FIRE PROTECTION SYSTEMS

Product Case History

Rogers Arena

LOCATION: Edmonton, Alberta, Canada

DATE OF APPLICATION: October 2017

MARKET: Fireproofing - Commercial (International)

TYPE: New Construction

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

AREA COATED: Structural Steel

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:

Rogers Place Arena, new home of the Edmonton Oilers, is a multi-use indoor arena under construction in Edmonton, Alberta The facility will be used for ice hockey, other indoor sports, concerts, or other events. Construction started March 2014, and the building is expected to open before the 2016–17 NHL season. The arena will have a seating capacity of 18,641 for hockey and 20,734 as a concert venue. This new state-of-the art facility will encompass world class architecture and futuristic open atrium spaces. The bold, modern design of this new arena will serve as a beacon for downtown Edmonton and a symbol of the city's future.

COATING EXPLANATION:

Southwest Type 5GP was used in all concealed areas, Southwest Type 5MD was used in high traffic and abuse areas and Southwest Type 7HD was used on exposed beams supporting the upper concourse level. A/D Firefilm III was selected for high end aesthetics and space limited areas. A/D Firefilm III was the intumescent of choice to protect the exposed structural steel in the atrium due to the product's highest architectural finish in the market.

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ADDITIONAL PHOTOS: