



## Roof Support System for Dura-Therm Assembly and Installation Instructions

Read the instructions before starting the job. They explain the steps required to produce a finished product that will meet factory specifications.

**All references to "Left" and "Right" are while facing the home.**



Check the material received.  
Match your shipment with the Bill of Materials.  
If there is a shortage or wrong material,  
call Dealer Service immediately.

Safety is important!  
Wear Safety Glasses and Work Gloves.  
Follow all safety practices while assembling  
and installing this product.

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# Installation Instructions

**Note: After you have assembled the Deluxe Front Header, you will have to line it up with the Mounting Rail and mark and cut clearance holes (1/2" Dia. Hole Minimum) for the 1/4"-20 x 1/2" Bolt and Nut that fastens the Girder to the Mounting Rail.**

**Note: For 3" Dura-Therm you must cut the Deluxe Front Header to the Mounting Rail Length.**

1. The Roof Support System will be installed after the Dura-Therm Roof is completed.
2. The Deluxe Front Header for the Roof Support System will be laid out and assembled on the ground. If the Roof is longer than 16'; Deluxe Front Header Joiner will be used to fasten the sections of Deluxe Front Header together for proper length.

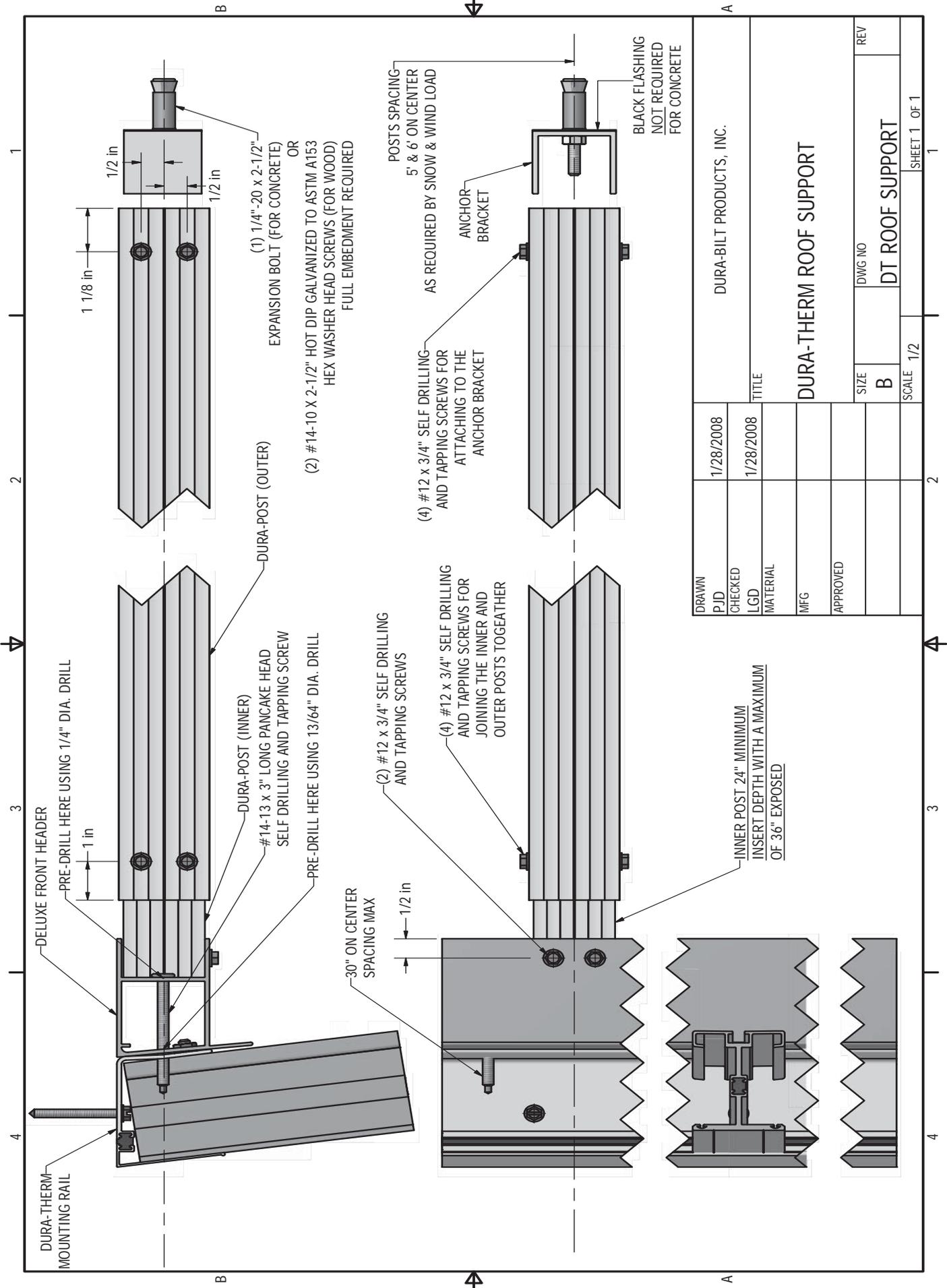
**Note: You should pay close attention to the location of Doors and Windows and where you will be fastening the Posts.**

3. Attach the Deluxe Front Header to the Mounting Rail using one (1) #14-13 x 3" Long Pancake Head Screw with 30" On Center Spacing as shown in the drawing. **Do Not attach at the Girder.**
4. Locate and mark the location of the posts and attach the Inner Post to the Deluxe Front Header using two (2) #12 x 3/4" Self Drilling and Tapping Screws.
5. Plumb the Outer Post and mark the location for installing the Anchor Bracket.

**Note: If you are installing Columns on a Pressure Treated Lumber Deck. With your order you will receive a 4" x 4-1/2" piece of Black Flashing with paper coated adhesive on one side for each Dura-Post. Peel the paper off from the Flashing and stick the flashing to the bottom of the Anchor Bracket. Then trim the excess Flashing from around the Anchor Bracket.**

6. Move post and install Bracket using wood or concrete fasteners.
7. Install post over the Anchor Bracket and attach with four (4) #12 x 3/4" Self Drilling and Tapping Screws. As shown in the drawing.
8. Repeat steps 4 thru 7 for remaining posts.

**Note: The wood fasteners are specially treated to ASTM A153 to resist the corrosiveness of treated lumber.**



DRAWN	1/28/2008	DURA-BILT PRODUCTS, INC.	
CHECKED	1/28/2008	TITLE	
LGD		DURA-THERM ROOF SUPPORT	
MATERIAL		SIZE	DWG NO
MFG		B	DT ROOF SUPPORT
APPROVED		SCALE	1/2
		REV	SHEET 1 OF 1