R-Matte® Plus-3 is manufactured to meet the physical property requirements of Product Specification ASTM C1289, Type I.

R-Matte® Plus-3 is accepted as a nonstructural insulative sheathing board by the following major model building codes: National Building Code (BOCA), Section 2603; Standard Building Code (SBCCI), Section 2603; Uniform Building Code (ICBO), Section 2602.

APPLICATION/INSTALLATION

Applications - This product is designed to be covered with siding materials of wood, wood-based products, hardboard, aluminum, vinyl, brick or stucco veneers. The white-matte finished (non-glare) side of this sheathing panel is installed facing to the outside of the wall structure when the exterior siding will be either wood, wood-based products, hardboard, aluminum or vinyl sidings. The reflective aluminum side of the sheathing panel is installed to the outside of the wall when the exterior finish will be either brick or stucco.

Stud Wall Construction - R-Matte® Plus-3 is applied to the exterior face of wood or metal studs to cover all studs, sills, plates and header constructions in order to provide insulation over details not normally covered by insulation products. R-Matte® Plus-3 may be secured to the studs with bugle-head screws, galvanized roofing nails, or common nails driven through cap washers. The interior of the stud wall system should be protected with a suitable vapor retarder.

R-Matte® Plus-3 may be applied to the interior face of studs, metal or wood, to cover the interior face of these framing members. R-Matte® Plus-3 may be secured with bugle-head screws, galvanized roofing nails, or construction adhesives. The interior of the stud wall system should be protected with a suitable vapor retarder and thermal barrier.

Cavity Wall Construction - R-Matte® Plus-3 is secured to the dry face of the masonry block wall with a high grade adhesive. R-Matte® Plus-3 can be cut by simple methods to fit between masonry joint reinforcements placed to tie the brick veneer to the concrete block back-up. R-Matte® Plus-3 is an excellent cavity insulation product fitting between the masonry block and finished brick veneer of any residential or commercial product.
Masonry Wall Construction - R-Matte® Plus-3 is applied to either the exterior face or interior face of concrete or concrete masonry walls to provide an insulation layer over the entire surface. R-Matte® Plus-3 may be secured to the inside face of a concrete or concrete masonry wall, either over or under the furring members, and covered with a minimum 1/2 inch gypsum wallboard interior finish. Adhesives may be used to hold the R-Matte® Plus-3 in place against the wall temporarily. However, permanent attachment of the R-Matte® Plus-3, furring, or gypsum wallboard with adhesives is not acceptable. The gypsum wallboard must be secured with suitable screws or nails.

Re-Siding Construction - R-Matte® Plus-3 is applied over existing sound and solid siding. It is then covered with a suitable new siding of aluminum, vinyl, wood or wood fiber based products. The R-Matte® Plus-3 is secured with galvanized nails of sufficient length to penetrate the old sidings and sheathings below by at least one inch into the existing wall studs.

Exterior Stucco Construction - R-Matte® Plus-3 may be used as the insulative sheathing under hard coat stucco finishes. First, cover the R-Matte® Plus-3 with a suitable separation layer such as an organic or inorganic felt. Then, attach conventional metal wire lath and expansion joints with appropriate fasteners as dictated by the local building code. R-Matte® Plus-3 may be secured to the studs with bugle-head screws, galvanized roofing nails, or common-nails driven through cap washers. The interior of the stud wall system should be protected with a suitable vapor retarder. Rmax does not recommend the direct attachment of stucco, portland cement or polymer-modified types, directly to the facer of the insulation product. Consult stucco manufacturers for details.

WARRANTY
See "Sales Policy" for warranty conditions. Rmax does not assume any responsibility or liability for the performance of any products other than those manufactured by Rmax.

AVAILABILITY
R-Matte® Plus-3 is available through an extensive distribution network. Contact Rmax Sales for product availability, pricing information, and the nearest distribution center.

WARNING
DO NOT leave R-Matte® Plus-3 exposed. Polyisocyanurate foam is an organic material which will burn when exposed to an ignition source of sufficient heat and intensity, and may contribute to flames spreading. Installations utilizing Rmax R-Matte® Plus-3 must be fully protected on the interior side of walls and roofs by a minimum of 1/2 inch gypsum board or equivalent. Masonry or concrete that is a minimum of one-inch thick or plywood that is a minimum of 1/2 inch thick or wood that is a minimum of one-inch nominal thickness is recognized as a suitable thermal barrier. Consult the Local Building Official for specific governing codes and requirements.

