



**Thermo-12® Gold**

IIG-CS-7  
 Effective: 11-1-07  
 Cancels: 2-2-04 New

**STANDARD SCHEDULE OF DOUBLE-LAYER CONSTRUCTION**

NOM. PIPE SIZE (INCHES)	I.L. & O.L.	WALL THICKNESS (INCHES)						
		3	3-1/2	4	4-1/2	5	5-1/2	6
1/2	INNER	1/2 X 1 1/2	1/2 X 1 1/2	1/2 X 2	1/2 X 2	1/2 X 2	-	-
	OUTER	3/2 X 1 1/2	3/2 X 2	4 1/2 X 2	4 1/2 X 2 1/2	4 1/2 X 3	-	-
3/4	INNER	3/4 X 1 1/2	3/4 X 1 1/2	3/4 X 2	3/4 X 2	3/4 X 2	-	-
	OUTER	3 1/2 X 1 1/2	3 1/2 X 2	4 1/2 X 2	4 1/2 X 2 1/2	4 1/2 X 3	-	-
1	INNER	1 X 1 1/2	1 X 1 1/2	1 X 2	1 X 2	1 X 2 1/2	-	-
	OUTER	4 X 1 1/2	4 X 2	5 X 2	5 X 2 1/2	6 X 2 1/2	-	-
1 1/4	INNER	1 1/4 X 1	1 1/4 X 1	1 1/4 X 2	1 1/4 X 2 1/2	1 1/4 X 2 1/2	-	-
	OUTER	3 X 2	3 X 2 1/2	5 X 2	6 X 2	6 X 2 1/2	-	-
1 1/2	INNER	1 1/2 X 1 1/2	1 1/2 X 2	1 1/2 X 2	1 1/2 X 2	1 1/2 X 2	-	-
	OUTER	4 1/2 X 1 1/2	6 X 1 1/2	6 X 2	6 X 2 1/2	6 X 3	-	-
2	INNER	2 X 1 1/2	2 X 1 1/2	2 X 2	2 X 2	2 X 2	2 X 3	2 X 3
	OUTER	5 X 1 1/2	5 X 2	6 X 2	6 X 2 1/2	6 X 3	8 X 2 1/2	8 X 3
2 1/2	INNER	2 1/2 X 1 1/2	2 1/2 X 1 1/2	2 1/2 X 2	2 1/2 X 2	2 1/2 X 2	-	-
	OUTER	6 X 1 1/2	6 X 2	7 X 2	7 X 2 1/2	7 X 3	-	-
3	INNER	3 X 1 1/2	3 X 1 1/2	3 X 2	3 X 2	3 X 2 1/2	3 X 2 1/2	3 X 3
	OUTER	6 X 1 1/2	6 X 2	7 X 2	7 X 2 1/2	8 X 2 1/2	8 X 3	9 X 3
3 1/2	INNER	3 1/2 X 1 1/2	3 1/2 X 1 1/2	3 1/2 X 2	-	-	-	-
	OUTER	7 X 1 1/2	7 X 2	8 X 2	-	-	-	-
4	INNER	4 X 1 1/2	4 X 1 1/2	4 X 2	4 X 2	4 X 2	4 X 3	4 X 3
	OUTER	7 X 1 1/2	7 X 2	8 X 2	8 X 2 1/2	8 X 3	10 X 2 1/2	10 X 3
4 1/2	INNER	4 1/2 X 1 1/2	4 1/2 X 1 1/2	4 1/2 X 2	-	-	-	-
	OUTER	8 X 1 1/2	8 X 2	9 X 2	-	-	-	-
5	INNER	5 X 1 1/2	5 X 1 1/2	5 X 2	5 X 2	5 X 2 1/2	5 X 2 1/2	5 X 3
	OUTER	8 X 1 1/2	8 X 2	9 X 2	9 X 2 1/2	10 X 2 1/2	10 X 3	11 X 3
6	INNER	6 X 1 1/2	6 X 1 1/2	6 X 2	6 X 2	6 X 2	6 X 3	6 X 3
	OUTER	9 X 1 1/2	9 X 2	10 X 2	10 X 2 1/2	10 X 3	12 X 2 1/2	12 X 3
7	INNER	7 X 1 1/2	7 X 1 1/2	7 X 2	7 X 2 1/2	7 X 2 1/2	7 X 2 1/2	7 X 3
	OUTER	10 X 1 1/2	10 X 2	11 X 2	12 X 2	12 X 2 1/2	12 X 3	14 X 3
8	INNER	8 X 1 1/2	8 X 1 1/2	8 X 2	8 X 2	8 X 2	8 X 2 1/2	8 X 3
