

JOIN THE ROOF TIE DOWN REVOLUTION



BUILDING PRODUCTS

**HIGH PERFORMANCE
HIGH CAPACITY
ROOF TRUSS CONNECTIONS**

Burmon Building Products

USA

Toll Free 1-888-218-0281

www.burmon.com



U.S. PATENTED TECHNOLOGY!
Patent No. 10,280,617

HURRICANE ANCHOR

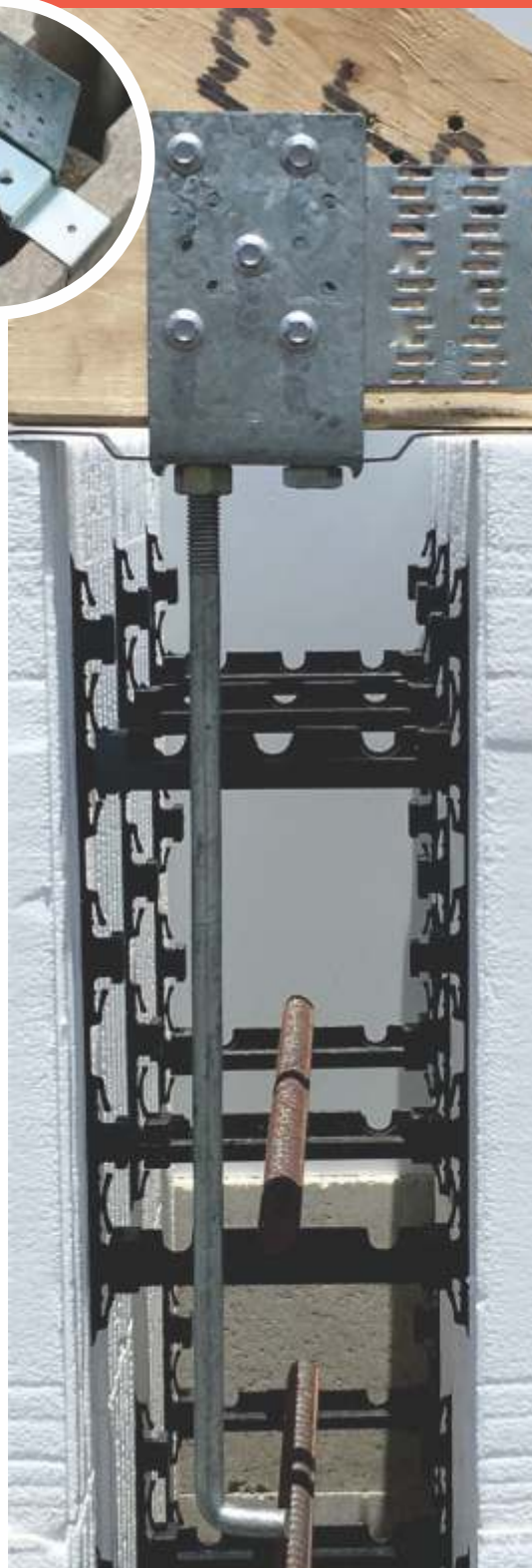
for RAFTER/TRUSS CONNECTION
to ICF BLOCK & CMU BLOCK WALL

Designed and engineered specifically for concrete construction

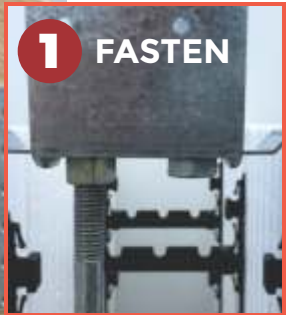
USING BURMON ICF HURRICANE ANCHOR GIVES YOU THE ADVANTAGE:



- ✓ Code Compliant - 2012 International Residential Code (IRC) & 2012 International Building Code.
- ✓ Designed to resist 98% of all global wind events
- ✓ No hand nailing required
- ✓ Trusses screw fixed through nail plate
- ✓ Hurricane Anchor fixed into place over ICF and CMU Wall
- ✓ Half the cost of other connectors while delivering extremely high load capacities
- ✓ Significant cost savings to the total house build
- ✓ Stronger, faster connection
- ✓ Anchors hold trusses in position making bracing easier and safer



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



HURRICANE ANCHOR

for RAFTER/TRUSS CONNECTION to ICF BLOCK & CMU BLOCK WALL

SPECIFICATION

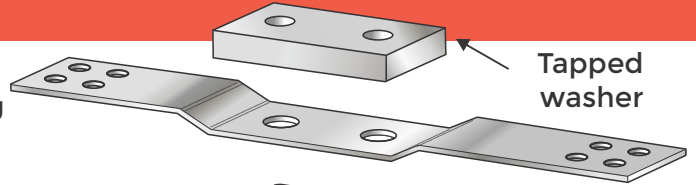
BURMON STOCK CODES

BHBCONICF
BHBCONCMU

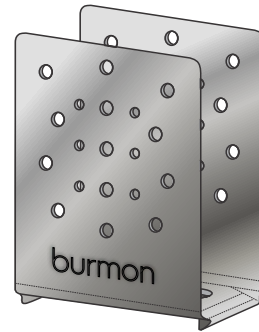
STEEL
Gauge 18
Corrosion Finish C90
Bracket Mild steel
Threaded washer Alloy Steel, HDG
L-Bolt

SCREWS

Burmon screws
comply to 1000 hours
Salt Spray Testing



Tapped washer



Block strap

Saddle bracket



Nut



L Bolt

1. Allowable loads have been increased 60% for wind and seismic loads, no further increase shall be permitted.
2. Allowable loads are based on anchorage to masonry/uncracked concrete.
3. Minimum specified masonry or concrete compressive strength f'_m 1500 psi and f'_c is 2500 at 28 days respectively.
4. Minimum quantity of fasteners to be installed. Product has additional screw holes not needed to meet published allowable load of product.
5. Screw L-Bolt to threaded washer until bolt sits flush with threaded washer and tighten nut.
6. To view code report, please visit our website www.burmon.com/code-reports or visit the code evaluation agency's website.

burmon			L-BOLT (embedded into concrete)	FASTENER SCHEDULE		SP/DF Allowable Load				Corrosion Finish
Burmon Stock No.	Ref No.	Steel Gauge		Min Qty	Type Burmon Screws	MASONRY	CONCRETE	MASONRY	CONCRETE	
BHBCON	BHBCON	18	15 3/4 inches Alloy Steel, HDG	10 (5 each side)	BHH	3105	3105	1552	1552	L-Bolt: HDG Anchor: G90

The Burmon Hurricane Bracket complies with (IBC), (IRC) & (EC-002)



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