

Fastening Information for Xci Ply, Xci Ply (Class A) and Xci NB in 12–16 Gauge Steel Stud Walls

Hunter Panels **SIP/HD** and **SIP/HD–Partial Thread (PT)** fasteners are intended to mechanically attach Hunter Xci Ply, Xci Ply (Class A) and Xci NB to steel studs or steel framing. The SIP/HD and SIP/HD-PT fasteners have the following features:

- Star/spider head eliminates need for washer and offers dramatically increased pull-out value (free driver in each box)
- 100% American made
- Fast, one step installation
- No pre-drilling
- Multiple bits included in each pail
- Made of heat treated steel for dramatically increased strength and drivability
- Ultra coated for unmatched corrosion resistance

Test Description	Typical Value
Pull-through (lbs):	
7/16" OSB	630
Pull-out (lbs):	
Structural Steel 16 ga	620 lbf
Structural Steel 14 ga	790 lbf
Structural Steel 12 ga	1165 lbf

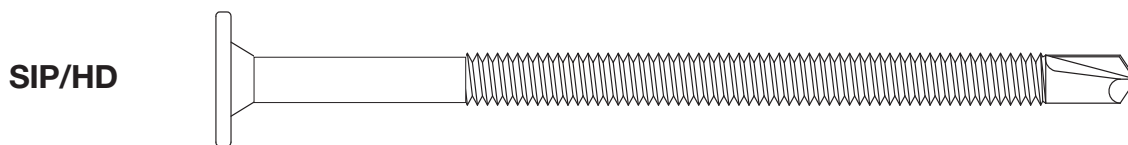
Fastener Length (in)	Thread Length (in)	Type
2.25	1.0	SIP/HD-PT
3.25	1.5	SIP/HD-PT
4.25	2.0	SIP/HD-PT
4.5	3.2	SIP/HD
5.25	2.5	SIP/HD-PT
6.0	3.875	SIP/HD

Physical Data Chart

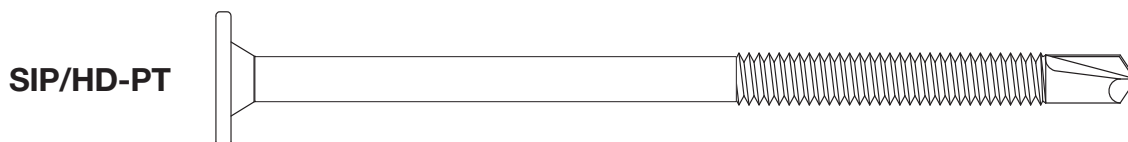
Head Diameter	.625"
Thread Diameter	0.212"
Shank Diameter	0.190"
Fastener Length*	see chart

* Consult DrJ TER 2102-05 for recommended fastener spacing.

- **Minimum penetration is steel thickness + 3 threads + fastener tip.**



Not to scale; for illustrative purposes only.



The reduced thread length on the SIP/HD-PT prevents panel-jacking in specific applications by ensuring that the thread is no longer engaged in the wood substrate while the drill point is penetrating the steel.

For more information on these products, visit www.hunterpanels.com.

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