

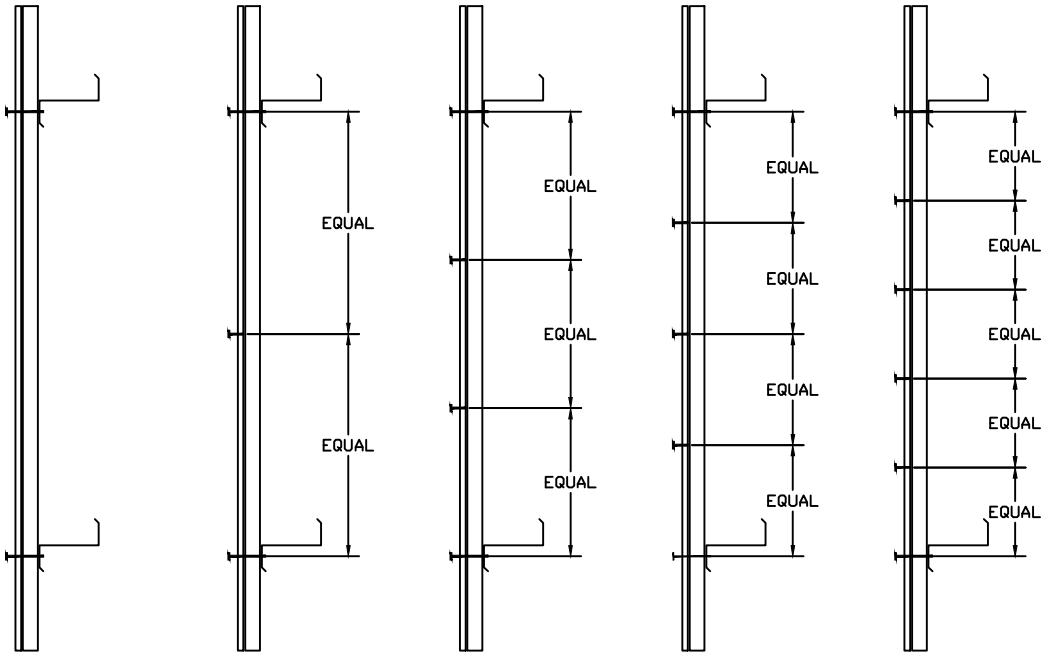
Allowable Uniform Load Table (psf) BW Stretch System w/SG-75-16 Vertical Subgirt at Panel Joint 36" Module Panel 22 Ga. Exterior / 26 Ga. Interior																						
Panel Support Spacing (ft)			2		3			4			5			6			7			8		
Number of Equally Spaced SG-to-Panel Fasteners			0	1	0	1	2	1	2	3	1	2	3	1	2	3	2	3	4	2	3	4
Panel Thickness	Panel Support Steel	No. Spans																				
2" , 2.75" , or 4"	14GA	1, 2, or 3	34.0	61.0	24.0	43.0	61.0	34.0	47.0	61.0	28.0	39.0	50.0	24.0	34.0	43.0	29.0	37.0	39.9	26.0	34.0	34.5

Allowable Uniform Load Table (psf) BW Stretch System w/SG-75-16 Horizontal Subgirt 36" Module Panel 22 Ga. Exterior / 26 Ga. Interior																						
Panel Support Spacing (ft)			2		3			4			5			6			7			8		
Number of Equally Spaced Horizontal Subgirts			0	1	0	1	2	1	2	3	1	2	3	1	2	3	2	3	4	2	3	4
Panel Thickness	Panel Support Steel	No. Spans																				
2" , 2.75" , or 4"	14GA	1, 2, or 3	34.0	64.0	25.0	44.0	64.0	34.0	49.0	64.0	28.0	40.0	52.0	25.0	34.0	44.0	30.0	39.0	39.9	27.0	34.0	34.5

1. The load span table is based on Allowable Stress Design (ASD).
2. The weight of the cladding should not exceed 8 psf and cladding is assumed to uniformly load the subgirts.
3. The BW Stretch Panel System and its connection to the support structure is not designed to convey support bracing forces or supply building stability shear loads.
4. Spans are limited to a maximum deflection of L/180 for wind loads.
5. Table represents allowable load for panel system with a safety factor of 1.875 for Fv, Fb, Rend, and Rint.
6. This table assumes 14 Ga. Steel supports with an ultimate fastener pull out capacity of 1230 lbs reduced by a safety factor of 2.5.
7. This table assumes an interior clip with (1) fastener; an end clip with (1) fastener; and (1) subgirt thru-fastener at every support.
8. All fasteners are #1/4-14.
9. The structural adequacy of the panel support steel is not considered and must be checked by the engineer responsible for their design.

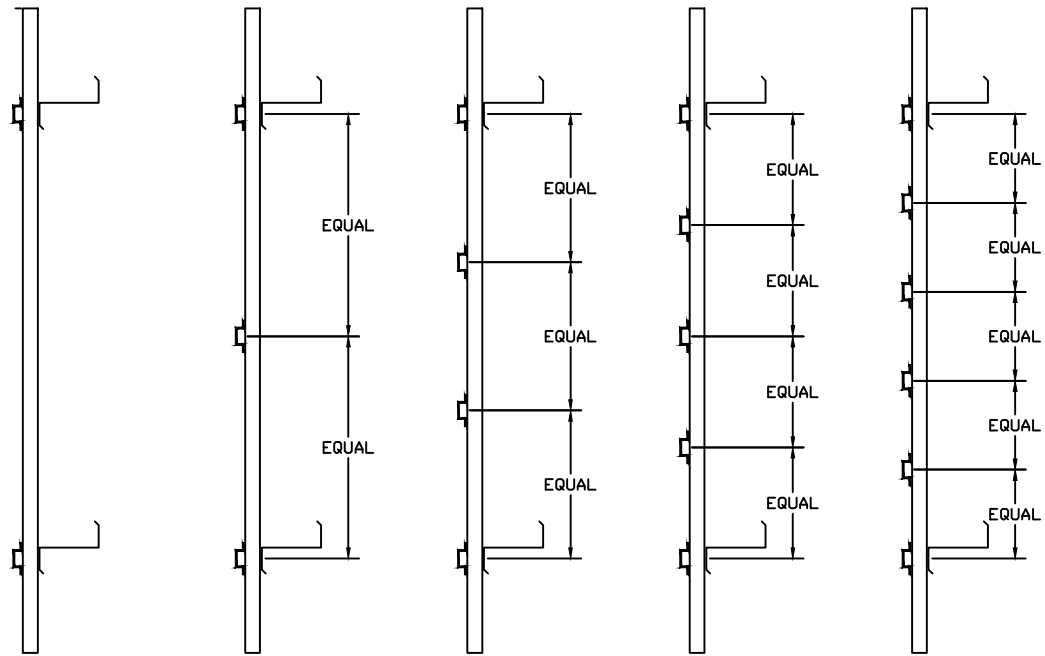


SUBGIRT/FASTENING LAYOUTS USED BY THE BW STRETCH TABLE



0 1 2 3 4

NUMBER OF EQUALLY SPACED
SUBGIRT-TO-PANEL FASTENERS



0 1 2 3 4

NUMBER OF EQUALLY SPACED
INTERMEDIATE SUBGIRTS

