

A DAWSON DOOR PRODUCT:

ALUMINUM BALANCED

CUSTOM CRAFTED OPTIONS & TECHNICAL SPECIFICATIONS

A PREMIER AMERICAN METAL FABRICATOR SINCE 1946



DAWSON

DOOR PRODUCT /

ALUMINUM BALANCED

Offered in clad and non-clad options alongside a variety of finishes, our Aluminum doors achieve an exceptionally premium look. Our balanced hardware is integrated into the aluminum extrusions, which can be clad with 22 gauge stainless or .030" bronze. As a non-clad option, aluminum balanced doors may also be provided in clear anodized or painted finishes to match the surrounding metal work. Each project is custom engineered to meet even the most demanding design specifications.



National Museum of the American Indian, Washington, D.C., United States

KEY FEATURES

Discover the product features and technical specifications below to see if the Aluminum Series is the right fit for your next project.



CUSTOM OPTIONS

Choose between a variety of finishing options to achieve your desired aluminum door look.



BEST-IN-CLASS DESIGN

Strong, durable and corrosion-resistant materials provide structural integrity while protecting against all conditions.



UP TO 10-YEAR WARRANTY

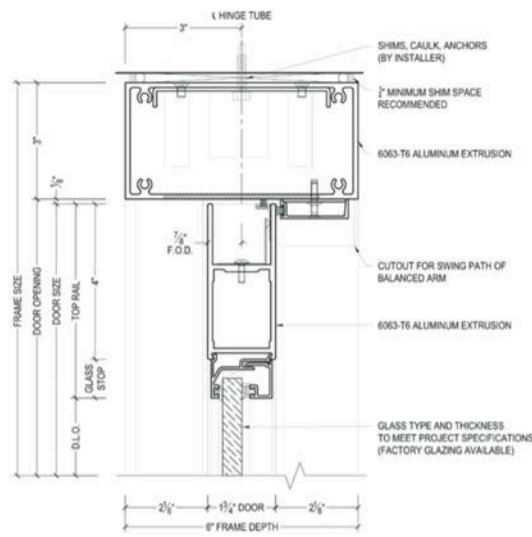
Dawson stands by its quality engineered products, offering ten years of warranty on standard sizes, and one year on factory applied cladding.

TECHNICAL SPECIFICATIONS

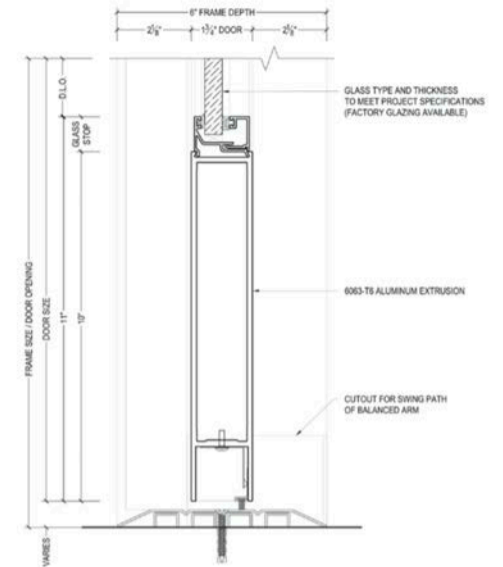
Thickness	1 3/4" or 2"
Width	4'-0" max.
Height	10'-0"*
Stiles	2 1/8", 4", 5"
Top Rail	4", 4 1/2", 5", 6"
Bottom Rail	6", 6 1/2", 7 1/2", 10"
Face Dimension	3" min. Balanced
Depth of Frame	6" min. Balanced
Threshold Material	Stainless steel, bronze or aluminum
Threshold Width	6" standard
Hardware & Material Finish	Cast stainless steel or bronze; satin or polished finish

