



PRODUCT SELECTION GUIDE

FOAMULAR® NGX® XPS INSULATION

EXTRUDED POLYSTYRENE (XPS) RIGID FOAM INSULATION

CONSTRUCTION APPLICATION	FOAMULAR® NGX® XPS PRODUCT ¹	ASTM C578 TYPE	COMMENT
General Purpose	FOAMULAR® NGX® 150	X	Slab edge, foundation, under light slab, steel stud, sheathing, masonry cavity wall, concrete tilt-wall.
	FOAMULAR® NGX® 250	IV	For roofing application, use THERMAPINK® XPS insulation
Wall			
Sheathing	FOAMULAR® NGX® Insulating Sheathing	X	Laminated film on both sides for added strength
	FOAMULAR® NGX® Half Inch	X	R-3 cost-effective continuous insulation
Cavity wall	FOAMULAR® NGX® F250 SSE	IV	48" wide boards scored to snap into 24" or 16" wide pieces
Insulated Concrete Sandwich Panels	FOAMULAR® NGX® 250	IV	Used with low conductivity, metal or other composite grid-type wall ties
	FOAMULAR® NGX® Grid Board	IV	Durable foam board for use in a variety of concrete sandwich wall insulations systems
Roof			
Low Slope Commercial Roofing and Architectural Metal Roofing	FOAMULAR® NGX® THERMAPINK® 25	IV	Used in a variety of roofing systems over a variety of deck types
PRMA, Plaza Deck, Waterproofing	FOAMULAR® NGX® 404	VI	Bottom side drainage channels on four edges for PRMA
	FOAMULAR® NGX® 604	VII	
	FOAMULAR® NGX® 404RB	VI	Bottom side drainage channels on top side ribbed surface for use under pavers in PRMA
	FOAMULAR® NGX® 604RB	VII	
	FOAMULAR® NGX® 400	VI	May be available in 1/8", 1/4" or 1/2" per foot tapered
	FOAMULAR® NGX® 600	VII	
	FOAMULAR® NGX® 1000	V	
Under Slab			
Load Bearing, High Strength, Under Industrial Slabs	FOAMULAR® NGX® 400	VI	40, 60, 100 psi compressive strength. Engineer to match FOAMULAR® NGX® compressive needed to load on slab and slab design. Ranges from light pedestrian to heavy equipment and storage
	FOAMULAR® NGX® 600	VII	
	FOAMULAR® NGX® 1000	V	
Under Slab, Low Temperature Storage	FOAMULAR® NGX® LT 30	IV	Designed for cold storage warehouse floors with 30 psi compressive strength
	FOAMULAR® NGX® LT 40	VI	Designed for cold storage warehouse floors with 40 psi compressive strength
Foundation			
Below Grade Walls	FOAMULAR® NGX® INSUL-DRAIN®	IV	Filtration fabric faced with drainage channels in foam
	FOAMULAR® NGX® 250	IV	Insulates and protects foundation waterproofing during backfill process
Infrastructure			
	EDGELOCK® 400	VI	Patented design that interlocks boards together to prevent separation and thermal breaks
	EDGELOCK® 600	VII	
	EDGELOCK® 1000	V	
Specialty			
	FOAMULAR® NGX® PINKCORE®	IV	Tight tolerance board for specialty and engineering applications
	FOAMULAR® NGX® Pipe Fabrication Billets	IV	Factory laminated billet for commercial pipe fabricators to cut individual pipe insulation parts

¹ Refer to submittal sheet for each FOAMULAR® NGX® product for complete properties and application recommendations

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