HUNTSMAN BUILDING SOLUTIONS



A KEY COMPONENT OF HIGH-PERFORMANCE HOMES

COMFORTABLE • Consistent temperatures A high-performance home is comfortable, • Quieter Living Space healthy, durable and efficient. Insulating with Reduced Drafts Huntsman Building Solutions spray foam is key to achieving these advantages and providing a better home. **EFFICIENT** • Reduced stress on HVAC equipment • Save up to 50% on heating and cooling bills¹ • Effective Radon Barrier² • Minimize Dust & Allergens Helps Improve Indoor Air Quality DURABLE • Retains Shape and Density Over Time Increased structural strength² Flood Resistant Material²

FAQ

Why Spray Foam Insulation?

Spray foam insulation is a sustainable component of high-performance homes with benefits you simply cannot achieve with traditional insulation.

Build with confidence in knowing your homes will meet or exceed building code by utilizing an industry-leading building material that seals and insulates in one application.

Create demand by delivering comfortable, efficient, high-performance homes to today's most discerning buyers.

Why Huntsman Building Solutions?

Huntsman Building Solutions is a global leader in spray polyurethane foam with over 110 years of combined heritage and innovation.

We deliver unmatched insulation values and leverage sustainable technology to help improve building efficiency and contribute to a more comfortable living environment.

How does spray foam contribute to a high-performance home?

 $\ensuremath{\textbf{Comfortable}}$ - seal and insulate to reduce drafts, hot spots, cold spots, and unwanted outdoor noise pollution

Healthy - build tight, ventilate right for ideal indoor conditions by controlling humidity levels and limiting the amount of allergens, pollutants, and harmful soil gases from entering the home

Durable - improve structural strength, increase wind uplift resistance, and provide a FEMA NFPI Class 5 flood barrier to your home

 ${\rm Efficient}$ - decrease wear and tear on mechanical equipment and help lower monthly heating and cooling costs by up to 50%

Should the building envelope change when spray foam is used?

In order to create ideal living conditions, the building envelope and mechanical system must work together. Since spray foam enhances the envelope by functioning as an air seal and insulator, modifications to some building materials may be necessary. Several of these items are outlined below, and not all products may be listed. Modifications will differ based on building codes, performance ratings, and spray foam applications. Please consult with local code officials and building product manufacturers with help optimizing your project.

HVAC Systems | Mechanical Airflow | Energy Trusses | Exhaust Fans | Radiant Barrier

How long will the foam last?

Huntsman Building Solutions spray foam, when installed correctly by an authorized contractor, will perform as stated in the Product Technical Data Sheet for the life of the building. Please visit our website to download a copy of the Limited Lifetime Warranty.



High-Performance Builder Program

The High-Performance Builder Program exemplifies our commitment to strengthen builder relationships throughout the new construction residential industry. HBS dedicated associates are ready to assist you with:

- Education and Training
- Marketing Collateral
- Building Science Support
- Best-in-Class Technical Service
- Vast Product Portfolio

CHOOSE THE RIGHT PRODUCT FOR THE JOB

 $OC = Open-Cell \mid CC = Closed-Cell$

BENEFIT	ос	СС
Seals and insulates in one application	\checkmark	\checkmark
Thermal comfort and consistent R-value	\checkmark	\checkmark
Meets or exceeds residential building codes	\checkmark	\checkmark
Reduces labor and material waste	\checkmark	\checkmark
Minimizes dust and allergens	\checkmark	\checkmark
Easily applies to irregular shapes and curves	\checkmark	\checkmark
Vapor and moisture barrier in one application		\checkmark
Effective harmful soil gas barrier		\checkmark
Improves structural and racking strength		\checkmark
Increases wind uplift resistance		\checkmark
Resists flood damage		\checkmark
Creates an exterior monolithic barrier		\checkmark
Reduces unwanted outdoor noise pollution	\checkmark	

To learn more: https://huntsmanbuildingsolutions.com/en-AU



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