

VBUCK® Block-Out and Bracing Systems

*The Industry Standard
for Openings in ICF Walls*

VBUCK® Lineal Information

- 8, 9, 9^{1/4}, 9^{5/8}, 9^{7/8}, 10, 11, 11^{1/4}, 11^{1/2}, 11^{11/16}, 12, 12^{1/2}, 13, 13^{1/4}, 13^{1/2} inch widths to fit nearly all insulating concrete forms
- Multi-Chambered Construction
- Triple Fin Design
- Made of 100% post industrial re-grind PVC

Connections

- Corner Connectors
- Inside Corner Connectors
- Variable Connectors (for angles)
- Splice/Spline
- Cellular PVC for extra heavy doors

Specialty Shapes (special order)

- Radii From 1-6 Feet
- Eyebrow
- Ellipse
- Half Round
- Gothic
- Chamfered

Bracing

- VBRACE™ Sizes 18/18 (ABS)
- POWER BRACE™ Sizes 34/53, 53/82, 86/104
- YOKE & TIE™
- DOUBLE YOKE & TIE™



Technical Support

Instructions:

Sent with every connector order

CAD Details:

CD available upon request

Specifications:

www.vbuck.com, e-mail, or fax
Additional engineering and technical information and testing available upon request

Help-line:

1-888-578-2825, 7:00 am to 5:00 pm MST,
Monday-Friday

VBUCK® Brand Products are patented, licensed,
and manufactured by,

V.T.I._{nc}

1-888-578-2825 fax: 1-435-750-6948

P.O. Box 4238, Logan Utah 84323

www.vbuck.com

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Dealer/Distributor

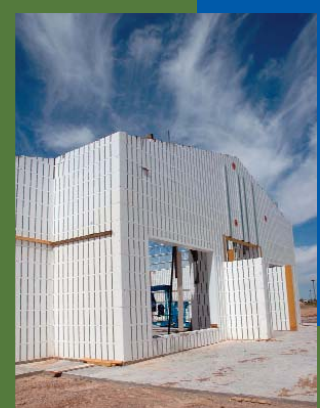
VBUCK®

US Patent 5,996,293 & 6,070,375

Canadian Patent 2,255,256



COMPLETE



SAFE



SIMPLE



STYLISH

“Get The Wood Out”®

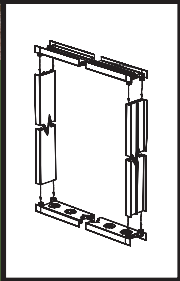
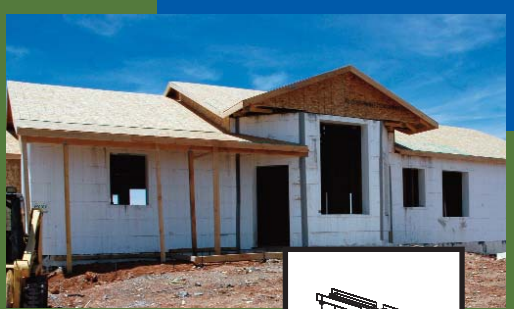
I n n o v a t i o n s F o r B u i l d e r s

Paper Contains 10% Recycled Content

COMPLETE

The VBUCK® vinyl block-out system is easy to assemble, installs quickly, helps job

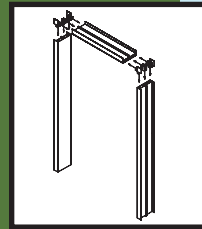
sites look cleaner, and is available at an installed price equal to wood. Complete your energy efficient package for builders and buyers of ICF structures with VBUCK® vinyl block-outs.



- **16 Foot Lengths**
 - for large openings
- **Corner & Center Connectors**
- **Variable Corner Connectors**
 - trapezoids, hexagons
- **Splice/Spline/CPVC**
 - no waste
 - add strength for doors

SAFE

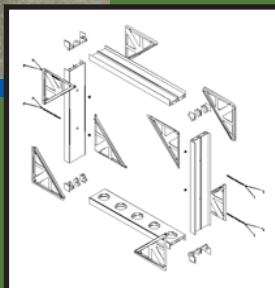
Why violate your ICF building envelope with wood that may be laced with corrosive chemicals? VBUCK® is made of 100% post industrial re-grind rigid PVC that has very little to no off-gassing.



- **100% Post Industrial Waste PVC**
 - more stable than wood
- **Fewer Call-backs**
 - no warping or shrinking
 - does not attract insects
- **Quality Extrusion and Parts**
 - reliable manufacturing
- **Less Weight**

SIMPLE

Simply snap VBUCK® together, attach bracing and install in any ICF block. Virtually anyone can assemble and install the VBUCK® window and door block-out system.



- **Greater Street Appeal**
 - cleaner job sites
- **Easy to Specify**
 - CAD available
- **100% Reusable Bracing**
- **Little Assembly Time**
 - 85% faster than wood

STYLISH

The VBUCK® brand vinyl block-out system increases the versatility of your ICF buildings. All the window shapes and styles you might envision can be manufactured for your next ICF project.



- **Full and Half Round**
- **Ellipse and Eyebrow**
- **Trapezoid, Octagon & Hexagon**
- **Chamfered Openings**
 - spacious sill depth
- **Recessed Openings**
- **Easy Modification**

FACTS & TEST DATA

Product:

VBUCK® Block-Out System for window and door openings in Insulating Concrete Form (ICF) structures.

Patents:

United States 5,996,293 & 6,070,375, Canada 2,255,256

Basic Technical Data:

Length: 16'1"

Height: outside 3", inside 1 1/2"

Outside & Center Cells: 1 1/4" +/-

Wall Thickness: 1/8" +/-

Widths:

8, 9, 9 1/4, 9 1/2, 9 5/8, 9 7/8, 10, 11, 11 1/4, 11 1/2, 11 11/16, 12, 12 1/2, 13, 13 1/4, 13 1/2 inches. Custom widths available upon request.

Code Approvals:

Florida — FL 5428

Property	ASTM	Value/VBUCK®
Thermal Performance 8", 11", 13"	THERM 5.2 Computer Simulation	8" R-2.28 11" R-2.82 13" R-3.08
Flash Ignition Spontaneous Ignition	D 1929-96 D 1929-96	392° C (738° F) 481° C (898° F)
Flame Spread Rate of Burn Density of Smoke	E 84 D 635-98 D 2843-99	No sustained burn Class C1 Rating 51.1
Pullout Strength		250 lbs. VBUCK® 400 lbs. w/Cellular PVC insert
Impact Test	TAS 201-94	Pass
Cyclic Wind Pressure Loading	TAS 203-94	Pass
Toxicity		No greater than any other organic material



Get The Wood Out!

