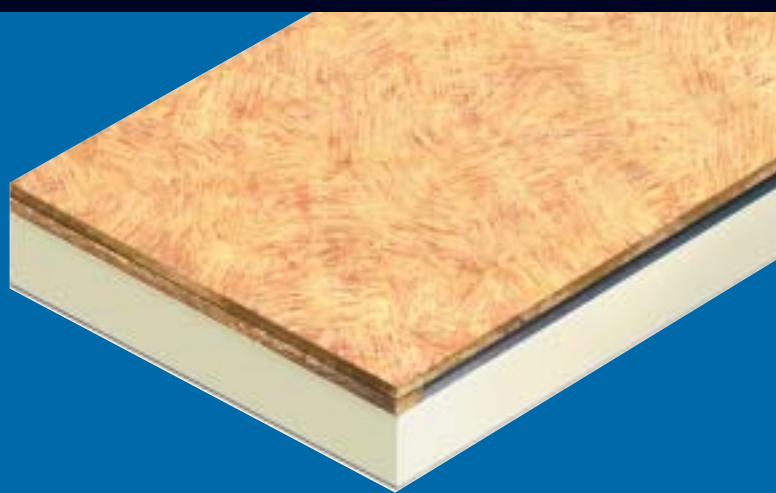
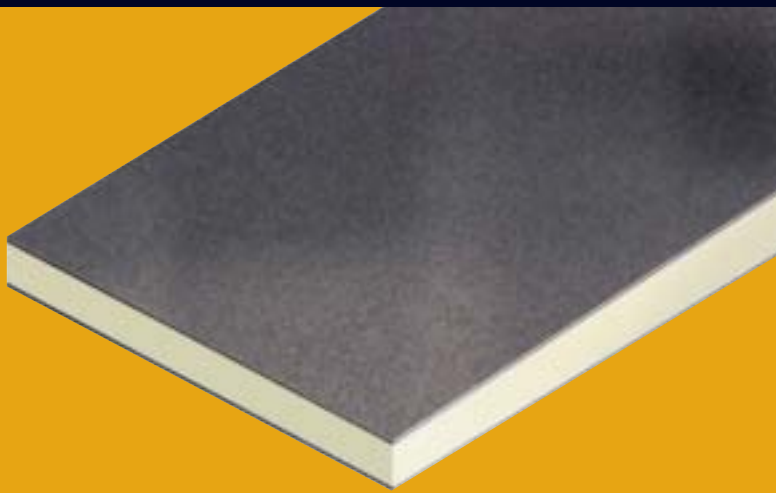
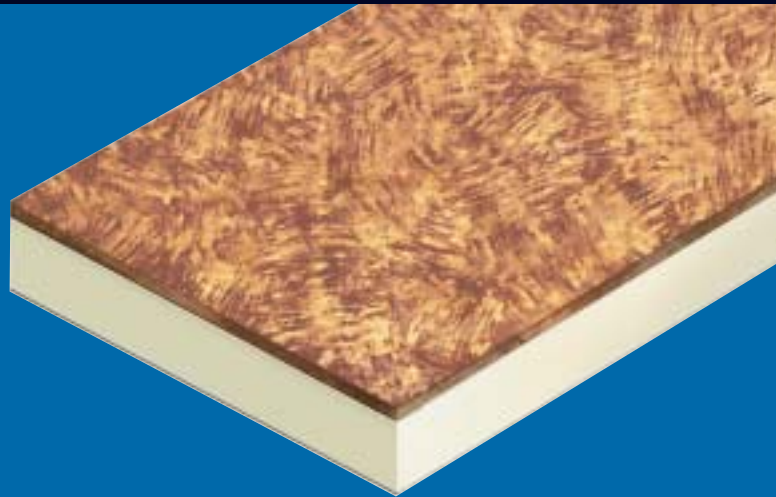
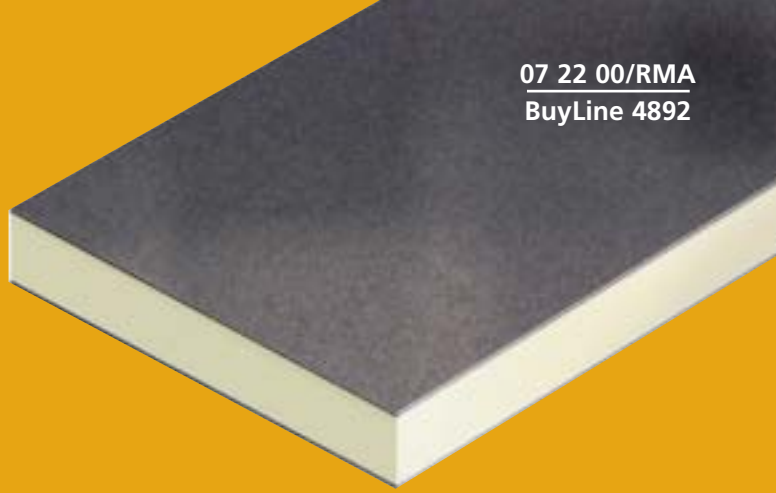


