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As Zambia's agricultural industry evolves, **AgriTech Expo Zambia** is the perfect platform to explore **high-performance insulation solutions** for storage, processing, and farm infrastructure. **NomaCool's PIR sandwich panels** offer **exceptional thermal efficiency, fire safety, and durability**, making them an ideal choice for agribusinesses looking to optimize energy use and infrastructure longevity.

The power of PIR: Superior insulation & fire resistance

PIR (Polyisocyanurate) is the **next-generation** insulation material, outperforming traditional PUR panels in both **thermal performance and fire resistance**.

- ✓ **High fire safety standards – B-S2-D0 certified**, meaning self-extinguishing, low smoke emission, and no burning droplets.
- ✓ **Consistent thermal performance** – PIR panels maintain their insulation value over time and withstand higher temperatures.
- ✓ **Easy installation** – Our tongue-and-groove system ensures seamless fitting and minimal heat loss.

Energy efficiency with u-value & r-value

- ✓ **Low u-value = High insulation efficiency** – NomaCool panels minimize heat loss, keeping agricultural buildings at optimal temperatures while reducing energy costs.
- ✓ **High r-value = Enhanced heat resistance** – With thicknesses ranging from 40mm to 120mm, our panels offer outstanding thermal resistance (R-value up to 5.58 m²K/W) for maximum energy savings.

Customizable & cost-effective insulation for every agricultural need

- ☐ **Versatile thickness & size options** – Available in **20mm to 120mm**, with standard lengths up to 8600mm.
- ☐ **Color choices for any application** – Choose from **white (RAL 9010)**, **grey (RAL 7016)**, or **red-brown (RAL 8012)** to suit your project's requirements.
- ☐ **Budget-friendly alternatives** – Second-choice panels offer an economical solution without sacrificing quality.

AgriTech Expo Zambia: Driving agricultural innovation

AgriTech Expo Zambia is a key event for industry professionals seeking **cutting-edge solutions** in agriculture. As Zambia's agribusiness sector modernizes, **NomaCool's PIR sandwich panels** provide the perfect **combination of insulation, fire resistance, and long-term durability** to support efficient and sustainable growth.

☐ **Contact us today** to learn how **NomaCool panels** can help optimize **your agricultural infrastructure**. Send an email to info@nomacool.be.

☐ **Innovating for a sustainable, efficient Zambia at AgriTech Expo Zambia!** ☐