



# Kingspan Commercial Building Products

INNOVATIVE ENERGY EFFICIENCY SOLUTIONS





# Kingspan Commercial Building Solutions

Kingspan Insulation LLC is a leading manufacturer in energy efficiency and moisture management products, offering high performance insulation, building wraps and pre-insulated HVAC ductwork. Kingspan Insulation is part of the Kingspan Group plc, a global leader in a range of product divisions including pre-insulated building panels, environmental technologies and renewable energy technologies. Its products are among the most thermally efficient and technologically advanced insulation materials available.

Across a wide range of sectors within the industry, Kingspan's integrated approach has made its products the first choice with architects, contractors, developers and owners. Kingspan's products help reduce the impact buildings have on the environment throughout their lifecycle through increased efficiencies. Kingspan Group plc has been identified as a global leader for its actions and strategies in response to climate change and has been awarded a position on The Climate "A" List by CDP.

## Kooltherm®

### PREMIUM PERFORMANCE RIGID THERMOSET INSULATION

Kingspan **Kooltherm®** offers an extensive range of premium performance insulation products for wall, floor, soffit (structural ceiling) and concrete sandwich wall system applications. It has a fiber-free rigid thermoset phenolic insulation core that resists both moisture and water vapor ingress, and has excellent fire performance characteristics.

- Highest R-value per inch among commonly used insulation
- Lower total construction cost
- Excellent fire and smoke performance
- Higher ROI on building design

## GreenGuard®

### EXTRUDED POLYSTYRENE (XPS) INSULATION BOARD

Kingspan **GreenGuard®** XPS Insulation Board is offered in various thicknesses and available in 25 psi and 40 psi, as well as 60 psi for high load-bearing applications. Rigid XPS insulation board can be used as general purpose insulation for roofing, wall and foundation applications requiring a minimum compressive strength.

- R-value of 5.0 per inch of thickness
- Does not absorb moisture
- Retains insulating properties over time
- Continuous Insulation (Ci) for walls and below grade floors

## The Kingspan **KoolDuct®** System

### PREMIUM PERFORMANCE PRE-INSULATED DUCTWORK

The **Kingspan KoolDuct®** System is an advanced and innovative pre-insulated HVAC ductwork system which offers benefits such as reduced installation time, low weight, space savings through flush-to-ceiling installation, increased performance and energy efficiency. **Kingspan KoolDuct®** is UL 181 listed and can easily attain a SMACNA Class 3 air leakage.



**GreenGuard® Type VII**  
XPS Insulation Board

**Kooltherm® K12**  
Framing Board

**GreenGuard® Type IV**  
XPS Insulation Board

**KoolDuct®**

**GreenGuard® XPS**  
Insulation for PMR  
Systems

**Kooltherm® K8**  
Cavity Board

**Kooltherm® K10**  
Soffit Board for Structural  
Ceilings



# Contact Details

## Sales and Technical Support

Tel 1 800 241 4402

Fax 1 678 589 7325

email [info@kingspaninsulation.us](mailto:info@kingspaninsulation.us)

website [www.kingspaninsulation.us](http://www.kingspaninsulation.us)

*Kingspan Insulation LLC believes the information and recommendations herein to be accurate and reliable. However, since use conditions are not within its control, Kingspan Insulation LLC does not guarantee results from use of such products or other information herein and disclaims all liability from any resulting damage or loss. No warranty, express or implied, is given as to the merchantability, fitness for particular purpose, or otherwise with respect to the products referred to.*

*For more information on specific building product recommendations and product data, contact your Kingspan Insulation LLC representative.*

*For the most current installation guidelines and compliance information go to [www.kingspaninsulation.us](http://www.kingspaninsulation.us).*



### **Kingspan Insulation LLC**

2100 RiverEdge Parkway Suite 175, Atlanta, Georgia 30328

[info@kingspaninsulation.com](mailto:info@kingspaninsulation.com)

**1-800-241-4402**

**[www.kingspaninsulation.us](http://www.kingspaninsulation.us)**

**[www.kingspaninsulation.ca](http://www.kingspaninsulation.ca)**

®Kingspan, the G Device and the Lion Device are Registered Trademarks of the Kingspan Group plc in the US, Canada and other countries. All rights reserved.

®Kooltherm, GreenGuard and KoolDuct are Registered Trademarks of the Kingspan Group plc in the US. All rights reserved.