

Product Case History



W Hotel and St. Regis Hotel

LOCATION: Cancún, Mexico

DATE OF APPLICATION: April 2018

MARKET: Fireproofing - Commercial

TYPE: New Construction

OWNER: Grupo inmobiliario Alhel

PROJECT SIZE: 126,937 Meters Squared

AREA COATED: Estructural Steel

SUBSTRATE: Steel

PRODUCTS: Carbomastic 615, Carboguard 890 VOC, SOUTHWEST TYPE 5MD, SOUTHWEST TYPE 7GP

PROJECT DESCRIPTION:

St. Regis and W Hotel are luxury resorts located at Playa del Carmen one of the most exclusive areas in Cancún, México. Both projects started in 2017, W Hotel is expected to open for the first quarter 2019 and St. Regis Hotel is expected to open by the end 2019, Both constructions will be Resorts & Spa All Inclusive hotels.

COATING SELECTION EXPLANATION:

Carboline's fireproofing products were chosen due to products meet the fire protection and performance standards, in this case the products additionally meet the NACE RP0198 (The Control of Corrosion Under Thermal Insulation and Fireproofing Materials) and ISO 12944.

The project utilized Carbomastic 615 in high moisture areas without FP, and CG 893SG, Firefilm and CG 890VOC in areas with FP.

In cementitious Southwest Products were used because the client needs a product that meet UL 263, Type 5MD and Accelerator A-20 were used in interior and hidden areas.

A leading fireproofing applicator was selected to ensure the highest quality and service installation.

W Hotel: Cementitious: 31,903 m² /
Intumescent: 1,113.7 m²

St. Regis: Cementitious: 85,600 m² /
Intumescent: 5,320 m²

W Hotel and St. Regis Hotel

ADDITIONAL PHOTOS:



W Hotel and St. Regis Hotel

