



# JUST THE FACTS ABOUT INSULATION AND WATER PROTECTION


It is estimated that **80%**  
OF BUILDING LAWSUITS  
ARE RELATED TO THE  
BUILDING ENVELOPE<sup>1</sup>



**PRECIPITATION &  
CONDENSATION**  
CAN BOTH RESULT  
IN WATER DAMAGE




Water intrusion is  
a leading cause of  
**MOLD GROWTH**




**\$3.5 MILLION**  
IN ANNUAL U.S. ASTHMA-RELATED  
MEDICAL COSTS ATTRIBUTABLE  
TO EXPOSURES TO DAMPNES  
AND MOLD<sup>2</sup>




**\$13 MILLION**<sup>3</sup>  
- annual cost of  
water damage  
repair in the U.S.



As much as  
of all water  
intrusion problems  
occur within **90%**  
**1%** of the total  
building exterior  
surface area<sup>4</sup>



## ENERGYSHIELD INSULATION INSULATION WITH INTEGRATED WEATHER BARRIER

passes  
**ASTM  
E331**   
WRB  
TEST

HIGHER  
**R-Value**  
helps avoid condensation

 **CERTIFIED**  
highly  
resistant to  
mold growth

VAPOR BARRIER  
**+ WRB**

<sup>1</sup> Source: <https://technicalassurance.com/building-environment-water-moisture-management/#:~:text=Uncontrolled%20rainwater%20penetration%20and%20moisture,related%20to%20the%20building%20envelope.>

<sup>2</sup> Source: <https://onlinelibrary.wiley.com/doi/full/10.1111/j.1600-0668.2007.00475.x>

<sup>3</sup> Source: <https://ipropertymanagement.com/research/water-damage-statistics>