

The HCP connects a rafter or joist to double top plates at a 45° angle.

MATERIAL: 18 gauge.

FINISH: galvanized.

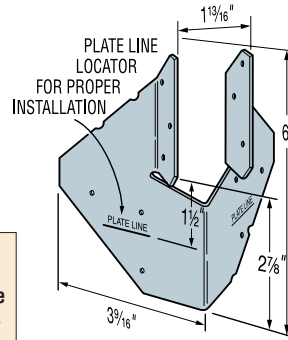
INSTALLATION: • Use all specified fasteners. See General Notes.

- Attach HCP to double top plates; birdsmouth not required for table loads.
- Install rafter and complete nailing. Rafter may be sloped to 45°.

CODES: See page 10 for Code Listing Key Chart.

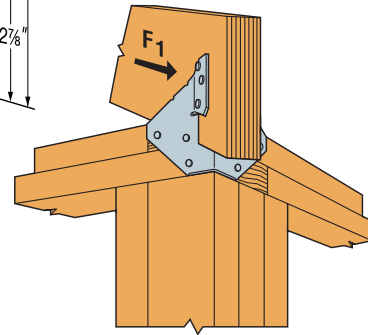
Member Size	Model No.	Fasteners		Uplift Avg Ult	Doug-Fir-Larch/ So. Pine Allowable Loads ¹		Spruce-Pine-Fir Allowable Loads ¹		Code Ref.
		To Rafters	To Plates		(133 & 160)		(133 & 160)		
					Uplift	F ₁	Uplift	F ₁	
1¼	HCP1.81	6-10dx1½	6-10dx1½	2017	605	300	520	260	9

1. Loads may not be increased for short-term loading.
2. The HCP can be installed on the inside and the outside of the wall with a flat bottom chord truss and achieve twice the load capacity.
3. Uplift loads include a 33% and 60% increase for earthquake or wind loading; no further increase allowed; reduce where other loads govern.



HCP1.81
U.S. Patent 5,380,115

For complementary
ridge connection,
see page 96



Typical HCP Installation