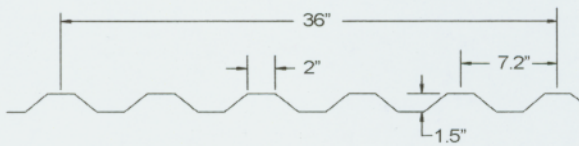
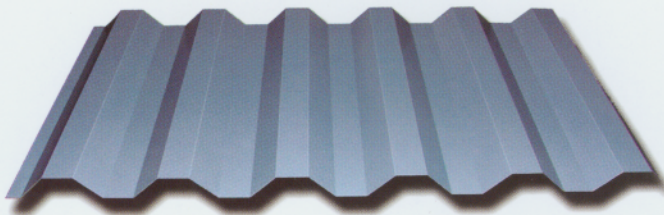


Berridge Deep-Deck Roof, Deck & Wall Panel



- Wide, Economical 36" Coverage
- Structural Properties
- Multi-Use Panel: Roof, Wall, Deck
- Purlin Bearing Leg Standard
- 24 Ga. Standard, 22 Ga. Available
(Consult BMC)
- Use Vertically or Horizontally on Walls
- Available in all Berridge PVDF Color
- Finishes or Satin Finish Galvalume



Berridge Manufacturing Company
6515 Fratt Rd, San Antonio, TX 78218
800-669-0009 • www.berridge.com

DEEP-DECK PANEL PROPERTIES

GA.	TKNS/INCH	WT PSF	FY KSI		
24	0.0240	1.21	40		
TOP IN COMPRESSION			BOTTOM IN COMPRESSION		
Ix In ⁴ /ft	Sx In ³ /ft	Ma In-kip/ft	Ix In ⁴ /ft	Sx In ³ /ft	Ma In-kip/ft
0.1073	0.1218	2.92	0.1073	0.1218	2.92

DEEP-DECK PANEL LOAD TABLES DEAD + LIVE LOADING (PSF)

SPAN FT	1-SPAN		2-SPAN		3-SPAN	
	STRESS	DEFL L/240	STRESS	DEFL L/240	STRESS	DEFL L/240
4.0	120	110	120	264	141	207
5.0	77	56	77	135	90	106
6.0	53	33	53	78	62	61
7.0	39	20	39	49	45	39

DEEP-DECK WIND UPLIFT LOADING (PSF)

SPAN FT	1-SPAN		2-SPAN		3-SPAN	
	STRESS	DEFL L/240	STRESS	DEFL L/240	STRESS	DEFL L/240
4.0	123	110	123	264	143	207
5.0	79	56	79	135	92	106
6.0	55	33	55	78	64	61
7.0	41	20	41	49	48	39

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 panel profile has been assumed to remain constant under loading. The capacity of fasteners is not included.
3. The panel section properties have been calculated in accordance with the 2001 AISI Specification.
4. Also available in 22 ga. material; consult with Berridge for Load Properties.

SPECIFICATIONS

(Request complete specifications from factory)

Furnish and install Berridge Deep-Deck Panel as manufactured by Berridge Manufacturing Co., Seguin, Texas.

MANUFACTURE:

Panels shall be roll-formed in continuous (Maximum 40') lengths. Panel coverage width to be 36 inches.

MATERIAL AND FINISH

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

CONSTRUCTION DETAILS

(See web site: www.berridge.com)