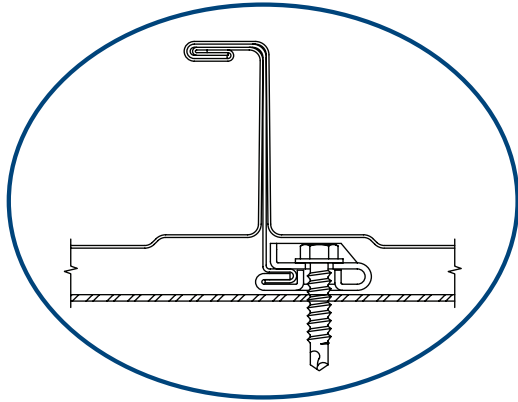
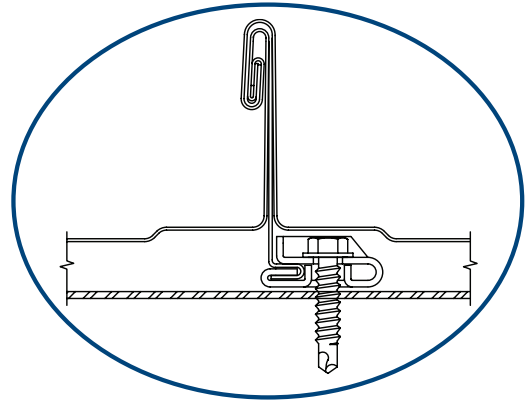


PANELCRAFT™ 216/218 PERFORMANCE

TripleLok®



QuadLok®



ASTM E 1680-16 (2022) Air Infiltration Test

Test Number	Static Pressure Difference	Air Infiltration Rate	
	psf	cfm/ft ²	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 (2018) Water Infiltration Test

Test Number	Static Pressure Difference	Water Infiltration Rate
	psf	
1	12.00	NONE
2	20.00	NONE
3	30.00	NONE
4	50.00	NONE

ASTM E 2140-01 (2017) Standard Test Method for Water Penetration of Metal Panel Systems by Static 6" Water Pressure Head
 - PASSED with no leaks using TripleLok Seam

PANELCRAFT™ 216/218 PERFORMANCE

ASTM E 1592 Uplift Test Results

TripleLok				
Purlin Spacing	Panel Width	Panel Gauge	Clip Length	Design Load
2'-0	16"	24	4"	210.6*
5'-0	16"	24	4"	92.0*
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

* With MPS Clips

**Addendum 1

QuadLok				
Purlin Spacing	Panel Width	Panel Gauge	Clip Length	Design Load
2'-0	16	24	4"	235.0*
5'-0	16	24	4"	98.2*
2'-6	16	22	4"	96.2
5'-0	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.



DESIGNING SOLUTIONS
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