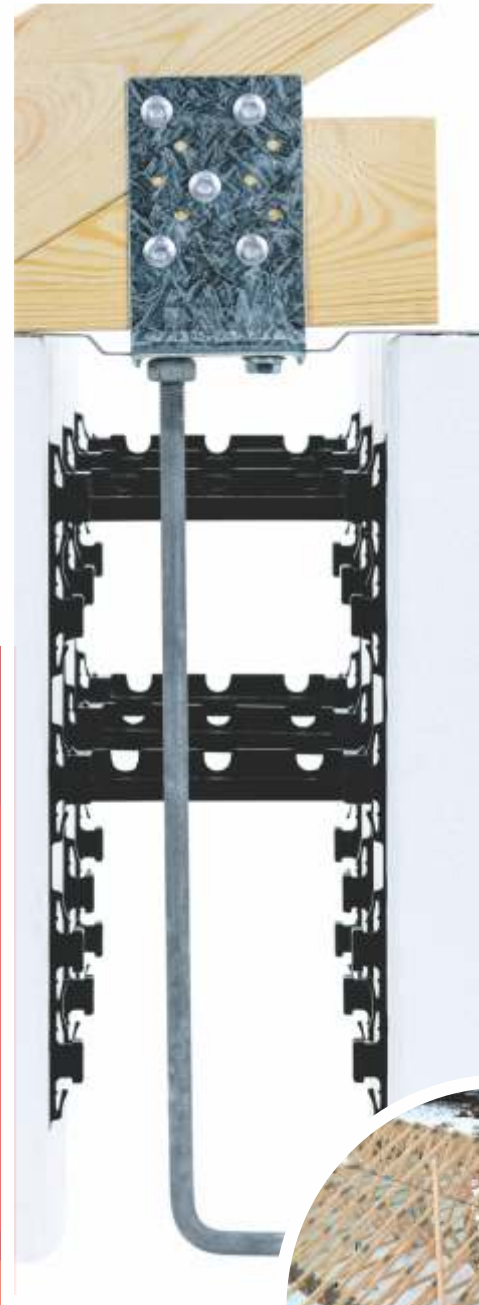


# HURRICANE ANCHOR FOR ICF CONCRETE CONNECTION TO TRUSS/RAFTER



Burmon Hurricane Anchor (U.S. Patent No. 10280617B2) 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 US 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



# HURRICANE ANCHOR FOR ICF CONCRETE CONNECTION TO TRUSS/RAFTER

TECHNICAL INFORMATION

BURMON STOCK CODE **BHBCONICF**

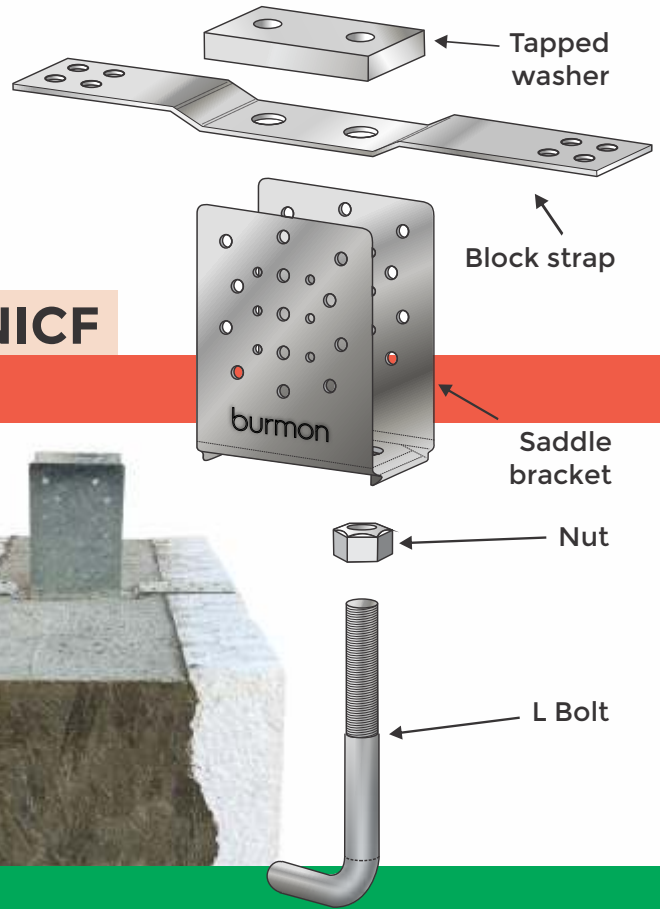
## SPECIFICATION

### STEEL

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

### 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

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

- Allowable loads have been increased 60% for wind and seismic loads, no further increase shall be permitted.
- Allowable loads are based on anchorage to masonry/uncracked concrete.
- Minimum specified masonry or concrete compressive strength f'm 1500 psi and f'c is 2500 at 28 days respectively.
- Minimum quantity of fasteners to be installed. Product has

additional screw holes not needed to meet published allowable load of product.

- Screw L-Bolt to threaded washer until bolt sits flush with threaded washer and tighten nut.
- To view code report, please visit our website [www.burmon.com/code-reports](http://www.burmon.com/code-reports) or visit the code evaluation agency's website.