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BuyLine 4892



**RMAX POLYISO  
INSULATED ROOFING PRODUCTS.**

**DOING ONE THING WELL IN SO  
MANY DIFFERENT WAYS...  
FOR 30 YEARS.**



*Doing one thing well in so many different ways.*

## **WE'VE COME A LONG WAY SINCE 1978.**

For three decades, Rmax has evolved to become a respected leader in the manufacture and delivery of commercial roofing, industrial and residential insulation products. And, every step of the way, we've grown as an organization by embracing the challenges of our changing industry with integrity, responsiveness and a forward-thinking attitude.

As the first tar asphalt roofs we installed in the early days were replaced with single-ply materials, and later, mechanically attached systems, we met industry demands with new products and technology designed to shave time off delivery and installation and ensure the comfort of end users who rely on our products nationwide and worldwide. We expanded our production capacities, despite fluctuating market conditions, opening plants in South Carolina and Nevada. And from our headquarters in Texas, continued to set an example for our peers in terms of innovation, quality and customer service.

When environmental concerns began reshaping our industry at the turn of the century, Rmax again stood at the forefront, developing CFC-free insulation products that performed to the highest standards while also complying with evolving regulations.

Today, we are known and respected coast-to-coast for energy efficient, environmentally sensible and installer-friendly roofing and sheathing products and solutions that stand as the envy of our competition. And, amazingly, we remain under the same ownership, providing the continuity of service you only get from a 30-year leader.

At Rmax, we are still committed to doing one thing well in so many different ways. Thank you, for your part, in bringing us proudly to our 30th anniversary.





## 30 YEARS OF ROOFING INSULATION EXPERTISE ALL AIMED AT SATISFYING YOUR BUILDING REQUIREMENTS:

- Multi-Max® FA-3: A versatile solution for new and retrofit applications.
- Tapered Thermarroof®-3: For energy efficiency and improved roof drainage.
- Re-Cover Board-3: For easy retrofit in re-roofing applications.
- Ultra-Max: A tough roof insulation for use with all types of roofing membranes.
- RDECK®-3: Ideal substrate for virtually any roofing membrane.
- Nailable Base-3 Family of Insulation Products: Including our original, all-in-one roof insulation and nailing surface product, plus:
  - Multi-Vent Nailable Base: Where increased air-flow is specified.
  - Vented Nailable Base-3: For reduced heat build-up under shingled roofs.
  - Advantage Vented Nailable Base-3: Ideal for layered roofing applications.



Talk to an Rmax representative for recommendations on your specific building applications today.



[www.rmaxinc.com](http://www.rmaxinc.com)

*Go straight to the top. Specify Rmax.*

## **POLYISO INSULATION BACKED BY THREE DECADES OF KNOWLEDGE AND EXPERIENCE.**

When you only manufacture insulation products for an industry as diverse as ours, you have to work harder, smarter and better than the rest. At Rmax, we pride ourselves in offering the most comprehensive line of high-quality polyiso insulated roofing products, meeting virtually any application in the commercial, industrial or residential construction business. For the finest products – certified to perform, delivered on time and backed by the most knowledgeable people in the industry – go straight to the top. Specify Rmax.

### **Multi-Max® FA-3**

Our most popular choice for new and retrofit applications, Multi-Max FA-3 works great on single ply, built-up and modified bitumen membranes, as well as on metal panel roofing systems.



### **Nailable Base-3**

Save time and money installing our all-in-one roof insulation and nailing surface, ideal for new and retro-fit construction where roofing tiles, slate or metal panel roofing systems are used.

### **RDECK®-3**

Cut installation time by eliminating the need for an additional cover board, with Rmax RDECK-3, specially designed as a suitable substrate for virtually any roofing membrane on the market.

