



Value Engineered Products
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Pro Shield for Aquatherm



DIMENSIONS

	20mm to 50mm	63mm to 125mm	160mm to 225mm	315mm to 450mm
Insulation Length	6" 150 mm	6" 150 mm	9" 230 mm	Call Plant
Shield Length	4" 100 mm	4" 100 mm	6" 150 mm	
Shield Gauge	22 ga. 0.9 mm	20 ga. 1.0 mm	16 ga. 1.6 mm	
Compressive Strength	100 PSI	100 PSI	100 PSI	

ALLOWABLE LOADS (Lbs) - RECOMMENDED SPANS

	<u>Clevis</u>	<u>Trapeze</u>		<u>Clevis</u>	<u>Trapeze</u>		<u>Clevis</u>	<u>Trapeze</u>
20 mm	75 7 ft. (2 m)	30 7 ft. (2 m)	50 mm	160 10 ft. (3 m)	60 10 ft. (3 m)	110 mm	400 10 ft. (3 m)	160 10 ft. (3 m)
25 mm	90 7 ft. (2 m)	35 7 ft. (2 m)	63 mm	200 10 ft. (3 m)	75 10 ft. (3 m)	125 mm	450 10 ft. (3 m)	180 10 ft. (3 m)
32 mm	115 7 ft. (2 m)	40 7 ft. (2 m)	75 mm	250 10 ft. (3 m)	110 10 ft. (3 m)	160mm	850 10 ft. (3 m)	320 10 ft. (3 m)
40 mm	140 7 ft. (2 m)	55 7 ft. (2 m)	90 mm	300 10 ft. (3 m)	140 10 ft. (3 m)	200 or 225mm	1100 10 ft. (3 m)	550 10 ft. (3 m)

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-.
- 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 -10-, Smoke Developed -0-.
- Galvanized Steel Shields, G-90 Small Check per ASTM A-527.
- 100% American-Made Components and Construction.
- Asbestos-Free Materials.

Submitted For Approval Per:

Division: _____, Section: _____, Para: _____

Project: _____

Engineer: _____

NOTES

Date: _____

Approved by: _____