



**Systemes ForeTruss Systems Inc.**  
*Ingénierie, Manufacturier & Distribution de Composants Structural*  
*Engineering, Manufacturing & Distributing of Structural Components*

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**NEW FTH18 (FT) LIMIT STATES DESIGN VALUES**

FTH 18 universal hanger, a unique ForeTruss Systems innovation, is designed to carry floor joists, floor trusses, roof joists and roof trusses.

**Design:** Depth of 5.375", and a 3.25-inch seat with a 1/4" space between the flange and the seat. 18 gauge galvanized steel.

The FTH 18 hanger achieves its maximum capacity when attached to a supporting member with a minimum depth of 5.5" (2x6) and a maximum depth of 9.25" (2x10). This hanger has eighteen holes on the flanges, ten holes on the sides and one hole on the bottom of the bucket that are provided to fasten and hold the supported member inside the hanger.

**Maximum Hanger Capacity -  
 Limit States (lbs)**

Normal Load Capacity Using 1- 1/2" 9 ga. Truss Nails (lbs)	Normal Load Capacity per Table 10.9.4 of CSA 086-01 (lbs)		
1 Ply Supporting Member SPF #2	2 Ply Supporting Member SPF #2		Uplift nails capacity in trusses
1.5" 9 Ga	3" common wire nails	2.5" 16d common wire nails	1.5" 9 Ga
2881	3035	3701	1840

**Note:** A total of 18 nails are required on flanges.  
 Hangers marked FTH18 on box as per CCMC. Hangers marked FT on bottom face.  
 All capacities are based on S-P-F lumber, for D.Fir-L all values are 3841 lbs.  
 Uplift capacity is 1840 lbs using ten 1-1/2" (K<sub>D</sub>=1.15) 9 ga. nails.

**NEW FTH18 (FT) Hanger**