### **Re-Cover Board-3**

Ideal for built-up, modified bitumen or single-ply membranes, Rmax Re-Cover Board-3 provides improved energy efficiency in an easy-to-install re-roofing insulation product.

### **Tapered Thermaroof®-3**

Use Rmax Tapered Thermaroof-3 on flat roofs where drainage is a problem. Tapered Thermaroof-3 installs easily with single-ply, built-up or modified bitumen membranes in new and retrofit applications.

### **Thermaroof® Composite-3**

Specially manufactured for hot asphalt or torch-applied systems, this labor saving, energy efficient insulation with 1/2" perlite is compatible with built-up, modified bitumen and single-ply membranes in new or retrofit applications.

### **Ultra-Max**

This tough, rigid, foam insulation product provides a suitable substrate for the application of many different kinds of roofing membranes available in the market today. In new or retrofit applications, Ultra-Max offers a versatile solution..

### **Thermaroof® Plus-3**

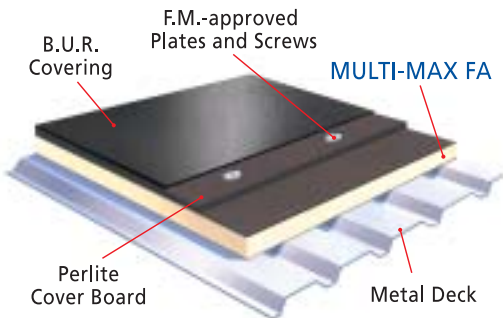
This heavy-duty, foil-faced roof insulation provides maximum efficiency. It is ideally suited for mechanically attached and ballasted single-ply membranes or standing-seam metal roof systems.

### **Vented Nailable Base-3**

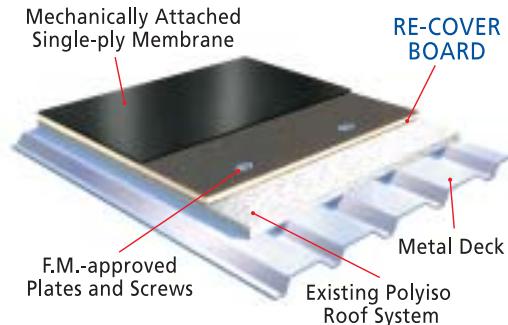
This all-in-one roofing insulation and nailing surface product also provides air flow channels that help prolong the life of shingles installed in residential and commercial roofing applications.



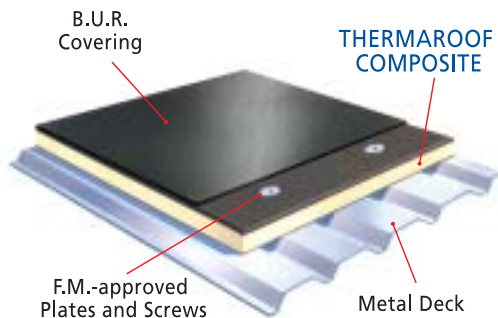
**BUILT-UP ROOF APPLICATION WITH MULTI-MAX FA-3**



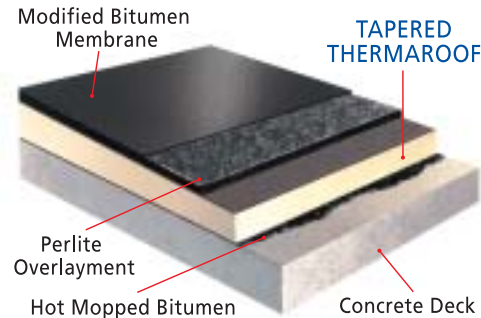
**MECHANICALLY FASTENED SYSTEM WITH RE-COVER BOARD-3**



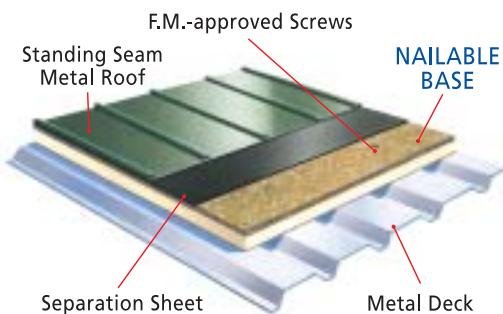
**BUILT UP ROOF WITH THERMAROOF COMPOSITE-3**



