
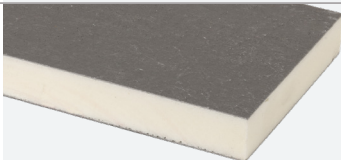







POLYISO COMPARISON CHART

Detailed Comparison of two generations of Elevate™ polyiso insulation.

ASTM C1289 [Definitions Based on ASTM C1289: Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board]

ISOGARD GL PREVIOUS GENERATION: ISO 95+ GL	ISOGARD CG PREVIOUS GENERATION: Resista	ISOGARD HD	ISOGARD HD Composite	ISOGARD HG PREVIOUS GENERATION: HailGard
				
Glass reinforced mat facers on both sides	Coated, inorganic fiberglass facers on both sides	Coated glass facers on both sides	ISOGARD HD board on one side with coated, inorganic fiberglass facers on the other side	Polyiso foam core laminated to a 7/16" OSB on one side and a black glass reinforced mat facer on the other side
<ul style="list-style-type: none"> Versatile insulation is especially suited for FM approved and UL classified direct-to-deck applications/assemblies without an additional thermal barrier in most installations Glass reinforced facer on both sides of the foam core Can be attached with hot asphalt or low-rise foam adhesive to various substrates, or mechanically fastened 	<ul style="list-style-type: none"> Ultimate in fire and mold resistance, our ISOGARD CG product provides exceptional protection for your roofing system Class A fire rating over combustible decks at 1" thick Meets D3273 standards for mold resistance Compatible with all roofing systems and provides enhanced wind uplift performance for your roofing system 	<ul style="list-style-type: none"> Combines impact resistance, mold resistance, energy savings and ease of installation in a single, high-density product Lightweight and easy to cut and install Offers savings from reduced transportation costs, labor and material during application Provides the highest thermal performance of any 1/2" cover board product on the market 	<ul style="list-style-type: none"> Consists of a 1/2" ISOGARD HD cover board laminated directly to Elevate standard ISOGARD polyisocyanurate insulation High performing, energy efficient insulation board, while the installer saves time and labor due to not having to adhere another layer Controlled manufacturing environment reduces the introduction of variables that could impact performance, such as dirt and adhesive application 	<ul style="list-style-type: none"> Nailable OSB surface makes ISOGARD HG suitable for use with EPDM, TPO, modified bitumen and metal roofing systems Helps protect against accidental punctures, hail, and winds up to 100 mph
TYPE II CLASS 1 GRADE 2 (20 PSI) GRADE 3 (25 PSI)	TYPE II CLASS 2 GRADE 2 (20 PSI) GRADE 3 (25 PSI)	TYPE II CLASS 4 GRADE 1 (109 PSI MAX) GRADE 2 (139 PSI MAX)	TYPE IV	TYPE V
ROOF FLAT / TAPERED 0.5" - 4.5" 4' x 4' & 4' x 8'	ROOF FLAT / TAPERED 0.5" - 4.5" 4' x 4' & 4' x 8'	ROOF FLAT ONLY 0.5" 4' x 4' & 4' x 8'	ROOF FLAT ONLY 1.5" - 4.0" 4' x 4' & 4' x 8'	ROOF FLAT ONLY 1.5" - 4.0" 4' x 4' & 4' x 8'