



Engineered Products

Performance to the Core

Performance at the highest levels. It's easier said than done.



OX creates truly innovative products that are built to perform inside and out. While others might rewrap, rebrand, or repackage ideas, we're reimagining what building products can do. Constantly asking "Why?"

Why can't sheathing provide insulation in addition to strength?

Why can't being eco-friendly also be friendly to your bottom line?

Why can't you cut your installation time without cutting corners?

Why can't the best products be stably and competitively priced?

We're unafraid to ask questions. Because questions get us answers to the problems builders face every day. Better buildings and better building products go hand-in-hand. At OX, we believe that to the core.

Performance to the Core.

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polyiso sheathing

IsoRed Max is our line of rigid polyiso insulation with multiple facer options that adds thermal insulation to commercial curtain walls or other E84 Class A polyiso applications.

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TITAN[®] drainage wrap

HomeGuard Housewrap and Titan Drainage Wrap offer superior strength that can stand up to harsh weather and even harsher jobsites providing a best-in-class air and moisture barrier.

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toughSKIN[®] roof underlayment

ToughSkin's SlipSafe technology makes installing roof underlayment easier, and more importantly, safer.



OX-IS®

structural insulation

Continuous structural insulation. We're continuously committed to it.

OX-IS is the all-in-one product that allows you to meet building code requirements for structural sheathing, continuous insulation, weather and air resistive barrier performance.

Structural Support

Structural lateral bracing and traverse wind load resistance.

Water Barrier

Code-approved water resistive barrier.

Air Barrier

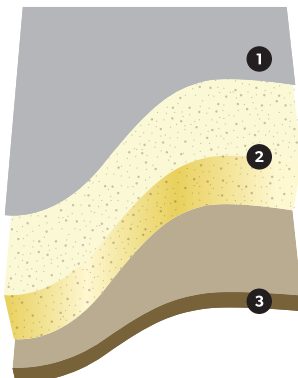
Best in class air barrier performance.

Insulation

Best-in-class R-value per inch.

4-in-1 sheathing that's second to none.

OX Insulated Sheathing starts with a non-reflective resilient exterior facer that provides water resistance and high durability. The closed-cell, moisture-resistant polyisocyanurate foam core provides high compressive strength, a long-term R-value and a continuous air barrier. And a thin, high-pressure laminated member provides even more structural support. Put it all together and you get the highest possible performance from your structural sheathing.



Thermal image of a structure built without insulated sheathing.

Without continuous insulation, heat loss through framing (thermal bridging) is significant.



Thermal image of the same structure built with 1/2" (R-3) of continuous insulated sheathing.

1/2" of continuous insulation greatly reduces heat lost through wall framing and improves on cavity performance.

strong-R[®]

structural insulation

When it comes to commercial installation, we mean business.

Our commercial-grade 4-in-1 structural insulated sheathing installs fast, saving you time and money while providing best-in-class energy efficiency, moisture resistance and fire performance.



4-in-1

Insulation, structural reinforcement, air and moisture barrier in one.

Continuous Insulation

Provides best in class R-value.

Easy to Install

Lightweight design for fast, easy installation.

Three layers of protection. Yeah, we're the over-protective type.

STRONG-R is the ultimate in performance and protection to shield commercial buildings from the outside elements—heat, cold, air and moisture. The continuous wall insulation covers gaps in traditional building insulation, to increase energy efficiency in the long term. And the lightweight design compared to other sheathing products makes installation efficient, saving you time and money.

Attributes

- Closed cell polyiso foam with foil front and rear facers and fiber glass foam core for best in class R-value and moisture resistance including WRB code compliance.
- Multiple design thickness to meet energy code requirements, cost efficiently.
- Structural component equivalent to lateral shear properties of WSP.
- Complies with ASTM E84, ASTM E119 and NFPA 285 assemblies



isoREDci

polyiso sheathing

IsoRED can help you stay in the black.

IsoRED CI is a rigid polyiso insulation used in residential and light commercial applications to achieve best-in class R-values and the ultimate in energy efficiency.

Energy Efficiency

Easily add R-value and eliminate insulation gaps.

Multiple Applications

Use it on interior walls, exterior walls, ceilings and sub-terrain applications.

Easy to Install

Light panels go up fast, saving time and money.

Open up to the idea of closed cell polyiso technology.

