



Value Engineered Products

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# MaxSpan R.H.

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## DIMENSIONS

Insulation Length	1/2" To 1-1/2"	2" To 3"	4" To 8"	10" To 12"	14" To 24"
	9" 230 mm	9" 230 mm	9" 230 mm	12" 300 mm	12" 300 mm
Shield Length	6" 150 mm	6" 150 mm	6" 150 mm	8" 200 mm	10" 250 mm
Shield Gauge	18 ga. 1.3 mm	16 ga. 1.6 mm	14 ga. 2.0 mm	14 ga. 2.0 mm	14 ga. 2.0 mm
Plate Thickness / Length	N/A	N/A	1/8" X 6" 3.2 mm X 150 mm	1/4" X 8" 6.35 mm X 200 mm	1/4" X 10" 6.35 mm X 250 mm

## ALLOWABLE LOADS - RECOMMENDED SPANS

Pipe Size	Roller		Flat Surface		Pipe Size	Roller		Flat Surface	
	Weight	Span	Weight	Span		Weight	Span	Weight	Span
2-1/2" Pipe	325 lbs.	11 ft. (3.4 m)	350 lbs.	11 ft. (3.4 m)	10" Pipe	2450 lbs.	22 ft. (6.7 m)	2575 lbs.	22 ft. (6.7 m)
	405 lbs.	14 ft. (4.3 m)	405 lbs.	14 ft. (4.3 m)		12" Pipe	3480 lbs.	23 ft. (7 m)	3550 lbs.
4" Pipe	1015 lbs.	17 ft. (5.2 m)	1070 lbs.	17 ft. (5.2 m)	14" Pipe		4770 lbs.	25 ft. (7.6 m)	4820 lbs.
	1555 lbs.	19 ft. (5.8 m)	1625 lbs.	19 ft. (5.8 m)		16" Pipe	8050 lbs.	27 ft. (8.2 m)	8250 lbs.
6" Pipe	9025 lbs.	28 ft. (8.5 m)	9505 lbs.	28 ft. (8.5 m)	18" Pipe		9025 lbs.	28 ft. (8.5 m)	9505 lbs.
	9,550 lbs.	30 ft. (9.1 m)	10,550 lbs.	30 ft. (9.1 m)		20" Pipe	9,550 lbs.	30 ft. (9.1 m)	10,550 lbs.
8" Pipe	10,500 lbs.	30 ft. (9.1 m)	11,850 lbs.	30 ft. (9.1 m)	22" Pipe		10,500 lbs.	30 ft. (9.1 m)	11,850 lbs.
	15,500 lbs.	32 ft. (9.8 m)	17,350 lbs.	32 ft. (9.8 m)		24" Pipe	15,500 lbs.	32 ft. (9.8 m)	17,350 lbs.

## MATERIAL SPECIFICATIONS

- Calcium Silicate, 100 PSI Meeting ASTM C-533 Type 1, C-585, C-795 and E-84, Flame Spread -0-, Smoke Developed -0-.
- High Compressive Strength Inserts, 900 PSI, Standard For Pipe 12" and Larger, Meeting ASTM C-656 Type II Grade 6, C-585, C-795, E-72, and E-84, Flame Spread -0-, Smoke Developed -0-.
- Vapor Barrier Jacket of Non-Reactive Polyester Meeting ASTM D-744, D-828 and E-84, Flame Spread -5-, Smoke Developed -5-.
- Adhesive Complying to NFPA 90-A and ASTM E-84, Flame Spread -5-, Smoke Developed -5-.
- Galvanized Steel Shields, G-90 Small Check per ASTM A-653 (replaces A-527).
- Carbon Steel Plate Meeting ASTM A-35, Primed With Corrosion Resistant Enamel.
- 100% American-Made Materials and Construction.
- Asbestos-Free Insulation Materials.
- Unit Tested to ASTM E-84. Rated Flame Spread -5-, Smoke Developed -5-.

### Submitted For Approval Per:

Division: \_\_\_\_\_, Section: \_\_\_\_\_, Para.: \_\_\_\_\_.

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

### Notes:

\_\_\_\_\_

Date: \_\_\_\_\_

Approved By: \_\_\_\_\_