

# Berridge "R" Panel

Prefinished or Satin Finish Galvalume, wall, soffit, fascia, mansard, liner or equipment screen panel

- U.L. 90 approved
- Spans over open purlins



Furnish and install Berridge "R" Panel as manufactured by Berridge Manufacturing Company, San Antonio, Texas.

#### MANUFACTURE:

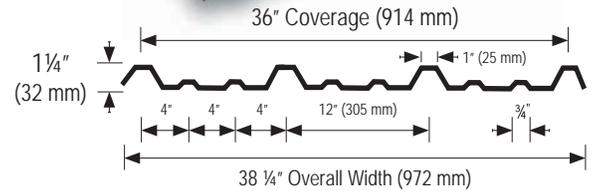
Panels shall be roll formed in continuous lengths (maximum 40'). Where required, Panel to bear Underwriter's Laboratory Label U.L.90, pursuant to Construction Numbers 30, 79, and 161.

#### MATERIAL AND FINISH

(See current Sweet's catalog - 07610/BER)

#### CONSTRUCTION DETAILS

(See web site: [www.berridge.com](http://www.berridge.com))



SECTION PROPERTIES BASED ON 24 GAUGE 40 K.S.I.			
"R" PANEL	$I_x$ (in <sup>4</sup> /ft)	$S_x$ (in <sup>3</sup> /ft)	$M_x$ (in-kip/ft)
Positive Bending	0.0554	0.0575	1.380
Negative Bending	0.0536	0.0567	1.360

SPAN (FT)	NET VERTICAL DEAD + LIVE LOAD						NET VERTICAL WIND UPLIFT					
	1-SPAN		2-SPAN		3-SPAN		1-SPAN		2-SPAN		3-SPAN	
	STRESS	DEFL L/240	STRESS	DEFL L/240	STRESS	DEFL L/240	STRESS	DEFL L/240	STRESS	DEFL L/240	STRESS	DEFL L/240
3'	101	134	99	319	116	250	102	130	103	319	120	250
4'	56	57	55	134	65	105	58	55	59	134	68	105
5'	36	29	35	69	41	54	37	28	38	69	44	54

#### NOTES:

1. The panel weight has been deducted from the allowable stress values.
2. The properties and load tables are for the panel alone. The capacity of clips and fasteners is not included.
3. The panel section properties have been calculated in accordance with 2007 AISI Specification.

For specific job application recommendations, please contact Berridge Technical Department 1-800-231-8127.

# Berridge "M" Panel

Prefinished or Satin Finish Galvalume roof, wall, soffit, fascia, mansard, liner or equipment screen panel

- Wide, 3-foot coverage
- U.L. 90 approved
- Spans over open purlins



Furnish and install Berridge "M" Panel as manufactured by Berridge Manufacturing Company, San Antonio, Texas.

#### MANUFACTURE:

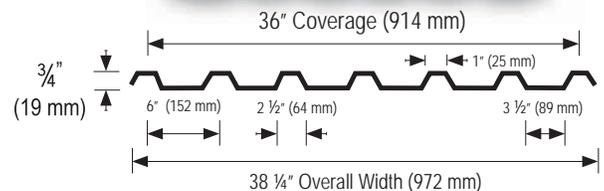
Panels shall be roll formed in continuous lengths (maximum 40'). Where required, Panel to bear Underwriter's Laboratory Label U.L.90, pursuant to Construction Number 39.

#### MATERIAL AND FINISH

(See current Sweet's catalog - 07610/BER)

#### CONSTRUCTION DETAILS

(See web site: [www.berridge.com](http://www.berridge.com))



SECTION PROPERTIES BASED ON 24 GAUGE 40 K.S.I.			
"M" PANEL	$I_x$ (in <sup>4</sup> /ft)	$S_x$ (in <sup>3</sup> /ft)	$M_x$ (in-kip/ft)
Positive Bending	0.0279	0.0537	1.290
Negative Bending	0.0228	0.0494	1.180

SPAN (FT)	NET VERTICAL DEAD + LIVE LOAD						NET VERTICAL WIND UPLIFT					
	1-SPAN		2-SPAN		3-SPAN		1-SPAN		2-SPAN		3-SPAN	
	STRESS	DEFL L/240	STRESS	DEFL L/240	STRESS	DEFL L/240	STRESS	DEFL L/240	STRESS	DEFL L/240	STRESS	DEFL L/240
3'	94	68	87	148	101	116	89	55	97	148	113	116
4'	53	29	48	63	56	49	50	23	55	63	64	46
5'	33	15	30	32	36	25	33	12	35	32	41	25

#### NOTES:

1. The panel weight has been deducted from the allowable stress values.
2. The properties and load tables are for the panel alone. The capacity of clips and fasteners is not included.
3. The panel section properties have been calculated in accordance with 2007 AISI Specification.

For specific job application recommendations, please contact Berridge Technical Department 1-800-231-8127.



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