

# 707 Fifth – Calgary (Canada)



## Project description

Developed by Manulife Real Estate, 707 Fifth will be an elegant and iconic landmark in Calgary’s evolving skyline and a new connection between urban communities. The building will soar 27 stories up in the Calgary skyline and will feature: indoor gardens with 30 feet ceilings, retail stores, fitness centers, 15 pedestrian walkway accesses and more.

SOM Architects were involved in the project to help create an icon with a simple and compelling design which integrates the skyscraper into the structure of the neighbourhood and enhances everything around it.

## mageba scope

mageba supplied nine RESTON®POT HP bearings for the pedestrian over-pass of this project. RESTON®POT HP bearings are the new “High Performance” version of the well-proven RESTON®POT bearing. A modern high-grade polyethylene sliding material, ROBO®SLIDE, offers an alternative to PTFE in sliding bearings, with enhanced characteristics including far higher durability than PTFE.

Thanks to the use of improved materials, the increased strength enabled the bearings to be made small enough to suit the main structure’s design.

## Highlights & Facts

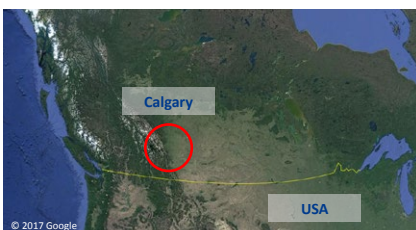
### mageba products:

Type: RESTON®POT HP bearings  
 Installation: 2017

### Structure:

City: Calgary  
 Country: Canada  
 Type: Skyscraper  
 Completed: 2017  
 Height: 27 stories  
 Builder: SuperMetal Inc.  
 Developed by: Manulife Real Estate  
 Architect: SOM

The building is located in Calgary, a city in the Canadian province of Alberta



View of the 707 Fifth looking north west



Prototype testing of a RESTON®POT HP bearing