	OUTER	11 X 1 1/2	11 X 2	12 X 2	12 X 2 1/2	12 X 3	14 X 3	15 X 3
9	INNER	9 X 1 1/2	9 X 1 1/2	9 X 2	9 X 2	9 X 2	9 X 3	9 X 3
	OUTER	12 X 1 1/2	12 X 2	14 X 2	14 X 2 1/2	14 X 3	16 X 2 1/2	16 X 3
10	INNER	10 X 1 1/2	10 X 1 1/2	10 X 2	10 X 2 1/2	10 X 2 1/2	10 X 2 1/2	10 X 3
	OUTER	14 X 1 1/2	14 X 2	15 X 2	16 X 2	16 X 2 1/2	16 X 3	17 X 3
11	INNER	11 X 1 1/2	11 X 1 1/2	11 X 2	11 X 2	11 X 2	11 X 3	11 X 3
	OUTER	15 X 1 1/2	15 X 2	16 X 2	16 X 2 1/2	16 X 3	18 X 2 1/2	18 X 3
12	INNER	12 X 1 1/2	12 X 1 1/2	12 X 2	12 X 2	12 X 2 1/2	12 X 2 1/2	12 X 3
	OUTER	16 X 1 1/2	16 X 2	17 X 2	17 X 2 1/2	18 X 2 1/2	18 X 3	19 X 3
14	INNER	14 X 1 1/2	14 X 1 1/2	14 X 2	14 X 2	14 X 2	14 X 3	14 X 3
	OUTER	17 X 1 1/2	17 X 2	18 X 2	18 X 2 1/2	18 X 3	20 X 2 1/2	20 X 3
15	INNER	15 X 1 1/2	15 X 1 1/2	15 X 2	15 X 2	15 X 2 1/2	15 X 2 1/2	15 X 3
	OUTER	18 X 1 1/2	18 X 2	19 X 2	19 X 2 1/2	20 X 2 1/2	20 X 3	21 X 3
16	INNER	16 X 1 1/2	16 X 1 1/2	16 X 2	16 X 2	16 X 2	16 X 3	16 X 3
	OUTER	19 X 1 1/2	19 X 2	20 X 2	20 X 2 1/2	20 X 3	22 X 2 1/2	22 X 3
17	INNER	-	17 X 1 1/2	17 X 2	17 X 2 1/2	17 X 2 1/2	17 X 2 1/2	17 X 3
	OUTER	-	20 X 2	21 X 2	22 X 2	22 X 2 1/2	22 X 3	23 X 3
18	INNER	-	18 X 1 1/2	18 X 2	18 X 2	18 X 2	18 X 3	18 X 3
	OUTER	-	21 X 2	22 X 2	22 X 2 1/2	22 X 3	24 X 2 1/2	24 X 3
19	INNER	-	19 X 1 1/2	19 X 1 1/2	19 X 2 1/2	19 X 2 1/2	19 X 2 1/2	-
	OUTER	-	22 X 2	22 X 2 1/2	24 X 2	24 X 2 1/2	24 X 3	-
20	INNER	-	-	20 X 2	20 X 2	20 X 2	-	-
	OUTER	-	-	24 X 2	24 X 2 1/2	24 X 3	-	-

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Industrial Insulation Group, LLC is a Calsilite/Johns Manville joint venture. IIG manufactures MinWool-1200® mineral fiber pipe, block and a variety of other insulations; Thermo-12® Gold Calcium Silicate pipe and block insulation; Super Firetemp® fireproofing board; SprouleWR-1200® Perlite pipe and block insulation; high temperature adhesives, and insulating finishing cement.

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