

R VALUES FOR INDUSTRIAL INSULATION GROUP PRODUCTS

The R Values are shown for various thicknesses of Industrial Insulation Products
This table is for the R Value at room temperature (75°F)

Product	Thickness (in.)										
	1"	1½"	2"	2½"	3"	3½"	4"	4½"	5"	5½"	6"
R Values											
MinWool-1200®											
Industrial Board											
1230	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0
1240	4.2	6.3	8.4	10.5	12.6	14.7	16.8	18.9	21.0	23.1	25.2
1260	4.3	6.5	8.6	10.8	12.9	15.1	17.2	19.4	21.5	23.7	25.8
1280	4.3	6.5	8.6	10.8	12.9	15.1	17.2	19.4	21.5	23.7	25.8
1010	4.3	6.5	8.6	10.8	12.9	15.1	17.2	19.4	21.5	23.7	25.8
1212	4.3	6.5	8.6	10.8	12.9	15.1	17.2	19.4	21.5	23.7	25.8
Pipe	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0
Pipe and Tank	4.3	6.5	8.6	10.8	12.9	15.1	17.2	19.4	21.5	23.7	25.8
Flex Batt											
1230	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0
1240	4.2	6.3	8.4	10.5	12.6	14.7	16.8	18.9	21.0	23.1	25.2
1260	4.3	6.5	8.6	10.8	12.9	15.1	17.2	19.4	21.5	23.7	25.8
1280	4.3	6.5	8.6	10.8	12.9	15.1	17.2	19.4	21.5	23.7	25.8
1010	4.3	6.5	8.6	10.8	12.9	15.1	17.2	19.4	21.5	23.7	25.8
1212	4.3	6.5	8.6	10.8	12.9	15.1	17.2	19.4	21.5	23.7	25.8
SAFB	3.7	5.5	7.4	9.3	11.1	13.0	14.8	16.7	18.5	20.4	22.2
Safing	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0
Curtainwall (Unfaced)											
CW4	4.1	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0
CW6	4.1	6.2	8.2	10.3	12.3	14.4	16.4	18.5	20.5	22.6	24.6
CW8	4.2	6.3	8.4	10.5	12.6	14.7	16.8	18.9	N/A	N/A	N/A
Curtainwall (Faced)											
CW4	4.1	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0
CW6	4.1	6.2	8.2	10.3	12.3	14.4	16.4	18.5	20.5	22.6	24.6
CW8	4.2	6.3	8.4	10.5	12.6	14.7	16.8	18.9	N/A	N/A	N/A

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Product	Thickness (in.)										
	1"	1½"	2"	2½"	3"	3½"	4"	4½"	5"	5½"	6"
R Values											
Thermo-12® Gold	2.8	4.0	5.4	6.8	8.1	9.8	11.20	N/A	N/A	N/A	N/A
Sproule WR-1200®	2.2	3.3	4.4	5.5	6.6	7.7	8.8	N/A	N/A	N/A	N/A
Super Firetemp®											
Firetemp L	2.0	3.0	4.0	5.0	6.0	N/A	N/A	N/A	N/A	N/A	N/A
Firetemp M	1.7	2.6	3.4	4.3	5.1	N/A	N/A	N/A	N/A	N/A	N/A

Industrial Insulation Group, LLC manufactures MinWool-1200® mineral fiber pipe, block and a variety of other insulations; Thermo-12® Gold Calcium Silicate pipe and block insulation; Microporous Blanket insulation; Super Firetemp® fireproofing board; SprouleWR-1200® Perlite pipe and block insulation; high-temperature adhesives, and insulating finishing cement. The physical and chemical properties presented herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Customer Service Office to assure current information. All Industrial Insulation Group products are sold subject to the Johns Manville Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy, email info.industrial@jm.com.

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