



**CLADDING**

**Chord Length for Schedule 40 & 80 Pipes**  
(O.D. for Schedule 40 & 80 are the same)

Good Marginal Poor

INSULATION	Chord Length	Stainless Steel TOTAL Cladding Thickness (2X Thickness)						Aluminum Total Cladding Thickness (2x Thickness)							
		0.02"	0.04"	0.06"	0.08"	0.1"	0.12"	0.14"	0.08"	0.12"	0.16"	0.2"	0.24"	0.28"	0.31"
Calcium Silicate	4"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	6"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	8"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	10"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	12"	Good	Good	Marginal	Marginal	Poor	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	14"	Marginal	Marginal	Poor	Poor	Poor	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	16"	Marginal	Poor	Poor	Poor	Poor	Poor	Good	Marginal	Marginal	Marginal	Marginal	Marginal	Marginal	Marginal
	18"	Poor	Poor	Poor	Poor	Poor	Poor	Marginal	Poor	Poor	Poor	Poor	Poor	Poor	Poor
Mineral Wool	4"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	6"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	8"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	10"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	12"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	14"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	16"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good
	18"	Good	Good	Good	Good	Marginal	Poor	Good	Good	Good	Good	Good	Good	Good	Good

Pipe Size	Actual O.D.	Chord Length (inches)		
		2" Insulation	3" Insulation	4" Insulation
2"	2.38"	5.9"	8"	10.1"
4"	4.5"	7.2"	9.5"	11.7"
6"	6.6"	8.3"	10.7"	13"
8"	8.6"	9.2"	11.8"	14.2"
10"	10.75"	10.1"	12.8"	15.4"
12"	12.75"	10.9"	13.7"	16.4"
14"	14"	11.3"	14.3"	17"
16"	16"	12"	15.1"	17.9"

DRAWN:		<p><b>QSA GLOBAL</b></p> <p>40 NORTH AVE, BURLINGTON, MA 01803</p> <p><b>OVDX APPLICATION MATRIX</b></p>
APPR.:		
MATERIAL:	SEE NOTES	
FINISH:	---	
QUALITY CLASS:	THIRD ANGLE PROJECTION	SIZE DWG. NO. --- SCALE: 1:3.5 SHEET: 1 OF 1