LIMITATIONS
R-Matte® Plus-3 is not recommended, nor warranted, for use as a commercial roofing insulation for use directly under membrane systems. See Rmax for suitable commercial roofing insulation products.

R-Matte® Plus-3 is not a structural panel. Stud walls insulated with R-Matte® Plus-3 must be properly braced for lateral loads according to the requirements of the local building codes.

<table>
<thead>
<tr>
<th>THERMAL PROPERTIES/PRODUCT DATA</th>
<th>&quot;R&quot; means resistance to heat flow. The higher the R-value, the greater the insulating power.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Thickness</td>
<td>Thermal R-Value</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>0.5&quot;</td>
<td>3.2</td>
</tr>
<tr>
<td>0.625&quot;</td>
<td>4.0</td>
</tr>
<tr>
<td>0.75&quot;</td>
<td>5.0</td>
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</tbody>
</table>

1Thermal values are determined by using ASTM C518 test method at 75°F mean temperature on material conditioned according to PIMA Technical Bulletin No. 101.
R-Matte® Plus-3 Sheathing Insulation

**APPLICATION OVER STUD WALLS**

- **Gypsum Wallboard**
- **Rmax Sheathing**
- **Air Barrier (Optional)**
- **Exterior Siding**
- **Wood or Vinyl**
- **Bituminous Flashing Tape**
- **Metal Flashing**
- **Water Table**
- **Treated Wood**
- **Termites Shield**
- **Brick Veneer Foundation Walls**

**INTERIOR USE OF SHEATHING ON STUD WALL AND ROOF RAFTERS**

- **Gypsum Wallboard**
- **Rmax Sheathing**
- **Roof Joist/Rafter**
- **Blocking to Support Ceiling Finish**
- **Batt Insulation**
- **Stud Wall**

**RMAX SHEATHING IN A RESIDING APPLICATION**

- **CMU Wall**
- **Rmax Sheathing**
- **Sheathing Suit at 16 Inch Centers To Fit Between Masonry Wall Ties or Impale Sh catering Over Wall Tie P Алтетes**
- **Brick or Other Masonry Veneer Materials to Finish Wall**
- **Weep Holes**
- **Brick Ledge**

Rmax Sheathing Applied Over Concrete Masonry and Brick Veneer Walls.

Rmax Sheathing Applied to Interior Side of Concrete Masonry Walls.

**NOTE:** Sheathing may be applied to the Masonry Wall and the Furring Strips applied over the Insulation.

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SPECIAL ORDERS
Requests to return material to Rmax's plant must be cleared in advance by Rmax's Plant Manager. Credit for approved requests to return material, when such requests are for reasons other than material of workmanship, will be issued on the basis of the price at which the goods were originally invoiced, less the actual price of re-conditioning and restocking as determined by Rmax. Such restocking charges will be no less than 20% of the invoice price of the goods. All return freight is the Buyer's responsibility.

ACCEPTANCE OF ORDERS
All orders are subject to acceptance by Rmax at its corporate office in Dallas, Texas and are not binding on Rmax unless so accepted. This acceptance constitutes a complete and binding contract which cannot be modified or canceled without written consent of both parties. The conditions stated herein shall take precedence over any other conditions, and no additional or different provisions or conditions shall be binding on Rmax unless accepted by Rmax. The price stated on the face of Rmax's quotation. Routing of shipments shall be at the sole discretion of the carrier or its designee and carrier. The Buyer shall be responsible for any additional charges incurred. Buyer should in all cases immediately report any loss or damage claims from Carrier's by furnishing duplicate invoices, affidavits showing count when loaded, method of loading, etc. Buyer shall in all cases immediately report loss and/or damage to Carrier and request inspection in case of damage.

FARE MAJURE
Rmax will not be liable for damages resulting from a failure to ship any order in accordance with the terms of the order where such failure is caused by any requirements of a government agency or authority, shortage of raw materials, strikes or other labor trouble, transportation delay, breakdowns, accidents, fires, riots, wars, Acts of God, or other causes beyond the control of Rmax.

TERMS OF PAYMENT
2% ten (10) days after receipt of invoice, unless otherwise agreed to in writing. All shipments shall be invoiced at the applicable list price plus a carton charge.