Canadian Museum for Human Rights

Location: Winnipeg, Canada
Architect: Antoine Predock Architect PC
Engineer: The Mitchell Partnership Inc. and SMS Engineering Ltd.
Price Representative: E.H. Price Sales – Winnipeg

The Canadian Museum for Human Rights (CMHR) is Canada’s first national museum built in 47 years, the first national museum located outside of the nation’s capital, and one of only five museums on the council for the Federation of International Human Rights Museums. Such a space required inspiring aesthetics to match the prestigious nature of the facility.

Within the 260,000 sq. ft. museum, high ceilings, large glass walls, and the unique layout required much forethought into the diffuser and grille integration. It was imperative that these visible HVAC products did not distract the visitors from the exhibits or general ambiance of the museum, while meeting the visual, comfort, and LEED Silver Certification requirements.

The complex curves of the exterior glass posed the largest design challenge. Custom mitered linear bar grilles were selected to suit the unique curvature of the outside walls. In this aesthetic setting, custom angle tolerances were tight, and each miter was meticulously measured by hand to ensure installation conditions were met. Custom flow slot diffusers were used throughout the majority of the interior spaces. With a wide variety of frame style options and diffuser patterns, custom flow slot diffusers offered the flexibility necessary to allow for any last minute building modifications and a seamless aesthetic.