

# ICYNENE<sup>®</sup> / 80 HIGH-R

OPEN CELL SPRAY FOAM



Innovation  
to Promote a  
Green Future

**HUNTSMAN**  
BUILDING SOLUTIONS



**Icynene® High-R 80** is a high-performing, open cell spray foam insulation manufactured with natural, renewable oils. Building professionals can achieve new standards in commercial, residential, agricultural and industrial construction.

Icynene High-R 80 polyurethane insulation expands to seal cracks, gaps and voids in attics, walls, crawl spaces and ceilings, which reduces air leakage and improves energy efficiency. It also minimizes moisture intrusion and outside contaminants such as dust, dirt and allergens. Builders can generally install smaller HVAC systems and achieve similar or superior temperature comfort levels compared with traditional insulated structures, which require larger HVAC systems — resulting in higher energy costs.

## PRODUCT FEATURES

- Decreases dust and air pollutants
- Maximizes energy efficiency
- Minimizes noise disturbance
- Contains no ozone-depleting chemicals or asbestos
- Minimizes moisture intrusion

<b>R-Value</b>	R-4.5 @ 1" R-16 @ 3.5" R-24 @ 5.5"
<b>Density</b>	0.6 – 0.8 lb/ft <sup>3</sup>
<b>Air Permeance</b>	< 0.02 L/s.m <sup>2</sup> @ 3.5"



Icynene High-R 80 is in compliance with the IBC, the IRC and the IECC, and is a USDA Bio-Preferred Product and an NAHB Research Center Green Approved Product.