

Product Case History



Bow Building

LOCATION: Calgary

DATE OF APPLICATION: May 2012

MARKET: Fireproofing - Commercial

TYPE: New Construction

PROJECT SIZE: 8,000 Gallons

AREA COATED: Structural Steel

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Interior & normally dry - light duty service

PRODUCTS: A/D Firefilm III

PROJECT DESCRIPTION:

The Bow is a 158,000-square-metre (1,700,000 sq ft) office building for the headquarters of Encana Corporation and Cenovus Energy, in downtown Calgary, Alberta. The building is currently the second tallest office tower in Calgary, and second tallest in Canada outside Toronto. The Bow is also considered the start of redevelopment in Calgary's Downtown East Village. It was completed in 2012 and was ranked among the top 10 architectural projects of 2012 in Canada. The project consisted of approximately 8,000 gallons of A/D Firefilm III that was applied to the exposed structural steel in the building's atrium spanning over 50 stories high.

COATING SELECTION EXPLANATION:

A/D Firefilm III, Carboline's premier intumescent fireproofing product was chosen for this project due to our proven track record on high profile projects, low thickness requirements and high end aesthetics. The Bow project utilized Carboline's A/D Firefilm III to protect the exposed structural steel columns and beams in the buildings continuous 50+ story atrium. A/D Firefilm III was selected primarily due to the product's high end architectural finish.

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ADDITIONAL PHOTOS:

