

Product Case History



Rogers Place Arena

LOCATION: Edmonton

DATE OF APPLICATION: October 2017

MARKET: Fireproofing - Commercial

TYPE: New Construction

OWNER: City of Edmonton

PROJECT SIZE: 10,000 Bags

AREA COATED: Structural Steel

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Interior & normally dry - light duty service

SURFACE PREP: Clean & Dry

PRODUCTS: SOUTHWEST TYPE 5GP, SOUTHWEST TYPE 5MD,
SOUTHWEST TYPE 7HD

PROJECT DESCRIPTION:

Rogers Place Arena, new home of the Edmonton Oilers, will be a multi-use indoor arena in Edmonton, Alberta. The facility will be used for ice hockey, other indoor sports, concerts, and events. Construction started March 2014, & is expected to open before the 2016–17 NHL season. It will have a seating capacity of 18,641 for hockey & 20,734 as a concert venue. This new state-of-the-art facility will encompass world class architecture & futuristic open atrium spaces.

COATING SELECTION EXPLANATION:

Carboline's architectural fireproofing products were chosen due to our proven track record on high profile projects. The project utilized Carboline's Southwest Fireproofing products including Type 5GP, Type 5MD, Type 7HD. Type 5GP was used in all concealed areas, Type 5MD was used in high traffic & abuse areas, & Type 7HD was used on exposed beams supporting the upper concourse level. A/D Firefilm III was selected for high end aesthetics & space limited areas. A/D Firefilm III was the intumescent of choice to protect the exposed structural steel in the atrium due to its highest architectural finish in the market. A premier fireproofing applicator was selected to ensure the highest quality installation.

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

PRODUCTS: A/D Firefilm III

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ADDITIONAL PHOTOS:

