Product Case History

Royal Alberta Museum

LOCATION: Edmonton

DATE OF APPLICATION: October 2017

MARKET: Fireproofing - Commercial

TYPE: New Construction

PROJECT SIZE: 1,000 Gallons

AREA COATED: Concealed Structural Steel

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Interior & normally dry - light duty service

SURFACE PREP: Clean & Dry

PRODUCTS: SOUTHWEST TYPE 5GP

AREA COATED: Exposed Atrium Columns

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Interior & normally dry - light duty service

SURFACE PREP: SSPC-SP 3 (Power Tool Clean)

PRODUCTS: A/D Firefilm III

PROJECT DESCRIPTION:

The new museum project is under construction at 103A Avenue, between 97 Street and 99 Street, beside the CN Building and across from the Law Courts. It will become a vibrant part of the downtown arts district. It is housed on the grounds of a former Canada Post distribution centre. Project consisted of approximately 3,000 bags of Southwest Type 5GP and 1,000 gallons of A/D Firefilm III

COATING SELECTION EXPLANATION:

Carboline's architectural fireproofing products were chosen for this project due to our proven track record on high profile projects. The Royal Alberta Museum utilized Carboline's Southwest Type 5GP and A/D Firefilm III. A/D Firefilm III was selected to protect the exposed structural steel in the atrium due to the product's highest architectural finish in the market. Southwest Type 5GP was selected due to low thickness requirements and proven track record.