



# Industrial Linings, Inc.

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## CONTACT MOLDED PIPE

### Standard Corrosion Barrier Minimum Thickness

Pipe Size	25 PSI	50 PSI	75 PSI	100 PSI	125 PSI	150 PSI
2"	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"
3"	3/16"	3/16"	3/16"	3/16"	1/4"	1/4"
4"	3/16"	3/16"	3/16"	1/4"	1/4"	1/4"
6"	3/16"	3/16"	1/4"	1/4"	5/16"	3/8"
8"	3/16"	1/4"	1/4"	5/16"	3/8"	7/16"
10"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"
12"	3/16"	1/4"	3/8"	7/16"	1/2"	5/8"
14"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
16"	1/4"	5/16"	7/16"	9/16"	11-16"	13/16"
18"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"
20"	1/4"	3/8"	1/2"	11/16"	7/8"	1"
24"	1/4"	7/16"	5/8"	13/16"	1"	1-3/16"
30"	5/16"	1/2"	3/4"	1"	1-1/4"	1-1/2"
36"	3/8"	5/8"	15/16"	1-13/16"	1-1/2"	1-7/8"
42"	3/8"	3/4"	1"	1-3/8"	1-3/4"	2-1/8"
48"	7/16"	13/16"	1-1/4"	1-5/8"	2"	2-3/8"

Modulus of elasticity                      1,000,000 PSIG  
Ultimate Tensile Strength                15,000 PSIG  
Safety Factor for Internal Pressure      10  
Safety Factor for External Pressure      5