



# 18 - 22 GAUGE STEEL DECKS

## FASTENING INFORMATION

The Hunter Panels SIP SD Fastener is intended to mechanically attach Cool-Vent and H-Shield NB to 18 - 22 gauge corrugated steel decking and structural concrete. The Hunter Panels SIP SD Fastener has the following features:

- FM approved—plates not required
- Pull-out values for steel
- Star/spider head eliminates need for washer and offers dramatically increased pull-out value
- Multiple bits included in each pail
- 100% American made
- Fast, one-step installation
- No pre-drilling when used on a steel deck

Test Description	Typical Value
Pull-through (lbs)	630
<b>Pull-out (lbs):</b>	
22 gauge metal	510
18 gauge metal	920

Fasteners should never be struck with a hammer during installation.

### PHYSICAL DATA CHART

Head Diameter	.625"
Thread Diameter	.240"
Shank Diameter	.190"
Fastener Length	3.5", 4", 4.5", 5", 5.5", 6", 6.5", 7", 7.5", 8", 9", 10", 11", 12", 13"

- Fastener thread shall extend 3/4" beyond underside of steel decks.
- For installation into structural concrete, predrill with 3/16" masonry bit. Install using a maximum 2,500 rpm screw gun.
- Values are per FM 4470

