WHY POLYISO

- Polyiso offers the best overall package of any of the continuous insulations (ci) options.
- Environmentally friendly
- Manufactured with NextGen Chemistry: Zero Ozone Depleting Potential (ODP) ; Contains no CFCs, HCFCs or HFCs resulting in virtually zero Global Warming Potential and a lower building carbon footprint.
- Reduces building energy usage resulting in lower energy bills.
- Recyclable through reuse where permitted
- More square footage per package vs other materials. Resulting in labor savings - fewer truckloads to deliver and unload, less job-site packaging waste.
- Lightweight yet durable, easy to handle; cuts with a knife or saw.
- Capable to perform as an all-in-one component providing thermal, fire, air, water, and vapor control in conjunction with appropriate detailing

XCI HUNTER

WHY HUNTER XCI

- Manufactured in America
- Dedicated technical team, responsive customer service.
- Broad assortment of NFPA 285 compliant assembly options
- Backed by 3rd party engineering documentation
- Architectural guide specifications and details available
- Manufactured and tested to meet North American building standards and code requirements
- LEED Potential Credits for Polyiso Use
  - Energy and Atmosphere
  - Materials and Resources
    - Building Lifecycle Impact Reduction
    - Environment Product Declarations, industry and Xci specific offered.

COMPARISON BETWEEN XPS/EPS AND MINERAL WOOL VS. POLYISO

Polyiso offers superior fire performance in exterior walls over XPS or EPS

Better fire performance

- XPS and EPS have limited NFPA 285 compliant assembly options. These may involve potentially expensive and complicated installation methodology for compliance.
- Hunter Xci offers a vast selection of NFPA compliant assembly options enabling design flexibility.
- Versatile compatibility with other systems.

Polyiso offers increased R-value per inch vs mineral wool, XPS or EPS options

MATERIAL COMPARISON

Mineral Wool vs. Polyiso on a 35,000 sf. project requiring R-13 insulation

Polyiso Project requires:

- 2"x4'x8' polyiso foam boards (R-13)
  - 768 sf/pkg
  - 724 pc/pallet
  - 24 pallets/truck
  - 18,432 sf/truck
  - Just under 2 truckloads of material required
- Installers to hang 1,094 pieces

Mineral Wool Project requires:

- 3"x2'x4' DD mineral fiber (R-12.9)
  - 40 sf/pkg
  - 5 pcs/package
  - 364 pkg/truck
  - 14,560 sf/truck
  - 2.4 truckloads of material required
- Installers to hang 4,375 pieces

MATERIAL THICKNESS COMPARISON

R-Value vs. Thickness

Material	Material Thickness	R-Value
Xci Polyiso	1.5" – 1.7" (product specific)	R-10
XPS	2"	R-10
Mineral Wool (CI)	2.3" – 2.4" (product specific)	R-10
EPS	2.4" – 2.6" (product specific)	R-10

- Material savings across the rest of the system due to thinner profile
- If a commercial project, added installation and material costs of NFPA 285 compliance detailing for XPS and EPS must be considered.

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