

Rolls-Royce Crosspointe

Case Study



Project Overview

The Rolls-Royce Crosspointe facility in Virginia is a center of excellence for the manufacture of precision-engineered gas turbine engine components for some of the most advanced aircraft in the world. Crosspointe demonstrates the Rolls-Royce commitment to the region and their global aerospace customers.

Environmental Responsibility

Crosspointe's new multi-plant facility is a Silver LEED (Leadership in Energy and Environmental Design) equivalent campus and incorporates several unique environmental features, such as rainwater and sunlight harvesting and automatic light sensing. It has a 100-per-cent-recycling and zero-landfill target.



Why was ROCKWOOL® chosen for this project?

TOPROCK DD is a high-density stone wool commercial insulation boards for low slope roof applications. It is a non-combustible product that offers a long term stable R value, durability, is water repellent and is environmentally sustainable

Benefits:

ROCKWOOL offers a limited thermal warranty that guarantees 100% of the originally declared R-value on all of its commercial roofing insulation products for up to 30 years. When installed in accordance with ROCKWOOL instructions, ROCKWOOL maintains the originally declared R-value as published on the Technical Data Sheets for the extent of the warranty. ROCKWOOL products produced in our Grand Forks facility are currently under ICC-ES SAVE™ Certification review.

Please visit www.ROCKWOOL.com for the latest information.

Architect Info:

Haskell
Greg Akers
904.357.4886 | www.haskell.com

ROCKWOOL Products Used:

TOPROCK® DD

ROCKWOOL Partner:

Carlisle

Location:

Prince George County, Virginia

Timeline:

2009-2012

Phase 1:

Standing Seam Metal Roof - 310,000 sqft
TPO Membrane - 110,000 sqft

Phase 2:

Standing Seam Metal Roof - 120,000 sqft
TPO Membrane - 70,000 sqft

ROCKWOOL

8024 Esquesing Line
Milton, ON L9T 6W3
Tel: 1 800 265 6878
rockwool.com

TOPROCK® DD was chosen mainly for its fire resistant properties.