



PRODUCT SPECIFICATION DATA SHEET

Stevens Iso-3000 Insulation

General Description

Stevens Iso-3000 the environmentally friendly “green” polyiso insulation offers a more durable facer and more dimensional stability than the Iso-2000. It is specifically designed for cold applied BUR, cold-applied modified bitumen and single ply membrane systems. Do Not use with hot-applied membranes i.e. coal tar or asphalt.

Stevens Iso-3000 is compatible with all Stevens EP™, Stevens EV™ and Stevens Hypalon® membranes, and is recommended for single-ply membranes. The material is a closed-cell, polyisocyanurate foam core integrally laminated to heavy coated-glass facers. Stevens ISO-3000 is made with standard 20-psi formula however, it is also available in 25-psi formulas.

Technical Specifications

Dimensions: panel sizes 4 x 8-ft. (1.2 x 2.4 m) and 4 x 4-ft. (1.2 m x 1.2m).

Compliance:

- ASTM C1289, Type II, Class 2.
- Miami-Dade County, California State Insulation Quality Standards, IBC, NBC, UBC and SBC sections on Foam Insulation.

Precaution

The product is a polyisocyanurate organic plastic foam and will burn if exposed to an ignition source of sufficient heat and intensity, or open flames. Keep away from excessive heat and open flames.

Packaging & Storage

Factory packaging is only intended for protection during transit. When stored outdoors or on the job site, packages should be stacked on pallets at least four (4) in. (.102 m) above ground level and completely covered with a weatherproof covering. The temporary factory-applied packaging should be slit or removed to prevent the accumulation of condensation. Roof insulation that is wet and/or damaged should be removed and replaced with solid, dry insulation.

Note

The Material Safety Data sheet (MSDS) for this product is available on line at www.stevensroofing.com or the Stevens Technical Manual CD-Rom.

Long-Term Thermal Resistance*					
Thickness		LTTR Value	RSI	Metal Deck Flute Spanability	
In.	MM			IN.	MM
1	25.4	6	1.06	2 5/8"	66.675
1.1	27.94	6.6	1.16	4 3/8"	111.125
1.2	30.48	7.2	1.27	4 3/8"	111.125
1.3	30.02	7.8	1.37	4 3/8"	111.125
1.4	35.56	8.4	1.48	4 3/8"	111.125
1.5	38.1	9	1.58	4 3/8"	111.125
1.6	40.64	9.6	1.69	4 3/8"	111.125
1.7	43.18	10.3	1.81	4 3/8"	111.125
1.8	45.72	10.9	1.92	4 3/8"	111.125
1.9	48.26	11.5	2.02	4 3/8"	111.125
2	51.8	12.1	2.13	4 3/8"	111.125
2.1	53.34	12.8	2.25	4 3/8"	111.125
2.2	55.88	13.4	2.36	4 3/8"	111.125
2.3	58.42	14	2.46	4 3/8"	111.125
2.4	60.96	14.7	2.59	4 3/8"	111.125
2.5	63.5	15.3	2.69	4 3/8"	111.125
2.6	66.04	15.9	2.8	4 3/8"	111.125
2.7	68.58	16.6	2.92	4 3/8"	111.125
2.8	71.12	17.2	3.03	4 3/8"	111.125
2.9	73.66	17.9	3.15	4 3/8"	111.125
3	76.2	18.5	3.26	4 3/8"	111.125
3.1	78.74	19.1	3.36	4 3/8"	111.125
3.2	81.28	19.8	3.48	4 3/8"	111.125
3.3	83.82	20.4	3.59	4 3/8"	111.125
3.4	86.36	21.1	3.71	4 3/8"	111.125
3.5	88.9	21.7	3.82	4 3/8"	111.125
3.6	91.44	22.4	3.94	4 3/8"	111.125
3.7	93.98	23	4.05	4 3/8"	111.125
3.8	96.52	23.7	4.17	4 3/8"	111.125
3.9	99.06	24.3	4.28	4 3/8"	111.125
4	101.6	25	4.4	4 3/8"	111.125

*Long-term thermal resistance values were determined in accordance with CAN/ULC-S770.