*consult factory for alternatives

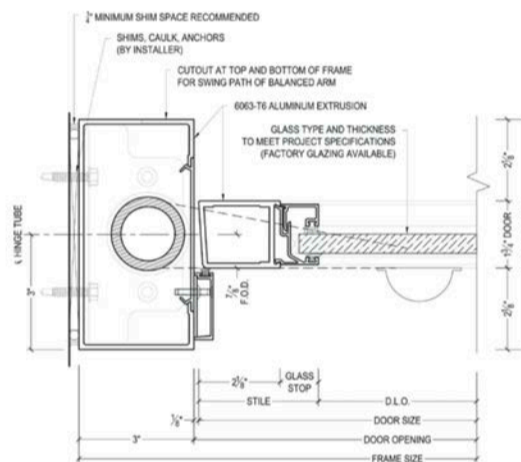
HEADER / TOP RAIL



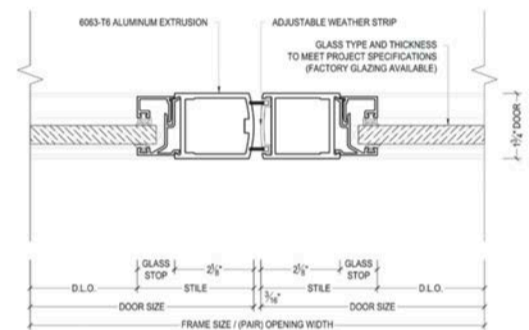
BOTTOM RAIL



PIVOT JAMB / STILE



MEETING STILES



ADDITIONAL INFORMATION



Integration of all industry exit devices and egress hardware.



Compatibility for locking mechanisms: magnetic locks, electrical exit devices, electric strikes, and all key operated stile mounted locking devices.



Easy integration with most industry standard surface mounted auto operators. Custom concealed auto operator available upon request.



All aluminum doors are available with crossrails and vertical muntins and can be glazed with glass from 1/4" thick up to 1" insulated.

AVAILABLE FINISHES

BRASS

No. 8 Mirror Polished



No. 6 Satin



No. 4 Satin



Non Directional (Angel Hair)



STAINLESS

No. 8 Mirror Polished



No. 6 Satin



No. 4 Satin



Non Directional (Angel Hair)



PAINTED

Kynar



Powder Coating



ANODIZED

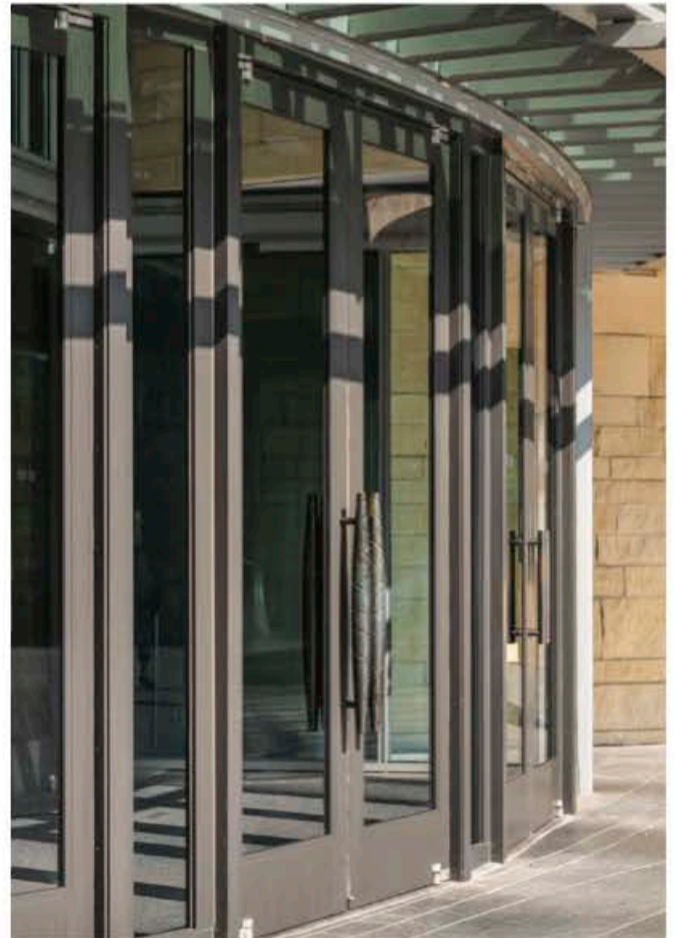
Clear-Anodized



FEATURED PROJECTS



National Museum of the American Indian, Washington, D.C., United States



National Museum of the American Indian, Washington, D.C., US



Encore-Wynn Casino, Las Vegas, NV, United States

DAWSON

A family-owned and operated business since 1946, Dawson Doors is the leading manufacturer of high quality architectural products offering balanced and standard swing doors and entrances. Our products are manufactured from the highest quality stainless steel and bronze materials. We provide exquisite entrances to some of the most prestigious buildings around the country and throughout the world.