

# DAWSON

**FOR IMMEDIATE RELEASE**

## **Dawson Launches New Thermally Broken Entrance Series**

*Transcend Features Industry-Leading Energy Efficiency with Ease of Installation & Signature Design*

**JAMESTOWN, NY – March 15, 2023** – [Dawson Metal Company](#), a leading manufacturer of high-quality metal fabrications and architectural products, announces the launch of its newest innovation for commercial entrances – the Transcend Series thermally broken entrances.

Transcend Series doors feature a reinforced polyamide strip fixed between the inside and outside aluminum profiles, creating an insulated barrier within the frame that reduces heat conduction through the door's metal framing. With over 75 years of experience in fabricating entrances, Dawson Metal Company has launched a new innovation to any architectural entrance in the commercial industry.

"We are proud to bring this industry-leading entrance series, which represents the culmination of our decades of experience in architectural entrance design and manufacturing, to market," says David Dawson, CEO and President of Dawson Metal Company. "Transcend Series entrances are a game-changer for the industry, and we are confident that our customers will be delighted with its performance and aesthetics. We look forward to seeing it grace the entrances of buildings all over the world."

The Transcend Series is an industry leader in energy efficiency and air infiltration, featuring groundbreaking thermally broken technology that prevents deterioration caused by condensation and the lowest U-Value for energy loss. Tested at a rate of .19 cfm/ft<sup>2</sup>—below the industry standard rate of 1 cfm/ft<sup>2</sup>—Transcend boasts a cutting-edge standard for thermal efficiency, with a Thermal Simulation Report Rate of .45 BTU/hour\*ft<sup>2</sup>F°. Its efficiency for water infiltration is unparalleled, with zero leakage at a 1.0 psf pressure differential at over 300 gallons per hour.

The series offers dramatically improved heating and cooling costs with a fully-glazed door and frame using 1" low-E insulated glass. Its overall NFRC U-value greatly surpasses the current energy requirement of .77, and its higher condensation resistance factor reduces interior frost build-up.

Transcend Series thermally broken entrances meet or exceed all American Society for Testing and Materials (ASTM) standards while remaining customizable. Its innovative, beautiful, and highly functional construction aids building performance, while its fully-assembled construction saves time and money on installation. Transcend Doors also come with an industry-leading manufacturer's warranty, with swing doors offering a five-year warranty and balanced doors offering a 10-year warranty.

For more information about Transcend Series entrances, visit Dawson's website at [www.dawsonmetal.com](http://www.dawsonmetal.com).

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**About Dawson Metal Company**

A family-owned and operated business since 1946, Dawson Metal Company is the leading manufacturer of high-quality metal fabrications and architectural products. The entrances are manufactured from the highest quality stainless steel and bronze materials. Dawson provides exquisite entrances to some of the most prestigious buildings around the country and throughout the world.

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