



CLADDING

Good Marginal Poor

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

INSULATION	Chord Length	Stainless Steel TOTAL Cladding Thickness (2X Thickness)						Aluminum Total Cladding Thickness (2x Thickness)							
		0.5 mm	1 mm	1.5 mm	2 mm	2.5 mm	3 mm	3.5 mm	2 mm	3 mm	4 mm	5 mm	6 mm	7 mm	8 mm
Calcium Silicate	10 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	15 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	20 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	25 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	30 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	36 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Mineral Wool	41 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	46 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	10 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	15 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	20 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	25 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
30 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	
36 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	
41 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	
46 cm	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	

Pipe Size	Actual O.D.	Chord Length (cm)		
		5 cm Insulation	7.5 cm Insulation	10 cm Insulation
5.1 (2")	6.0	15.0	20.4	25.7
10.2 (4")	11.4	18.3	24.1	29.6
15.2 (6")	16.8	21.1	27.3	33.1
20.3 (8")	21.8	23.4	30.0	36.1
25.4 (10")	27.3	25.7	32.6	39.0
30.5 (12")	32.4	27.6	34.9	41.6
35.6 (14")	35.6	28.7	36.3	43.1
40.6 (16")	40.6	30.5	38.4	45.4

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