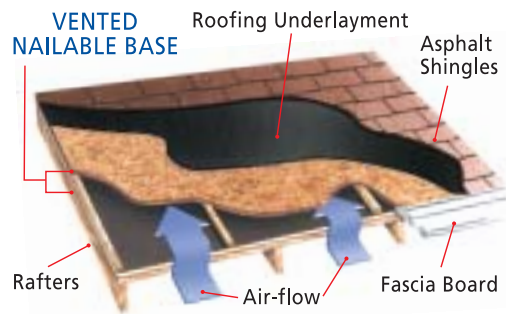
**MODIFIED BITUMEN APPLICATION WITH TAPERED THERMAROOF-3**



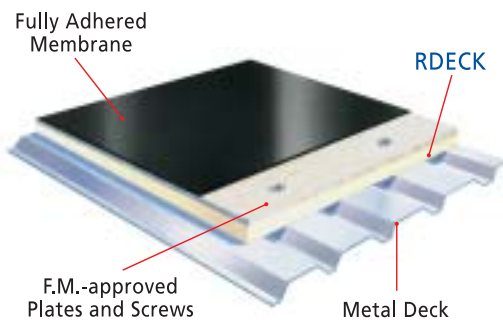
**STANDING SEAM METAL ROOF WITH NAILABLE BASE-3**



**ASPHALT SHINGLES WITH VENTED NAILABLE BASE-3**



**FULLY ADHERED SINGLE-PLY SYSTEM WITH RDECK-3**



*Go straight to the top.  
Specify Rmax.*

Call 1.800.527.0890 for additional information and literature.

[www.rmaxinc.com](http://www.rmaxinc.com)

## LEADING THE SAME INDUSTRY IN PRODUCT EXCELLENCE SINCE 1978.

### MULTI-MAX® FA-3, OUR MOST POPULAR INSULATION

The **Rmax Multi-Max FA-3** insulation features a rigid, closed-cell, polyiso foam core bonded to glass fiber/organic mat facers, making it compatible with virtually any roofing system on the market. Specify it for use with single ply, built-up and modified bitumen membranes or metal panel roofing systems. Rmax Multi-Max FA-3 meets nationally accepted building codes. You can order it in a variety of R-values, panel lengths, thicknesses and, if required, a 25 psi formulation. Ask your Rmax representative for recommendations.

### NAILABLE BASE-3, A FAMILY OF LABOR SAVING SOLUTIONS

**Rmax Nailable Base-3** insulation products are ideal for new and retro-fit construction, where roofing tiles, slate or metal panel roofing systems are used. Originally developed for applications where cathedral ceiling design considerations dictate the need for exterior insulation solutions, this product line has evolved to include the following field-proven, Rmax Third Generation polyiso foam products:

**Nailable Base-3** insulation is composed of a rigid, closed-cell polyiso foam core, bonded to a 7/16" thick OSB nailing panel on top, with a glass fiber/organic mat facer on the bottom. Available in 1 1/2" to 4 1/2" thicknesses, Rmax Nailable Base-3 is ideal for use with concrete, slate or clay roofing tiles, wood shakes and metal panel roofing systems.

**Multi-Vent Nailable Base** insulation utilizes solid wood spacer blocks separating the insulation layer from the OSB nailing surface. A wood blocking pattern that does not exceed 12" spacing in any direction between blocks, provides great OSB support and 92% free airflow under the OSB and shingles to prevent heat build-up.

**Vented Nailable Base-3** insulation features a 7/16" OSB top nailing surface with factory applied furring strips, which is then bonded to a closed-cell polyiso insulation core. This product is intended for use in residential and commercial shingle roofing applications where venting channels help prolong the life of the shingles.

**Advantage Vented Nailable Base-3** insulation consists of a top nailing surface of 7/16" OSB with factory applied furring strips. The second layer features standard Rmax roof insulation. These two layers are installed to provide staggering of joints between layers, easier handling and flexible installation, typically without additional labor costs.

*Rmax offers 7/16" OSB as the standard nailing surface on all nailable base products, but other wood products and thicknesses can be supplied.*

#### TYPICAL PHYSICAL PROPERTIES<sup>1</sup>

Property	Test Method	Results
Compressive Strength	ASTM D 1621	20 psi (average)
Flame Spread, Core <sup>2</sup>	ASTM E84	25
Smoke Developed, Core <sup>2</sup>	ASTM E84	75-160
Water Vapor Transmission	ASTM E96	< 1 perm
Water Absorption	ASTM C209	< 1% Vol.
Dimensional Stability	ASTM D 2126 7 days, 158°F, 95% rh	< 2% Linear Change
Service Temperature		-40° to +250°F

Notes:

<sup>1</sup>Physical properties shown are based on data obtained under controlled conditions and are subject to normal manufacturing tolerances.

