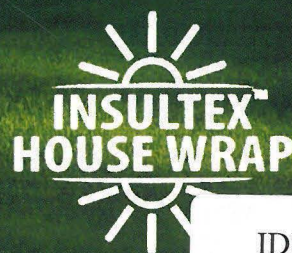


# House Wrap and Insulation Wrapped into One



ESR-1108



IDIFTC00013

Brought to you by Innovative Designs

# THE PREMIUM HOUSE WRAP ON THE



*Insultex™ House Wrap is a multi-layer film and non-woven, perforated protective weatherization layer with superior drainage and an R-Value. This certified product meets or exceeds the competition in air and water resistance, moisture vapor permeability and durability.*

## **3 R-Value Insulation**

Thermal resistance for easier controlled internal temperature

## **Water Resistant**

Protects the wall assembly against water intrusion that gets behind the exterior cladding through a strong membrane that keeps moisture from reaching surfaces

## **Moisture Vapor Permeability**

Prevents mildew and mold buildup in the wall cavity by allowing moisture as vapor to escape to the outside

## **Air Resistant**

Protects the wall cavity from air infiltration to increase the comfort of the home by reducing drafts and increasing energy efficiency

## **Durability**

Strong CLAF fabric that resists shredding in the harshest wind load

## **UV Resistant**

UV inhibitors are included to protect from harmful ultraviolet degradation

## **Translucent**

Allows easy placement on the application surface for proper positioning and fastening

## **Easy Installation**

Bends around corners and uneven surfaces, cuts easily and is lightweight for fast efficient installation



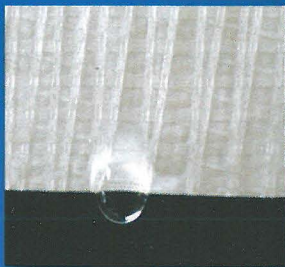
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**MARKET**

# ***THE ONLY HOUSE WRAP WITH AN R-VALUE***

## ***Superior Drainage***

Sheds bulk water with integrated drainage system. Also, passes the Drainage Efficiency Test in accordance with Section 4.10 of ICC ES AC235



***Can be applied behind any exterior claddings for commercial and residential construction:***

- *EIFS and Stucco*
- *Cement, Hardboard, Vinyl and Wood Siding*
- *Brick and Stone Veneer*

***Insultex House-Wrap has been independently tested and meets all property performance requirements***

- *ICC-ES AC 38*
- *Acceptance Criteria for Water-Resistive Barriers*
- *Approved for Grade C type material*
- *R-value tested*
- *Surface Burning tested*
- *Pliability tested*
- *Water Resistance tested*
- *Dry Breaking Force tested*
- *UV Exposure tested*
- *Accelerated Aging tested*



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## Testing Comparisons

| TEST METHOD/<br>DESCRIPTION                      | STANDARD<br>SPECIFICATIONS<br>ICC-AC308       | INSULTEX<br>HOUSE WRAP | *TYVEK®<br>COMMERCIAL<br>WRAP | *TYVEK®<br>DRAIN WRAP | *TYVEK®<br>HOME WRAP | *TYVEK®<br>STUCCO<br>WRAP |
|--|---|------------------------|-------------------------------|-----------------------|----------------------|---------------------------|
| R-VALUE  | n/a   | 3                      | 0                             | 0                     | 0                    | 0                         |
| AIR PERMEANCE<br>(ASTM E-2178-03)                | < 0.02 L / s / m <sup>2</sup>                 | < 0.001                | 0.001                         | 0.004                 | < 0.004              | 0.004                     |
| AIR POROSITY<br>(TAPPI T-460)                    | Seconds<br>Until Leakage                      | > 1000                 | > 1500                        | > 300                 | 1200                 | > 300                     |
| DRAINAGE<br>(PASS/FAIL EIFS<br>DRAINAGE TEST)    | ICC-ES AC 24<br>SECT 6.11                     | Pass                   | Not Recommended               | Pass                  | Not Recommended      | Pass                      |
| TRAPEZOID TEAR<br>(ASTM D-117) MD/CD             | Resistance<br>to tearing                      | 10 Lbs/16 Lbs          | 12 Lbs/6 Lbs                  | 8 Lbs/6 Lbs           | 7 Lbs/9 Lbs          | 7 Lbs/9 Lbs               |
| TENSILE STRENGTH<br>(ASTM D-882) MD/CD           | > 20 Lbs<br>Both Directions                   | 30 Lbs/30 Lbs          | 38 Lbs/35 Lbs                 | 30 Lbs/30 Lbs         | 30 Lbs/30 Lbs        | 30 Lbs/30 Lbs             |
| WATER VAPOR<br>TRANSMISSION RATE<br>(ASTM E-96B) | > 35 g / m <sup>2</sup> /<br>24 Hrs (5 Perms) | 56 Perms               | 28 Perms                      | 50 Perms              | 54 Perms             | 50 Perms                  |
| WATER RESISTANCE<br>(AATCC-127)                  | 55 cm H <sub>2</sub> O                        | 250                    | 280                           | 210                   | 250                  | 210                       |
| FLAME SPREAD<br>(ASTM E-84)                      | Class A                                       | Class A                | Class A                       | Class A               | Class A              | Class A                   |
| UV EXPOSURE RATING                               | Testing After Aging                           | 120 Days               | 270 Days                      | 120 Days              | 120 Days             | 120 Days                  |

\* DuPont published performance specifications  
Tyvek® is a registered trademark of DuPont

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