



Construction and Concrete

- Amount of concrete: 32,000 m³, weighing 80,000 tonnes (enough to pour 127 km of sidewalk)
- Most concrete poured in one day: 1,200 m³ (200 truckloads)
- Average angle of walls: 11 degrees (from 3 to 31 degrees)
- Construction hours (estimated total for project): 1.25 million
- Construction workers on-site at peak time: 350 to 400
- Amount of reinforcing steel (rebar): 3,750 tonnes
- Hours to build and strip forms: approx. 180,000

Breakdown by Size

- Size of the site: 7.5 hectares
- Footprint: 19,000 m²
- Size of building: 40,860 m²
- Height at peak of building: 24.5 m
- Grass-covered portion of roof: 10,620 m²
- Canadian Experience Galleries: 5,028 m²
- Lieutenant-Colonel John McCrae Gallery: 728 m²
- LeBreton Gallery: 3,275 m²
- Memorial Hall: 81 m²
- Barney Danson Theatre: 390 m²
- Ateliers (four): 470 m²
- Military History Research Centre: 1,000 m²