<sup>2</sup>Flame Spread and Smoke Developed Indexes are used to measure and describe the properties of this material in response to heat and flame under controlled laboratory conditions and should not be used to describe or appraise the fire hazard or fire risk of this material and other related roofing components under actual fire conditions.

## TAPERED THERMAROOF®-3, THE CHOICE FOR IMPROVED DRAINAGE

**Rmax Tapered Thermarroof-3** insulation is manufactured with a slope of 1/8", 1/4" or 1/2" per foot to provide improved roof drainage. The rigid, closed-cell, polyiso foam core construction features glass fiber/organic mat facers on each side and complies with nationally accepted building codes. Install it with single-ply, built-up or modified bitumen membranes on new or retrofit constructions. Rmax Tapered Thermarroof-3 panels are available with factory engineered roof layouts for simplified installation. Contact your regional sales office for details.

## ULTRA-MAX, FOR VIRTUALLY ANY ROOFING APPLICATION

Built-up roofs, modified bitumen systems, single-ply systems – even metal panel roofing systems – all work well with Rmax **Ultra-Max** rigid, foam, thermal insulation. Composed of polyisocyanurate foam bonded to polymer filled glass fiber mat facers on either side, Ultra-Max insulation is approved for use in both new and limited retrofit and recover roofing constructions. Install it over steel, wood, non-combustible and various nailable roof decks to achieve an effective thermal barrier in virtually any roofing application. Ask your Rmax sales representative for more information.

## RDECK®-3, NO COVER BOARD REQUIRED

Eliminate the need for an additional cover board with Rmax

**RDECK-3** thermal insulation board composed of a rigid closed-cell polyiso foam core bonded to a 1/4" thick glass mat gypsum board on top and a glass fiber facer on back. RDECK-3 provides a suitable substrate for virtually any roofing membrane. It can be directly mopped with certain built-up roofing systems, eliminating the need for a base sheet. Consult the membrane manufacturer regarding this product. Available in primed or non-primed gypsum board.

## THERMAROOF® COMPOSITE-3, FOR HOT APPLICATIONS

**Thermarroof Composite-3** insulation is manufactured for hot asphalt or torch-applied systems. It features polyiso foam, bonded to a glass fiber/organic mat facer on one side, with a 1/2" perlite board facing on the other side. It is compatible with built-up, modified bitumen and single-ply membranes for new or retrofit applications. Rmax Thermarroof Composite-3 meets nationally accepted building codes and is available in a variety of thicknesses and R-values.

Call 1.800.527.0890 for samples and literature.

[www.rmaxinc.com](http://www.rmaxinc.com)

*Multi-Vent, Vented and Advantage Vented Nailable Base products have a 3/4" thick air space as standard. Different thicknesses are available upon request.*

**THE FOLLOWING ARE AVAILABLE BY CONTACTING THE RMAX SALES OFFICE AT 1.800.527.0890, EXT. 101:**

Sweets Roofing Products Brochure  
Sweets Sheathing Products Brochure  
Nailable Base Products Brochure  
General Notes for Use and Installation  
Architectural Specifications  
Product Data Sheets:

- Multi-Max FA-3
- Tapered Thermarroof-3
- Thermarroof Composite-3
- Re-Cover Board-3
- Ultra-Max
- Thermarroof Plus-3
- Nailable Base-3
- Vented Nailable Base-3
- Multi-Vent Nailable Base
- Advantage Vented Nailable Base-3
- RDECK-3
- R-Matte Plus-3
- Thermasheath-3
- Durasheath-3
- TSX-8500

**Available for all products:**

- Material Safety Data Sheets
- Samples

# GENERAL CONDITIONS AND PRECAUTIONS

## LIMITED WARRANTY

Notwithstanding anything herein to the contrary, neither Rmax nor any of its employees, representatives, agents or other affiliates (collectively, "Rmax") makes any representation or warranty whatsoever concerning the Product, except that the Product was manufactured in accordance with specifications set forth in ASTM C1289, at the time of purchase is free from any lien or encumbrance, and, for a period of one (1) year from the date of delivery of the Product, is free from defects in materials and workmanship. BUYER ACKNOWLEDGES AND AGREES THAT, EXCEPT AS PROVIDED ABOVE, THE PRODUCT IS BEING DELIVERED IN AN "AS IS, WHERE IS" CONDITION, AND WITH ALL FAULTS. RMAX HEREBY DISCLAIMS AND BUYER HEREBY WAIVES ANY AND ALL OBLIGATIONS AND LIABILITIES OF RMAX AND RIGHTS, CLAIMS, AND REMEDIES OF BUYER AGAINST RMAX, WHETHER EXPRESS OR IMPLIED, AND WHETHER ARISING BY LAW OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IMPLIED WARRANTIES ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, AND USAGE OF TRADE, ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE, AND ANY AND ALL LIABILITY WITH RESPECT TO THE PRODUCT OR SERVICES PERFORMED OR PROVIDED BY RMAX. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. THE WARRANTIES EXPRESSED HEREIN ARE EXCLUSIVE AND ARE GIVEN IN LIEU OF (I) ANY AND ALL OTHER WARRANTIES EXPRESS OR IMPLIED, AND (II) ANY OBLIGATION, LIABILITY, RIGHT, CLAIM OR REMEDY, IN CONTRACT, TORT OR STRICT LIABILITY, WHETHER OR NOT ARISING FROM NEGLIGENCE, ACTUAL OR IMPUTED. THE WARRANTIES EXPRESSED HEREIN SHALL BE THE EXCLUSIVE REMEDY FOR A DEFECT IN/OR DAMAGES RELATED TO THE PRODUCT.

## LIMITATION OF LIABILITY AND BUYER'S REMEDIES

IN THE EVENT OF A DEFECT IN THE PRODUCT COVERED BY THE LIMITED WARRANTY SET FORTH ABOVE, RMAX SHALL, AT RMAX'S OPTION AND EXPENSE, REPAIR OR REPLACE THE DEFECTIVE PRODUCT OR REFUND THE AMOUNT PAID BY THE BUYER FOR THE DEFECTIVE PRODUCT. THE LIABILITY OF RMAX, IF ANY, AND BUYER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT WITH RESPECT TO WHICH SUCH CLAIM IS MADE. WITHOUT LIMITATION OF THE FOREGOING, RMAX SHALL NOT BE LIABLE FOR BUYER'S LOSS OF USE, REVENUE OR PROFIT, OR FOR ANY OTHER DIRECT, INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND, AND BUYER HEREBY WAIVES ANY RIGHT IT MAY HAVE TO SUCH DAMAGES.

The LIMITED WARRANTY shall not be applicable to defects or damages which, upon inspection by Rmax, are determined by Rmax to be caused by any of the following:

- Normal wear and tear;
- Intentional vandalism or abuse, or negligent use, misuse or abuse (including any usage not in accordance with the product instructions);
- Use of parts not manufactured or sold by Rmax;
- Accident or natural disasters, including, but not limited to, fire, flood, lightning, earthquake, tornadoes, hail, hurricanes, wind storms, acts of war or acts of God; or
- Improper operating, handling, storage, application or design, modification, alteration, structural movement or maintenance.

Claims against Rmax under the provisions of the LIMITED WARRANTY must be made within thirty (30) days after the alleged defect to which the claim relates is discovered or should have been discovered, by written notice to Rmax at the following address: 13524 Welch Road, Dallas, Texas, 75244; Attention – Technical Services. The written notice must be accompanied by the dated invoice or receipt received by the Buyer at the time of purchase. Rmax shall have sixty (60) days from receipt of such notice to inspect and analyze the alleged defective material. Under no circumstances shall

## Installation

Rmax insulation is shipped in polyethylene wrapped bundles, approximately 48 inches high. These wrapping materials are not adequate for weather protection of the insulation at the job site. Insulation bundles shall be stored on pallets or other dunnage at least 4 inches above the ground level. Dunnage supplied by Rmax for shipment of the insulation is not adequate for use in storage of the materials. Bundles placed directly on the ground are not properly stored and may cause the Rmax warranties to become void. DO NOT use wet insulation products within a roofing assembly. Installation of wet insulation or other roofing system components shall cause the Rmax warranties to become void. Rmax insulation that has become wet may be applied in a roof system after it has been dried out thoroughly. All other roofing materials shall be stored as recommended by the supplier.

## Vapor Retarders

Vapor Retarders are recommended by Rmax for buildings where the average mean temperature in January will be 40 degrees F or lower, or when the occupancy of the building is such that the relative humidity of the interior will be 45% or greater. The decision to use a vapor retarder and the selection of the details of the retarder construction is left to the building architect, designer, building owner or their designated representative or agent.

## Re-roofing

All existing roof surfaces must be swept clear of all gravel, dirt, dust and other debris. Application of Rmax insulation products on loose or protruding gravel will crush the insulation product and damage the facers. This can cause the board to become dimensionally unstable and/or lose R-value. Rmax recommends that when the ballast surface of the old membrane is to be left in place, the ballast be covered with a minimum of 1/2" wood fiber board or perlite board prior to application of the insulations. Application of Rmax insulation products over wet roofing systems may cause dimensional instability and roof system failure.

the material to be disposed of or to be returned to Rmax unless the Buyer has received written instructions to do so. Buyer shall have no right to deduct the amount of any claim from Rmax's invoice until the claim is allowed or adjusted. Failure on the part of the Buyer to follow these provisions shall waive all rights under the LIMITED WARRANTY. Unless modified in writing, signed by both Rmax and Buyer, this LIMITED WARRANTY is understood to be the complete and exclusive agreement between the parties, and supercedes all prior agreements, oral or written, and all other communications between the parties relating to the subject matter of this LIMITED WARRANTY. Some states and certain federal laws do not allow limitations on how long an implied warranty lasts, so such limitations or exclusions may not apply to you. In addition, some states do not allow the exclusion or limitation of incidental or consequential damages, so such limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Refer to SALES POLICY included with the other Rmax literature for other terms and conditions relating to the sale of Rmax Insulation products not contained herein.

## GENERAL CONDITIONS

Descriptions, specifications, and recommendations described herein are subject to change without notice. Consult with Rmax Roofing Sales for the latest information. The design and construction of the roof deck, and supporting structure are the responsibility of the project architect, engineer, general contractor and the building owner. The selection and use of Rmax Insulation and other roofing system components to meet the requirements for a project is at the sole discretion of the owner or his designated agent or representative.

No warranty, express or implied, as to characteristic, physical properties, or performance under any variations from controlled conditions at the time of manufacture is made. These provisions may not be altered in any way by a salesperson, employee, agent, or any other representative of Rmax, except by a letter form an officer of Rmax. Rmax does not assume any responsibility or liability for the performance of any product other than those manufactured by Rmax.

## GENERAL PROVISIONS

This document with all attachments constitutes the entire agreement between Rmax and the Buyer and is intended as a final, complete and exclusive expression of the agreement. This agreement supercedes all prior representations, understandings and agreements. Any failure on the part of Rmax to insist upon the performance of any term herein shall not be construed as a waiver or relinquishment of Rmax's right to such performance and Buyer's obligation shall continue in full force and effect.

## CHOICE OF LAW

THE AGREEMENT SHALL BE GOVERNED AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS.

## FORUM SELECTION CLAUSE

ANY DISPUTE ARISING OUT OF OR RELATING TO THIS TRANSACTION SHALL ONLY BE LITIGATED IN AN APPROPRIATE FEDERAL OR STATE COURT LOCATED IN DALLAS COUNTY, TEXAS.

## WAIVER OF JURY

EACH PARTY HEREBY IRREVOCABLY WAIVES ANY AND ALL RIGHTS TO TRIAL BY JURY WITH RESPECT TO ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS TRANSACTION.

## WARNING

POLYISOCYANURATE IS AN ORGANIC MATERIAL WHICH WILL BURN WHEN EXPOSED TO AN IGNITION SOURCE OF SUFFICIENT HEAT AND INTENSITY, AND MAY CONTRIBUTE TO FLAMES SPREADING.



## Sales Offices and Plant Locations

13524 Welch Road • Dallas, Texas 75244-5291 • 972.387.4500 • Fax: 972.387.4673 • 1.800.527.0890  
1649 S. Batesville Road • Greer, South Carolina 29650 • 864.297.1382 • Fax: 864.234.7548 • 1.800.845.4455  
210 Lyon Drive • Fernley, Nevada 89408 • 775.575.4849 • Fax: 775.575.5035 • 1.800.762.9462  
www.rmaxinc.com Email: rmax@rmaxinc.com

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