

DuPont™ Thermax™ Brand Insulation at a Glance



DuPont™ Thermax™ Brand Polyisocyanurate Insulation products are a family of high-performing continuous insulation options including the DuPont™ Thermax™ Wall System for exterior applications, as well as a series of white-faced insulation boards for interior exposed applications.

What is the DuPont™ Thermax™ Wall System?

The Thermax™ Wall System offers architects and design professionals efficiency at every level by integrating thermal, air, and water-resistive barriers (WRB) into one system. It meets all applicable IBC and ASHRAE requirements using industry-proven products for greater results – helping to make their commercial construction business even more profitable.

Key benefits of the DuPont™ Thermax™ Wall System:

- **Saves time and money** – simplifies the construction process for faster installation.
- **Best warranties in the industry** – 20-year thermal and up to 15-year water-resistive and 6 month exposure warranties.
- **High performance** – provides sustainable long-term thermal protection – which adds up to multiple LEED credits.

Exterior Products:

DuPont™ Thermax™ XARMOR™ (ci) Exterior Insulation has a unique dark gray exterior facer optimized for use behind rainscreens and is strong enough to stand up to tough job site conditions.

DuPont™ Thermax™ Sheathing has smooth aluminum facers and industry standard durability.

Exterior Product Details:

Product	Durability	Ship-lapped edges	Standard and Custom Options**	Seam Treatment Options	Meets NFPA 285 requirements*
DuPont™ Thermax XARMOR™ (ci) Exterior Insulation	4 mil gray acrylic-coated embossed aluminum front facer and 1.25 embossed aluminum back facer	1.55" and greater	4'x8'/ 4'x10'/4'x12'	DuPont™ LiquidArmor™ QS or DuPont™ LiquidArmor™ LT	Yes
DuPont™ Thermax™ Sheathing	1 mil smooth aluminum front and back facer	Upon request	4'x8'		

* Visit building.dupont.com for the most current NFPA 285 Engineering Judgement letters.

** Additional thicknesses and extended product lengths may be available. Please contact your DuPont Sales Representative or 1-833-338-7668 for more information.

Trust DuPont™ Thermax™ Insulation from the inside, out.

DuPont also offers a full line of interior **DuPont™ Thermax™ Brand Insulation** products that offer high efficiency and non-halogenated (NH) options to fit any size building or budget.

Key benefits

- **Increased durability** – a differentiated, reinforced core allowing flexibility without breakage in the rigid board.
- **The most fire-resistant insulation for interior applications** – NFPA 268, UL 1715, FM 4880 and/or NFPA 286 compliance.¹
- **Free-rise technology** – provides a homogenous core that reduces warm holes, weak points and potential water, air, or fire paths – providing a better R-value and increased dimensional stability.



Interior Product Details:				
Product	Description	Durability	Standard and Custom Options ²	Applications
DuPont™ Thermax™ Heavy Duty	A tough finish for use in moderate-impact areas. Can be pressure washed ² up to 2,000 psi	4 mil embossed white thermoset-coated aluminum front facer and 1.25 mil embossed aluminum back facer	Standard board sizes: 4'x8'/4'x10'/4'x12' Standard thicknesses: 0.5"- 3" Max length: 30' (custom lengths available ³) Edge treatments: Square edge and shiplap	Insulation and interior finish system for walls and ceilings inside metal, wood post frame, and concrete or masonry buildings
DuPont™ Thermax™ Light Duty NH	Mid-grade option that is aesthetically-pleasing with white embossed facers for light impact areas. Can be pressure washed ² up to 1,000 psi	1.25 mil embossed white thermoset-coated aluminum front facer and 1.25 mil embossed aluminum back facer		
DuPont™ Thermax™ White Finish NH	Mid-grade option for light impact areas and can be pressure washed ² up to 1,000 psi	1.25 mil embossed white acrylic-coated aluminum and 0.9 mil plain foil back facer		
DuPont™ Thermax™ Metal Building Board NH	Mid-grade option for light impact areas and can be pressure washed ² up to 1,000 psi	1.25 mil embossed aluminum facer on both sides		

¹Refer to building.dupont.com for more information on approvals for specific Thermax™ Brand Insulation products.

²Maintain a 3-foot minimum distance and 15 degree or greater spray tip.

³Additional thicknesses and extended product lengths may be available. Please contact your DuPont Sales Representative or 1-833-338-7668 for more information.



**For more information visit
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or call 1-833-338-7668**

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Thermax™ products should be used only in strict accordance with product application instructions. Thermax™ products, when used in a building containing combustible materials, may contribute to the spread of fire.

CAUTION: This product is combustible and shall only be used as specified by the local building code with respect to flame spread classification and to the use of a suitable thermal barrier. For more information, consult (Material) Safety Data Sheet ((M)SDS), call DuPont at 1-833-583-2583 or contact your local building inspector.

WARNING: Rigid foam insulation does not constitute a working walkable surface or qualify as a fall protection product. Building and/or construction practices unrelated to building materials could greatly affect moisture and the potential for mold formation. No material supplier including DuPont can give assurance that mold will not develop in any specific system.

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