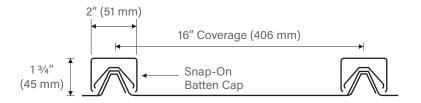
# Berridge Batten Seam Panel Load Chart

## **OPEN FRAMING**



Batten Seam Section Properties Based on 24 Gauge 40 K.S.I.							
	I <sub>x</sub> (in <sup>4</sup> /ft)	M <sub>A</sub> (ft*lbs/ft)	V <sub>A</sub> (lbs/ft)				
Positive Bending 0.1003		187.3	1320				
Negative Bending	0.0615	131.3	1320				

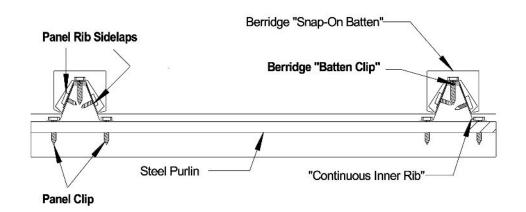
## NOTES:

- 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					
Panel Side Lap Fasteners	24	12		#10	1 Staggered on either side of Rib	52.5	105			
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.





#### **CORPORATE HEADQUARTERS**

2610 Harry Wurzbach Road San Antonio, TX 78209 (800) 669-0009 www.Berridge.com