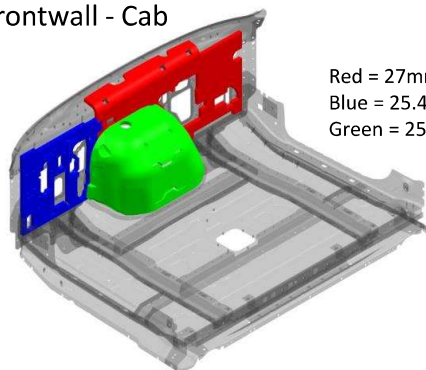


# Premium Insulation for Cascadia Day Cab

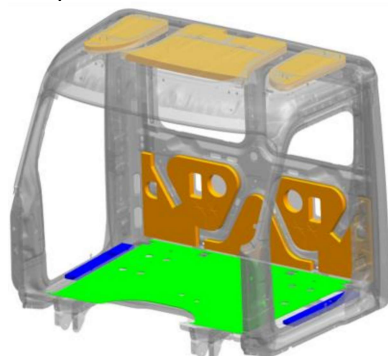


Frontwall - Cab



Red = 27mm (Thinsulate)  
 Blue = 25.4mm (Foam-Barrier-Foam)  
 Green = 25.4mm (Fiber Decoupler)

Day Cab Premium Insulation



Blue = 27mm (Thinsulate)  
 Orange = 50mm (Thinsulate)  
 Green = 12.7mm (Mylar-Foam-Mylar)

**THINSULATE™**: extremely fine microfibers that trap air and block radiant heat loss

**Mylar**: closed cell PVC foam

**Barrier**: thermal layer to prevent high temperatures

**Fiber Decoupler**: multiple single-mode fibers parallel to each other and enclosed

## What is it?

Premium insulation is now available in Cascadia day cabs. This package adds a Mylar foam layer on the cab floor and a THINSULATE™ layer on the back wall.

## Why is it important?

By utilizing THINSULATE™ materials in combination with the foam layers, premium insulation allows the HVAC system to use 8% less energy than standard insulation. Thermal performance is improved, meaning a comfortable temperature is easier to maintain, which increased driver comfort and productivity. Noise is also reduced by 3.5% (decibels) compared to standard insulation. The addition of insulation layers on the front wall, flooring, roof, and along the side walls keep the cab quieter and improve HVAC efficiency.

## Key Features:

- Improved thermal performance by 8%
- Improved acoustics by 3.5%
- Increased driver comfort

## Resources: Highspot

Affected models: Cascadia Day Cabs, c/o 8/12/24

## Data Code:

**739-034: PREMIUM INSULATION**

**Compatibility: See SpecPro for more information**

**Pre-requisite Options: See SpecPro for more information**