

# Fort McMurray International Airport

case study  
By Sheng Yan

Location: Fort McMurray, Alberta, Canada



**Architect:** Office of Mcfarlane Biggar Architects + Designers

**Owner:** Fort McMurray Airport Authority

**Year of completion:** 2014

**Climate:** Subarctic Climate (Koppen Climate Classification: Dfc)

**Material of interest:** Steel

**Application:** Exterior

**Properties of material:** Steel cladding of dark color tone is used for its lightness in weight for transportation, controlled precision for installation, and ability to absorb heat from sunlight to reduce heating load.

## Sources:

Architect Website: <http://www.officemb.ca/>

Web Magazine: <https://www.archdaily.com/612923/fort-mcmurray-international-airport-office-of-mcfarlane-biggars-architects-designers>

**Photographer:**

Ema Peter