

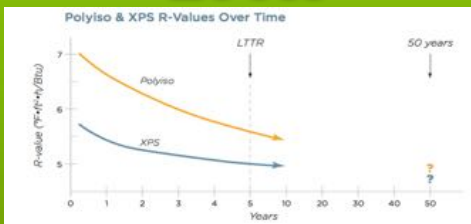
# ROOF INSULATION Fact Sheet



## R-VALUE

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

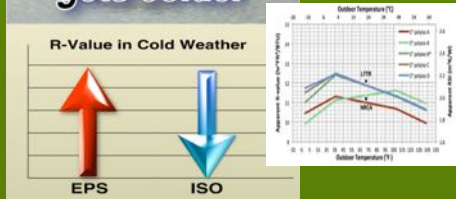
## LTTR



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

## Cold Weather

*As the Weather gets colder*



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

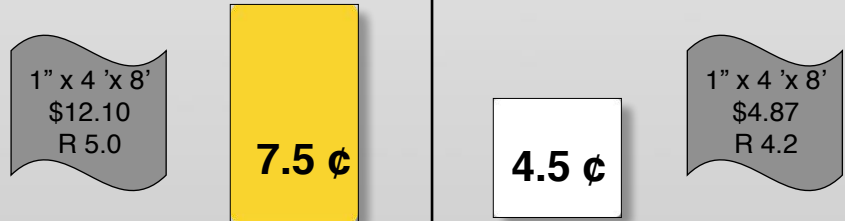
In-Service R-Value

Northern Climates

## Value Engineering

### Polyiso

### EPS



**Cost Per R-Value Board Foot**  
**67% More**

## Advantage

### Polyiso

### EPS

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



## 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.