



PRODUCT SELECTION GUIDE

FOAMULAR® & FOAMULAR® NGX™ XPS INSULATION

EXTRUDED POLYSTYRENE (XPS) RIGID FOAM INSULATION

| CONSTRUCTION APPLICATION | FOAMULAR® & FOAMULAR® NGX™ XPS PRODUCT ¹ | ASTM C578 TYPE | COMMENT |
|--|---|----------------|---|
| General Purpose | FOAMULAR® & FOAMULAR® NGX™ 150 | X | Slab edge, foundation, under light slab, steel stud, sheathing, masonry cavity wall, concrete tilt-wall. |
| | FOAMULAR® & FOAMULAR® NGX™ 250 | IV | For roofing application, use THERMAPINK® XPS insulation |
| Wall | | | |
| Sheathing | FOAMULAR® & FOAMULAR® NGX™ Insulating Sheathing | X | Laminated film on both sides for added strength |
| | FOAMULAR® & FOAMULAR® NGX™ PROPink® | X | Reinforced laminated film on both sides for extra added strength |
| | FOAMULAR® & FOAMULAR® NGX™ Half Inch | X | R-3 cost-effective continuous insulation |
| Cavity wall | FOAMULAR® & FOAMULAR® NGX™ CW 25 | IV | 15 and 25 psi, 16" wide, fits between wall ties |
| | FOAMULAR® & FOAMULAR® NGX™ CW 25 Foam Sealed Joints | IV | Precut 15 5/8" wide boards creating joints large enough for foam joint sealant to create an air and water barrier assembly |
| | FOAMULAR® & FOAMULAR® NGX™ F250 SSE | IV | 4x8 sheets scored at 16" |
| | FOAMULAR® & FOAMULAR® NGX™ High-R CW Plus | IV | 25 psi, 16" wide, fits between wall ties. Higher R per inch |
| Insulated Concrete Sandwich Panels | FOAMULAR® & FOAMULAR® NGX™ 250 | IV | Used with low conductivity, metal or other composite grid-type wall ties |
| | FOAMULAR® & FOAMULAR® NGX™ Grid Board | IV | Durable foam board for use in a variety of concrete sandwich wall insulations systems |
| Exterior Insulation Finish System, EIFS and Stucco | FOAMULAR® & FOAMULAR® NGX™ CI-C | X | 2x4 sheets with planed surfaces for use in EIFS and stucco systems |
| Roof | | | |
| Low Slope Commercial Roofing and Architectural Metal Roofing | FOAMULAR® & FOAMULAR® NGX™ THERMAPINK® 25 | IV | Used in a variety of roofing systems over a variety of deck types |
| PRMA, Plaza Deck, Waterproofing | FOAMULAR® & FOAMULAR® NGX™ 404 | VI | Bottom side drainage channels on four edges for PRMA |
| | FOAMULAR® & FOAMULAR® NGX™ 604 | VII | |
| | FOAMULAR® & FOAMULAR® NGX™ 404RB | VI | Bottom side drainage channels on top side ribbed surface for use under pavers in PRMA |
| | FOAMULAR® & FOAMULAR® NGX™ 604RB | VII | |
| | FOAMULAR® & FOAMULAR® NGX™ 400 | VI | High load, available tapered |
| | FOAMULAR® & FOAMULAR® NGX™ 600 | VII | High load or vehicular traffic. Available tapered |
| | FOAMULAR® & FOAMULAR® NGX™ 1000 | V | |
| Under Slab | | | |
| Load Bearing, High Strength, Under Industrial Slabs | FOAMULAR® & FOAMULAR® NGX™ 400 | VI | 40, 60, 100 psi compressive strength. Engineer to match FOAMULAR® compressive needed to load on slab and slab design. Ranges from light pedestrian to heavy equipment and storage |
| | FOAMULAR® & FOAMULAR® NGX™ 600 | VII | |
| | FOAMULAR® & FOAMULAR® NGX™ 1000 | V | |
| Under Slab, Low Temperature Storage | FOAMULAR® & FOAMULAR® NGX™ LT 30 | IV | 30 psi. Light to medium load |
| | FOAMULAR® & FOAMULAR® NGX™ LT 40 | VI | 40 psi. Heavier load |
| Foundation | | | |
| Below Grade Walls | FOAMULAR® & FOAMULAR® NGX™ INSU-DRAIN® | IV | Filtration fabric faced with drainage channels in foam |
| | FOAMULAR® & FOAMULAR® NGX™ 250 | IV | Indicates and protects foundation waterproofing |
| Agriculture | | | |
| | FOAMULAR® & FOAMULAR® NGX™ AgTek | IV | Produced extra-long for roofing applications |
| Specialty | | | |
| | FOAMULAR® & FOAMULAR® NGX™ PINKCORE® | X,IV,V,VI,VII | Tight tolerance board for specialty and engineering applications |
| | FOAMULAR® & 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® & FOAMULAR® NGX™ product for complete properties and application recommendations

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