IsoRED CI is a rigid polyiso insulation that can add much needed R-value for residential and light commercial applications. With the ability to be affixed to wood, metal, masonry and concrete, IsoRED CI can be used for practically any job to increase energy efficiency in ceilings, interior walls and exterior walls. Additionally, water-resistant facers provide a first line of defense against moisture intrusion.

Attributes

- Best-in-class long term R-value performance.
- Provides thermal, air and vapor control layers to help keep conditioned spaces comfortable.
- 25 psi compressive strength equates to 3600 psf soil pressure.
- Resilient facer technology with closed cell foam core allows for a code compliant, weather-resistant barrier.
- Closed cell polyiso foam provides superior fastener seal-ability that building wraps do not.
- ASTM E84 Class B Certified



ISO RED MAX[®]

polyiso sheathing

Take your energy efficiency to the max.

IsoRed Max is our line of rigid polyiso insulation with multiple facer options that adds thermal insulation to commercial curtain walls or other E84 Class A polyiso applications.

Energy Efficiency

Easily add R-value and eliminate insulation gaps.

Multiple Applications

Use it on interior walls, exterior walls, ceilings and sub-terrain applications.

Easy to Install

Light panels go up fast, saving time and money.

Make your next job a commercial success.

isoRed Max is our line of rigid polyiso insulation with multiple facer options that adds thermal insulation to commercial curtain walls or other E84 Class A polyiso applications.

Use IsoRed Max for exterior walls, interior walls and ceilings to achieve best-in-class R-values and a weather-resistant barrier. It's good for building owners. It's good for the planet. And the easy installation is good for you.

Attributes

- High R-values, as much as R-6.5 per inch. Thicknesses up to 4 inches, and lengths to 30' (dependent on thickness)
- Vapor barrier performance with closed cell foam structure to stop vapor drive for any climate
- Fiberglass reinforced foam core for durability on the jobsite and beyond.
- Optional embossed WHITE thermoset finished aluminum front facer for light reflectance, aesthetics, and durability.
- ASTM E84 Class A certified



thermoPLY®

structural sheathing

Higher Performance Not Higher Prices.

The stable pricing, lightweight design, water resistance and best-in-class air barrier make ThermoPLY structural sheathing a high-performance alternative to OSB.

Easy to Install

The lightweight design allows for individual installation.

Air Barrier

Best in class air barrier performance.

Water Barrier

Code approved water resistive barrier.

IRC & IBC Compliant

Meets lateral shear resistance requirements for Type V light frame construction.

Do you want it done right or fast? Yes.

When you're sheathing a building you want the job done right. But you also want it done fast. With ThermoPLY, the lightweight design allows you to work quickly while the high-strength cellulosic fiber boards provide durability, moisture resistance and a best-in-class air barrier for years to come.

- A protective polymer layer is applied on both sides and foil facings may also be applied on one or both sides.
- Factory-extrusion coating for built-in Water Resistive Barrier with ¾" (min.) overlapped or tapped joints.
- Advanced Moisture Guard option provides adhesive with ¾" overlap panel joints for even tighter water and air barrier performance.
- Exterior Wall Sheathing & Bracing, and Interior Shearwall Bracing.

Thermo-Ply® Grades

*AMG-Advanced Moisture Guard

GREEN/GREEN AMG
Light Structural Grade
.078" thickness,
290 lbs/MSF
400 sheets per skid

RED/RED AMG
Standard Structural Grade
0.113" thickness,
414 lbs/MSF
300 sheets per skid

BLUE/BLUE AMG
High Structural Grade
0.135" thickness,
504 lbs/MSF
250 sheets per skid

THERMO-PLY OPTIONS: ALL AVAILABLE ON ALL GRADES

- 48" or 48-3/4" widths at no MSF up-charge
- 49" width for AMG.
- 8', 9' or 10' lengths at no MSF up-charge.
- Custom lengths up to 14' available.



home**GUARD**[®] housewrap

TITAN[®] drainage wrap

Don't let moisture damage your reputation.

HomeGuard Housewrap and Titan Drainage Wrap offer superior strength that can stand up to harsh weather and even harsher jobsites providing a best-in-class air and moisture barrier.

Water Barrier

Code-approved water resistive barrier.

Easy to Install

Lightweight design for fast, easy installation.

Permeable

Designed to allow vapor to escape walls.

Low costs. High standards.

A healthy building starts with having the right housewrap. HomeGuard Housewrap & Titan Drainage Wrap are high-quality low-cost solutions for preventing air leakage, controlling drafts, improving indoor air quality, and protecting walls from air and moisture intrusions. HomeGuard's micro-perforations allow vapor from inside the house to escape while simultaneously keeping outside moisture from getting in. Titan's non-woven, non-perforated design offers an even higher level of durability for tough jobsites and the harshest weather conditions.

HomeGuard Attributes

- High strength microperforated woven polyolefin housewrap with 6 Month UV Resistance.
- Surpassed the ICC-ES AC38 test requirement of ten minutes when tested according to ASTM D 779.

Titan Attributes

- Water Resistive Barrier complies with ICC Acceptance Criteria 38 (AC38) Certified Air Barrier Material which exceeds ASTM E-2178 minimum requirements.
- Certified Drainage Material exceeds ASTM E-2273 performance requirements.
- Greater Tear Resistance & Strength than competitive products Class A Flame Spread Rating: ASTM E-84.



home**GUARD**[®]

construction tapes

Our seal tapes will get your seal of approval.

Our tapes create an air and water resistive barrier at sheathing joints and around doors and windows that's designed to perform for years to come.

Versatility

Can be used with OX sheathing and housewraps as well as other brands.

Heat & Cold Resistant

Continues to perform over a wide temperature range.

Easy to Install

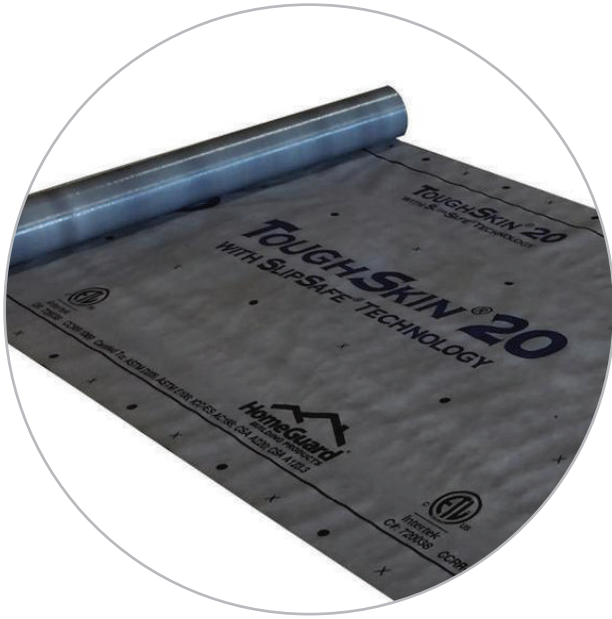
Peel-n-stick tapes make for a fast install.

Like you, our tape can handle the pressure.

Sheathing and housewrap are only as strong as the tape used to seal it. That's why we created HomeGuard Construction Tapes—a line of high quality seam and flashing tapes to provide that final line of defense against the elements. Used with OX sheathing and housewraps, our tapes creates an air and water tight seal that exceeds most building codes.

Attributes

- Coated with a highly aggressive acrylic pressure sensitive adhesive (PSA).
- Consistent performance over a wide temperature range.
- Can be used across a variety of sheathing types.
- Seam tape is hand tearable for fast, easy installation.



tough**SKIN**[®]

roof underlayment

Up on a roof, there are no minor slip-ups.

ToughSkin's SlipSafe technology makes installing roof underlayment easier, and more importantly, safer.

Safe for Builders

The SlipSafe surface helps you work safer and faster.

Durable

Four layers of protection mean fewer blowoffs, repairs and callbacks.

Easy to Install

Wider, lighter sheets than standard felt underlayment.

Custom Logo

Brand your jobs by putting your logo on your ToughSkin product.

It's what's underneath that counts.

A roof that lasts for decades starts with a high-quality underlayment. ToughSkin is engineered to work better for both contractors and their customers than traditional felt underlayment. Our innovative SlipSafe technology makes for a safer surface to work on while lighter, wider rolls makes installation faster. Four layers of protection are made to stand up to years of the harshest weather conditions.

Attributes

- A water proof UV layer that stands up to six months of exposure.
- 33% more coverage per lap than traditional felt.
- Made from non-hazardous materials meaning no oil leaching.
- Brand your ToughSkin with your custom logo to put your own stamp on your projects.
- Code approved (AC188) and a Class A fire rating as part of a system (ASTM E108).

Performance to the Core



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Products**

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