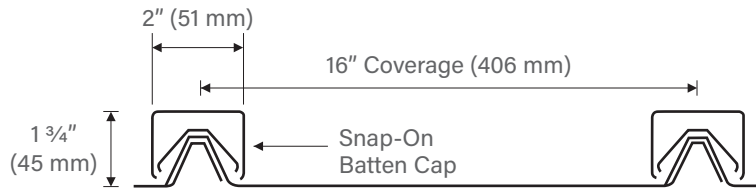


Berridge Batten Seam Panel Load Chart

OPEN FRAMING



**Batten Seam Section Properties Based on 24 Gauge
40 K.S.I.**

	I_x (in ⁴ /ft)	M_A (ft*lbs/ft)	V_A (lbs/ft)
Positive Bending	0.1003	187.3	1320
Negative Bending	0.0615	131.3	1320

NOTES:

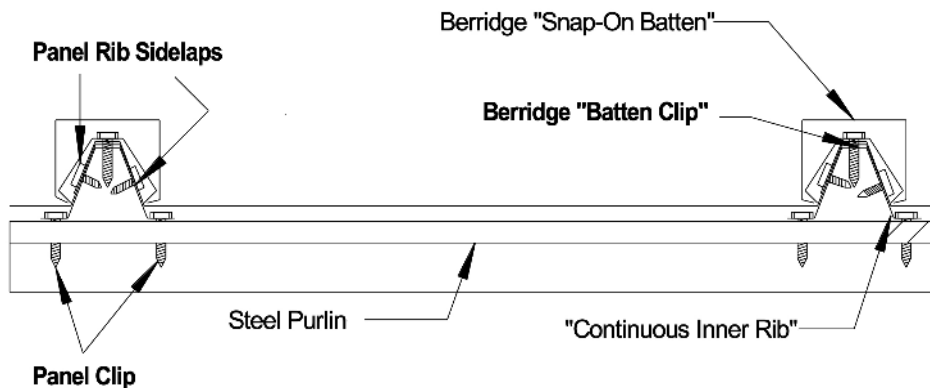
- 1) Batten Seam with Continuous 24 gauge Inner Rib.
- 2) Values based on 1996 Edition of AISI and good engineering practice.

**Open Framing on 16 ga Steel Support
(Galvalume Substrate)**

	Material Gauge	Spacing (in)	Clip Type	Fastener	Fastener Quantity	Allowable (psf)	Ultimate (psf)
Panel to Purlin	24	48	Continuous Inner Rib	#10	2	52.5	105
Panel Side Lap Fasteners	24	12		#10	1 Staggered on either side of Rib		
Batten Clip to Panel	24	20	Batten Clip	#10	1		

NOTES:

- 1) All results determined through UL90 Construction #262 Certification.
- 2) Refer to below diagram for pictorial clarification.



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All information subject to change without notice. See website for details, specifications and Watertightness Warranty requirements.

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