade county. This certification required the Fox Buck to pass several test criteria related to wind, impact resistance, moisture and air infiltration.

The Fox Buck has fastening strips molded into the EPS insulation that allow for flange mount window attachments as well as insert windows.

The 2" thick EPS insulated Fox Buck replaces pressure treated wood bucks, eliminating thermal bridging around openings, thermal flanking around a window and the possibility of air and moisture intrusion around the wood buck assembly.

Dual full length 1" x 1" grooves to Notches ensure proper		FOX BUCK NUMBERS					
create solid concrete ba drafts and moisture per	-	Available Sizes	4"	6"	8"	10"	12"
	Designed slots in the buck face	Total Width	91⁄4"	111/4"	131⁄4"	151⁄4"	17¼"
2" thick for easy // measurements	allow for trapped air to escape	Total Length	48"	48"	48"	48"	48"
	E FOX	Bundle Quantity	12	12	12	12	12
		Bundle Weight	29 Ibs	33 Ibs	38 Ibs	42 Ibs	46 Ibs
Full 1 <sup>1</sup> ⁄2" wide full height fastening zone for door and window attachment	Full width fastening zones @ 8" o/c across the buck face surface		Photo above reveals consolidated concrete barriers created within the Fox Buck				
48" height to match block lineup	Q	The 1" x 1" notches create a dual barrier against drafts and moisture penetration.					
Circle	es marked @ 16" o/c for sill cutouts to ensure proper consolidation		is con These to the in most tact Fo	tinuous barrier wall wit	s arour rs also th enou ther* co s for hig	nd the o anchor ogh stro ondition	entire r the ength ns

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# **INSTALLATION STEPS:**

# Step 1

- a) Build wall as normal with opening 4" larger than rough opening.
- b) Ensure all opening rebar is properly placed and secured.
- c) Double check opening measurements.



- a) Cut sides to length and notch each end 1" as in photo.
- b) Place Fox Buck sides into place and hold with tape.
  Option: Spray foam can be used to completely seal buck to block

### Step 3

a) Cut and place top and bottom Fox Bucks Option: Spray foam can be used to completely seal buck to block

b) Penetrate all slots with a nail or screw to ensure entrapped air can escape during concrete placement.

### Step 4

Cut and remove all circles in sill. This will ensure proper concrete consolidation during concrete placement.

### Notes:

It is preferred to have these circles cut out prior to placing the Fox Buck sill in place. This will eliminate any foam cutouts accidentally falling into wall cavity.



Temporary support can be attached to Fox Buck fastening zones.







Step 5 Brace inside opening to hold square during concrete placement.



Step 6 When openings are close to a corner, strapping is required to hold corner in place during concrete placement.



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