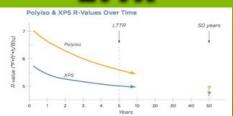
# ROOF INSULATION Fact Sheet



### R-VALUE

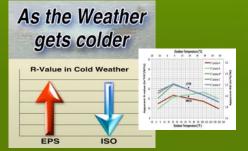
Expanded Polystyrene (EPS) can meet any R-Value requirements and is guaranteed to be at or above.

#### LTTR



Polyiso and XPS R-Values decrease over time due to off-gassing. EPS R-Value stays consistant and stable.

#### **Cold Weather**



Polyiso's R-Values **decrease** in cold weather when you need it the most. EPS's R-values actually **increase** in colder weather.

#### The Numbers

DuraSpec125 Roof Insulation

4.2 R/inch @ 75° 4.6 R/inch @ 40°

Polyiso Roof Insulation 5.0 R/inch In-Service R-Value Northern Climates

## **Value Engineering**

Polyiso

1" x 4 'x 8' \$12.10 R 5.0



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1" x 4 'x 8' \$4.87 R 4.2

Cost Per R-Value Board Foot 67% More

## Advantage

Polyso

4.5 ¢

**EPS** 

Safe Blowing Agent
No Chemical Off-gassing
Moisture Managment
Dimensional Stable
Superior Design Flexibility
Stable R-Value
Cost Value
Resists Insects
Recyclable
Made in Wisconsin

**V V V V** 

#### **EPS Direct over Metal Roof Decks**



**UL Listed Construction Assembly #458** 

EPS (Expanded Polystyrene) Direct over Metal Roof Decks eliminates the use of costly and labor intensive thermal barriers on projects where metal roof decks are used.