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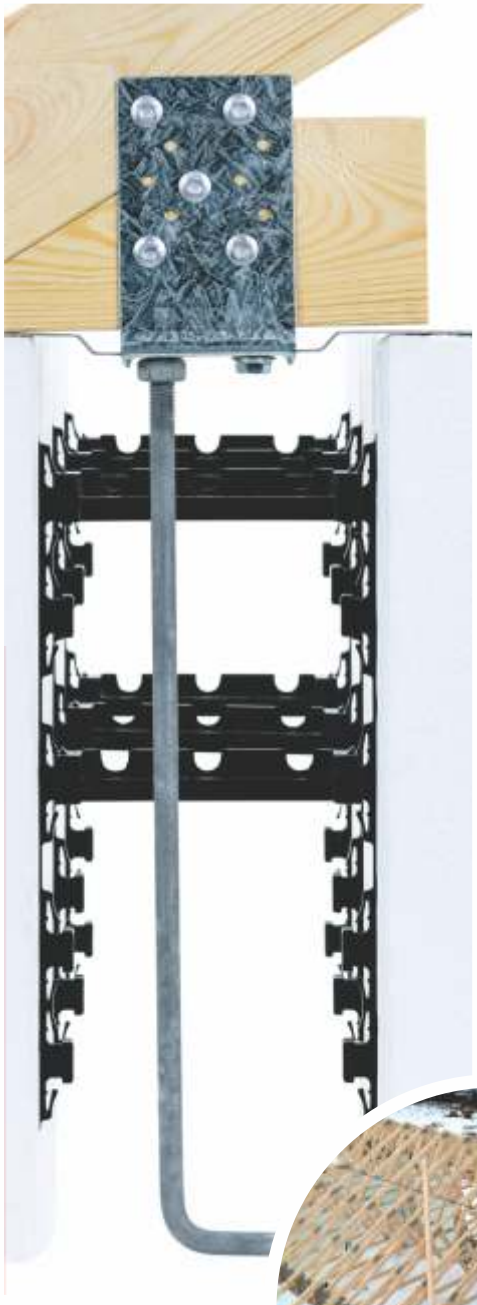
BURMON BUILDING PRODUCTS

HURRICANE ANCHOR FOR ICF CONCRETE CONNECTION TO TRUSS/RAFTER



Burmon Hurricane Anchor (Canadian Patent 3001779) is specifically designed to anchor roof trusses and rafters directly to the concrete for ICF construction. BHBCON is FBC Code Compliant updated with latest changes to the 2018 International Building Code.

The ICF Hurricane Anchor has been especially designed for Canadian conditions and modern ICF concrete building techniques to deliver safer, more efficient and higher load rafter/truss anchor connections that deliver significant cost savings over the total house build. Scaled over multiple projects, the benefits of using Burmon Hurricane Anchors are compelling.

FEATURES:

- FBC Code Compliant updated with latest changes to the 2018 International Building Code
- Designed and engineered to resist winds up to 250 mph
- No hand nailing required
- Trusses screw fixed through nail plate
- Hurricane Anchor fixed into place over ICF Wall
- Significant cost savings to the total house build
- Stronger, faster connection
- Anchors hold trusses in position making bracing easier and safer

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Canada
Toll Free **1-888-218-0281**

https://burmon.com/icf-solutions

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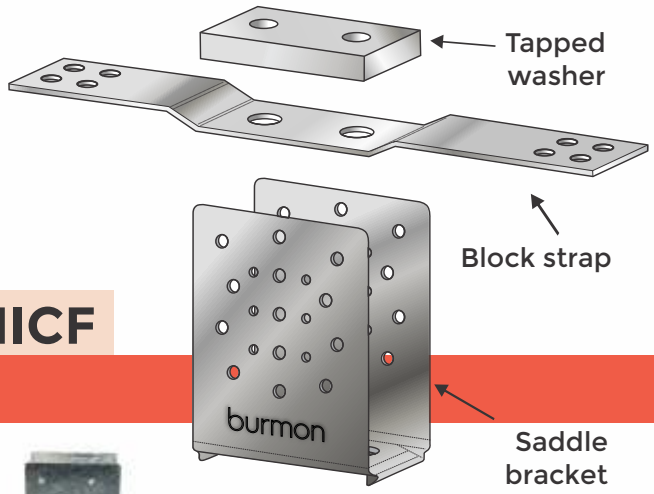
TECHNICAL INFORMATION

BURMON STOCK CODE **BHBCONICF**



SPECIFICATION

STEEL

Gauge	18
Corrosion Finish	
Bracket	G90
Threaded washer	Mild steel
L-Bolt	Alloy Steel, HDG

SCREWS

Burmon screws comply to 1000 hours Salt Spray Testing

EASY TO INSTALL

1 FASTEN

Screw L-Bolt to BHBCON and tighten

2 POSITION

Position BHBCON at truss/rafter mark

3 FIX

After concrete pour and set, screw truss/rafter to BHBCON

LOAD TABLE

			L-BOLT (embedded into concrete)	FASTENER SCHEDULE		Limit State Design DF/SP Factored Resistance (KD = 115)				Corrosion Finish
						MASONRY	CONCRETE	MASONRY	CONCRETE	
Burmon Stock No.	Ref No.	Steel Gauge	Burmon L-Bolt length ½ inch thickness	Min Qty	Type Burmon Screws	Uplift 160%	Uplift 160%	F1 160%	F2 160%	L-Bolt: HDG
BHBCON	BHBCON	18	15 ¾ inches Alloy Steel, HDG	10 (5 each side)	BHH	4968	4968	3875	3875	Anchor: G90

1. Limit State Design is based on anchorage to masonry/uncracked concrete.
2. Minimum specified masonry or concrete compressive strength f'm 1500 psi and f'c is 2500 at 28 days respectively.
3. Minimum quantity of fasteners to be installed. Product has additional screw holes not needed to meet published Limit State Design of product.
4. Screw L-Bolt to threaded washer until bolt sits flush with threaded washer and tighten nut.
5. To view code report, please visit our website **www.burmon.com/code-reports** or visit the code evaluation agency's website.

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