



UFP Belchertown, LLC

A Universal Forest Products Company

PRE-BUILT INSULATED HEADERS

UFP pre-built insulated headers perform structurally, while adding significantly to the thermal performance of the wall. These headers were developed to help builders cut the cost of construction and installation on the job site. The header's one-piece install process saves time, reduces cost, and increases energy efficiency by creating a thermal break by sandwiching EPS rigid insulation between the lumber.

- SPF #2 (or greater) featuring 2-3/8" (R10) ThermalStar X-Grade EPS
- Lifetime warranty on thermal performance
- 5-3/8" finished thickness (approx.)
- Sizes: 2x8, 2x10 and 2x12
- Lengths: 12' or 16'

- Note: 10-piece minimum order.
Not available in cut-to-size orders. 3-5 day lead time.



UFPBelchertown.com

413.323.7247

Girder Spans and Header Spans for Exterior Bearing Walls

Maximum spans for spruce-pine-fir and required number of jack studs

		Ground Snow Load											
		50						70					
		Building Width (feet)											
Girders and Headers Supporting	Size	20		28		36		20		28		36	
		Span	NJ	Span	NJ	Span	NJ	Span	NJ	Span	NJ	Span	NJ
Roof and Ceiling	2-2x8	5-11	2	5-2	2	4-7	2	5-4	2	4-7	2	4-1	2
	2-2x10	7-3	2	6-3	2	5-7	2	6-6	2	5-7	2	5-0	2
	2-2x12	8-5	2	7-3	2	6-6	2	7-6	2	6-6	2	5-10	3
Roof, Ceiling and One Center Bearing Floor	2-2x8	5-2	2	4-6	2	4-1	2	4-9	2	4-2	2	3-9	2
	2-2x10	6-4	2	5-6	2	5-0	2	5-9	2	5-1	2	4-7	3
	2-2x12	7-4	2	6-5	2	5-9	3	6-8	2	5-10	3	5-3	3
Roof, Ceiling and One Clear Floor Span	2-2x8	4-10	2	4-2	2	3-9	2	4-6	2	3-11	2	3-6	2
	2-2x10	5-11	2	5-1	2	4-7	3	5-6	2	4-9	2	4-3	3
	2-2x12	6-10	2	5-11	2	5-4	3	6-4	2	5-6	3	5-0	3
Roof, Ceiling and Two Center Bearing Floors	2-2x8	4-7	2	4-0	2	3-8	2	4-4	2	3-9	2	3-5	2
	2-2x10	5-8	2	4-11	2	4-5	3	5-3	2	4-7	3	4-2	3
	2-2x12	6-6	2	5-9	3	5-2	3	6-1	3	5-4	3	4-10	3
Roof, Ceiling and Two Clear Span Floors	2-2x8	3-10	2	3-4	2	2-11	3	3-9	2	3-3	2	2-11	3
	2-2x10	4-8	2	4-0	3	3-7	3	4-7	3	4-0	3	3-6	3
	2-2x12	5-5	3	4-8	3	4-2	3	5-4	3	4-7	3	4-1	4

Spans: Given in feet and inches

Table R602.7(1) 2015 International Residential Code®

Tabulated Values: Based on #2 grade lumber

Building Width: Measured perpendicular to the ridge. For widths between those shown, spans are permitted to be interpolated.

NJ: Number of jack studs required to support each end.

UFP Belchertown, LLC is an affiliate of Universal Forest Products, Inc., a holding company that supplies wood, wood composite and other products to three robust markets: retail, construction and industrial.



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