

Fastening Information for Xci Ply, Xci Ply (Class A) and Xci NB in CMU, Concrete and 18–22 Gauge Steel Stud Walls

Hunter Panels **SIP/SD** and **SIP/SD–Partial Thread (PT)** fasteners are intended to mechanically attach Hunter Xci Ply, Xci Ply (Class A) and Xci NB to CMU, concrete or steel stud wall types. Hunter Panels SIP/SD and SIP/SD–PT fasteners have the following features:

- FM approved—plates not required
- Pull-out values for metal
- Star/spider head eliminates need for washer and offers dramatically increased pull-out value (free driver in each box)
- Multiple bits included in each pail
- 100% American made
- Fast, one-step steel stud installation
- No pre-drilling required in steel stud applications
- For use on concrete or CMU, $\frac{3}{16}$ " pilot hole $1\frac{1}{2}$ " deep is required

Fastener Length (in)	Thread Length (in)	Type
2.25	1.0	SIP/SD-PT
3.25	1.5	SIP/SD-PT
4.0	3.25	SIP/SD
4.25	2.0	SIP/SD-PT
5.0	3.25	SIP/SD
6.0	3.25	SIP/SD

Additional lengths of SIP/SD screws available. Please contact Hunter Panels.

Physical Data Chart

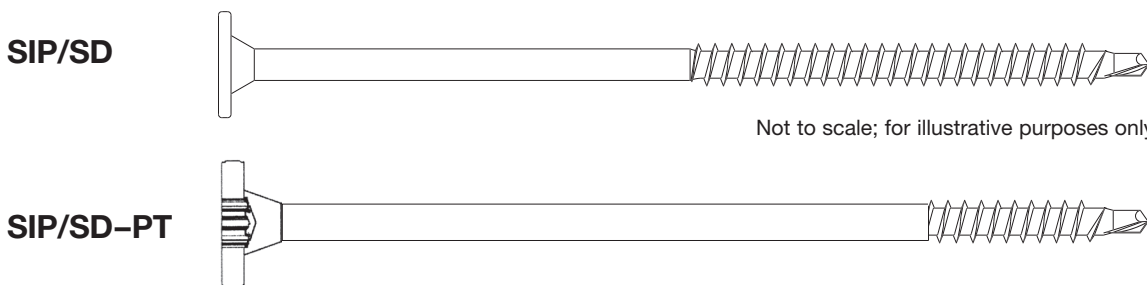
Head Diameter	.625"
Thread Diameter	0.240"
Shank Diameter	0.190"
Fastener Length*	see chart

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

- Steel stud penetration is steel thickness + 3 threads + tip of fastener.
- Minimum penetration into concrete is 1.5" .
- Minimum penetration into CMU is 2.0" .

Test Description	Typical Value
Pull-through (lbs):	
$\frac{7}{16}$ " OSB	630
Pull-out (lbs):	
22 gauge metal	510 lbf
20 gauge metal	645 lbf
18 gauge metal	920 lbf

Fasteners should never be struck with a hammer during installation.



Not to scale; for illustrative purposes only.

The reduced thread length on the SIP/SD–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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