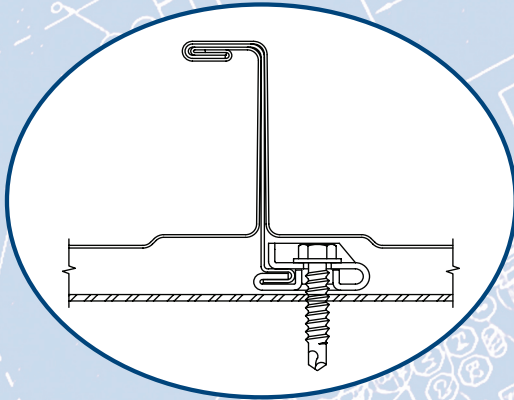
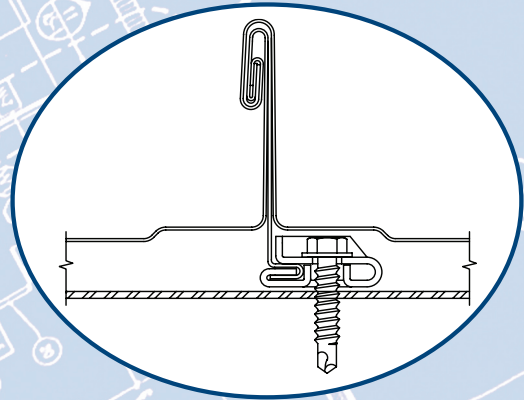


# Panel Craft™ 216/218

TripleLok®



QuadLok®



**Factory Mutual ratings some BRS Licensees have achieved with the Panel Craft roof system.**

4471 Roof Classification	Panel Gauge	Clip Length	Seam	Prulin Spacing
1-90	24	4"	TripleLok	5'-0
1-165	24	4"	QuadLok	2'-6

**Building Research Systems, Inc.**

P.O. Box 5816 • Edmond, Oklahoma 73083 • (405) 607-8877 • Fax: (405) 607-2828

# Panel Craft™ 216/218

## ASTM E 1592 Uplift Test Results

TripleLok				
Purlin Spacing	Panel Width	Panel Gauge	Clip Length	Design Load
2'-0	16"	24	4"	136.4
5'-0	16"	24	4"	56.6
2'-6	16"	22	4"	85.5
5'-6	16"	22	4"	54.6
1'-0	18"	24	4"	98.4
5'-0	18"	24	4"	36.4
2'-6	18"	22	4"	78.0
5'-0	18"	22	4"	52.0

QuadLok				
Purlin Spacing	Panel Width	Panel Gauge	Clip Length	Design Load
2'-0	16	24	4"	191.2
5'-0	16	24	4"	78.8
2'-6	16	22	4"	96.2
5'-6	16	22	4"	65.0
1'-0	18	24	4"	163.7
5'-0	18	24	4"	54.6
2'-6	18	22	4"	91.0
5'-0	18	22	4"	52.0

Design loads contain a safety factor calculated per AISI. Allowable wind uplift loads have NOT been increased by 33% as allowed by some codes when wind load controls. Test report values based on use of a BRS approved seamer.

## ASTM E 1680-95 [2003]

Test Number	Static Pressure Difference	Air Infiltration Rate	
	psf	cfm/ft <sup>2</sup>	dfm/lin.ft
1	1.57	0.001	0.0013
2	6.24	0.0031	0.0041
3	30.00	0.0058	0.0077
4	40.00	0.0064	0.0086



**ASTM E 1646-95 [2003]** = None @ 12psf, 30psf and 50psf

Building Research Systems, Inc.

P.O. Box 5816 • Edmond, Oklahoma 73083 • (405) 607-8877 • Fax: (405) 607-2828

[www.brsusa.com](http://www.brsusa.com)

Information subject to change without notice.

Rev. Aug 2023