

CASE STUDY

All Glass Balanced Doors



Museum of the Bible

The Museum of the Bible showcases rare and fascinating artifacts spanning 4,000 years of history. It is one of the most technologically advanced and engaging museums in the world and offers visitors an immersive and personalized experience with the Bible. Located just blocks away from the US Capitol in Washington DC, the Dawson doors proudly greet over one million visitors per year, with their entry doors and frames in the vestibules on the first floor.

DAWSON

All Glass Balanced Doors by Dawson

Case Study

PROCESS

When constructing the doors for the Museum of the Bible, production and installation timeliness was essential. Dawson wanted to provide a technologically superior product that matched the immersive experience of the museum. Dawson worked with the Museum of the Bible in two phases.

With these needs in mind, Dawson provided its custom balanced All Glass series with balanced swing hardware to construct the doors. This choice would help ensure that Dawson's doors could withstand any level of traffic into and out of the building. Custom base pin weldments were engineered by Dawson to accommodate mounting this critical component of the balanced hardware long before the finished floor materials were installed.

For the material, Dawson provided .090" alloy #280 Muntz Metal. The material and finish gave the doors a sleek and lustrous look that matched the refined and elegant ambiance of the rest of the building. For the framing, Dawson used 6" x 7.5' brake-formed headers on auto operated doors adding a clean and sophisticated appearance.

Phase I & II

Doors: (29) pair of All Glass balanced doors

Frames: 6" x 7 .5"

Material: Alloy #280 Muntz metal

Finish: #4 satin finish

Architect: SmithGroup

Location: Washington, DC, United States

