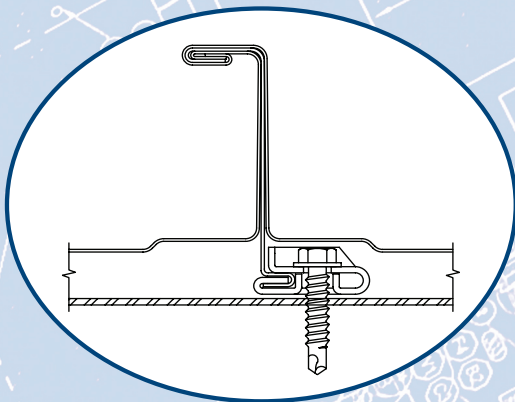
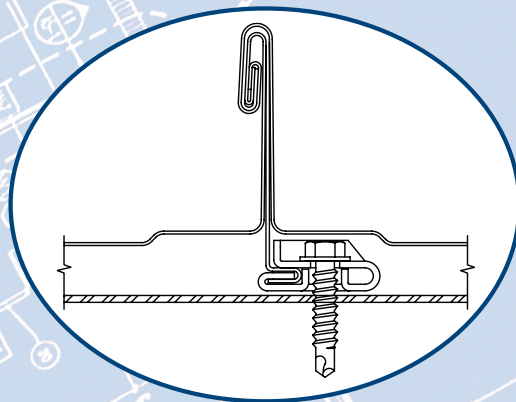


# Panel Craft™

TripleLok®



QuadLok®



**Factory Mutual ratings BRS Licensees have achieved with the Panel Craft roof system. These listings could be yours, too!**

FM Rating	Seam	Gauge	Purlin Spacing
1-90	TripleLok	24	5'0"
1-165	QuadLok	22	2'6"

**To date, only BRS Licensees can achieve this level of performance.**

# Panel Craft™

## ASTM E 1592 Uplift Test Results Panel Craft™ roof with TripleLok® Seam

Purlin Spacing	Panel Width	Panel Gauge	Design Load
2'0"	16"	24 ga.	136.4 (1)
5'0"	16"	24 ga.	56.6 (1)
7'6"	16"	24 ga.	28.8 (2)
2'6"	18"	24 ga.	82.7 (2)
5'0"	18"	24 ga.	44.9 (2)
7'6"	18"	24 ga.	31.5 (2)

## ASTM E 1592 Uplift Test Results Panel Craft™ roof with QuadLok® Seam

Purlin Spacing	Panel Width	Panel Gauge	Design Load
2'0"	16"	24 ga.	191.3 (1)
5'0"	16"	24 ga.	78.8 (1)
7'6"	16"	24 ga.	45.7 (2)
2'6"	18"	24 ga.	94.5 (2)
5'0"	18"	24 ga.	56.7 (2)
7'6"	18"	24 ga.	37.8 (2)

ASTM E 1680 Air Infiltration all seams 16" wide panels = .005 CFM/sq.ft  
ASTM E 1646 Water Leakage all seams 16" wide panels = None at 12 psf

(1) Design Load = (Mean Ultimate Load / Safety Factor) (sf=1.7)  
(2) Design Load = (Mean Ultimate Load / Safety Factor) based on  
U.S. Corps of Engineers CEGSO7416 (sf=1.65)

Panel Craft™ roof system and its components are covered by US Patent numbers  
5,692,352 – 5,737,894 – 6,301,853 B1 and other patents pending.

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Information subject to change without notice.

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