

# 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-PT (partial thread) 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 increased pull-out value (free driver in each box)
- Multiple bits included in each pail
- 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	1.00	SIP/SD-PT
3.25	1.50	SIP/SD-PT
4.00	2.75	SIP/SD
4.25	2.00	SIP/SD-PT
5.00	2.75	SIP/SD
6.00	2.75	SIP/SD

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

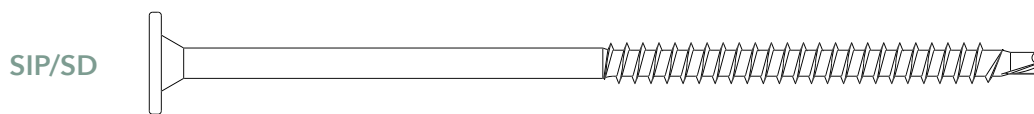
Description	Value
<b>Pull-through (lbs):</b>	
$\frac{7}{16}$ " OSB	630 lbf
<b>Pull-out (lbs):</b>	
22 gauge metal	510 lbf
20 gauge metal	645 lbf
18 gauge metal	920 lbf
<b>Head Diameter</b>	0.625"
<b>Thread Diameter</b>	0.255"
<b>Shank Diameter</b>	0.190"

Fasteners should never be struck with a hammer during installation.

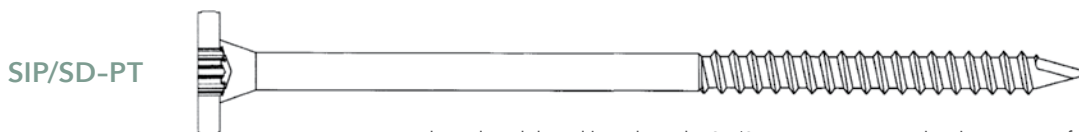
\* Consult DrJ TER 2102-05 for recommended fastener spacing.

Values per FM 4470

- 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".



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.



CONTINUOUS INSULATION

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