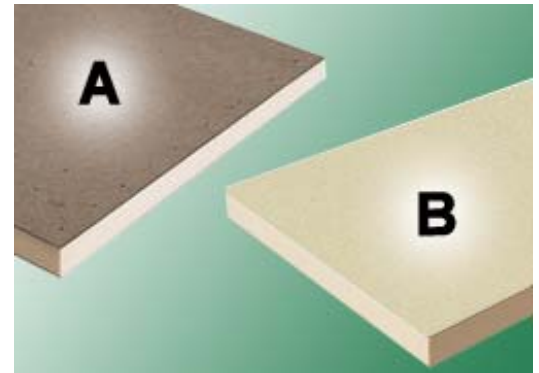




# ERS-INSULATION-IS-A & ERS-INSULATION-IS-B

POLYISO INSULATION



## AN INTEGRAL PART OF A WELL DESIGNED ROOF SYSTEM. FLEXIBLE INSTALLATION OPTIONS

### COMPATIBLE WITH ALL ECOLOGY SYSTEMS

ERS-Insulation-IS-A and ERS-Insulation-IS-B panels may be used in new construction, re-roofing projects or over an existing roof. Ecology Polyiso Insulation boards may be mechanically attached, adhered with Ecology Roof Systems Insulhesive, or other approved insulation adhesives. Recycled content is between 16% and 43%, depending on thickness.

**ERS-Insulation-IS-A** is a closed-cell, polyisocyanurate foam core integrally laminated to heavy black (non-asphalted), fiber-reinforced felt facers. ERS-Insulation-IS-A is offered in a variety of thicknesses, providing long-term thermal resistance (LTTR) values from 6.0 to 25.0. ERS-Insulation-IS-A has one side marked for hot BUR and modified bitumen and one unmarked side for single ply and cold-applied modified bitumen, making this an adaptable product suitable for a variety of applications. Typically specified for hot asphalt, BUR applications of ERS-400, ERS-500, and ERS-600 Roof Systems and ERS-8000 & ERS-8000-MA white Elvaloy® Roof Systems.

**ERS-Insulation-IS-B** is a closed-cell, polyisocyanurate foam core integrally laminated to heavy coated glass facers that are durable and dimensionally stable. ERS-Insulation-IS-B is offered in a variety of thicknesses, providing long-term thermal resistance (LTTR) values from 6.0 to 25.0. ERS-Insulation-IS-B is typically specified for cold applied ERS-500 and ERS-600 Roof Systems and ERS-8000/ERS-8000-MA Roof Systems. **Do not use this product with hot applied adhesives.**

Thickness		LTTR* Value	RSI**	PCS/PKG	Metal Deck Flute Spanability	
In	mm				In	mm
1.0	25.40	6.0	1.06	46	2.625	66.68
1.5	38.10	9.0	1.58	31	4.375	111.13
2.0	50.80	12.1	2.13	23	4.375	111.13
2.5	63.50	15.3	2.69	18	4.375	111.13
3.0	76.20	18.5	3.26	15	4.375	111.13
3.5	88.90	21.7	3.82	13	4.375	111.13
4.0	101.60	25.0	4.40	11	4.375	111.13

### *Ecology Roof Systems*®

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