

## **Subzero Engineering and Armstrong World Industries partner to serve U.S. data center market**

- This partnership is the latest development in the portfolio expansion of data center products and services from Armstrong and Subzero Engineering
- The Armstrong DynaMax™ structural ceiling solution combines seamlessly with Subzero Engineering's high-performance and energy efficient, Essential Series and Essential Plus+ (formerly Elite Series) containment systems
- Subzero will exclusively utilize the Armstrong DynaMax™ structural ceiling solution to complement Subzero Engineering's high-performance and energy efficient data center containment systems
- The partnership enables Subzero Engineering to deliver a secure, turnkey solution, combining Armstrong ceiling systems with containment for rapid installation and reduced cost

**San Antonio, TX June 14, 2021** – Subzero Engineering, a leading provider of data center containment solutions, and Armstrong World Industries (AWI), a leader in the design and manufacture of innovative commercial and residential ceiling, wall, and suspension solutions, have announced a strategic relationship for the Americas markets. Subzero Engineering and AWI have come together to create a combined containment and structural ceiling solution for data centers that is high-strength, flexible, and quick-to-install. Further, this secure, turnkey solution offers cost savings and reduced time-to-market and eliminates construction inefficiencies.

The Armstrong DynaMax™ ceiling solution is an aluminum suspension system that serves as a structural and conveyance component in data centers. It provides a suspension plenum or attachment platform for cable trays, equipment, partitions, and hot and cold aisle containment barriers, while eliminating penetrations in the ceiling system. Available in 2' x 2', 2' x 4', and 4' x 4' suspension system layouts with coordinated ceiling options, the DynaMax™ suspension system can support up to a 900 lb. point load rating using 3/8" threaded rods at 4' x 4' connection points.

Subzero Engineering will seamlessly combine the DynaMax™ structural system with its [Essential Series](#) and [Essential Plus+](#) product lines, offering hyperscale, colocation, and enterprise data center operators a standardized, vendor-neutral and flexible containment solution with a fully accessible ceiling system. The new collaboration enables Subzero to incorporate the Armstrong DynaMax™ system into their US data center market offerings and allows Subzero to provide any combination of non-structural and structural ceiling components for data centers, including an ultra-secure containment barrier to protect servers from debris.

“Subzero Engineering equals our own passion for innovation and their expertise in the data center market is a great match for us,” said Charlie Chiappone, Senior Vice President, Ceiling and Wall Solutions, Armstrong World Industries. “The Subzero Essential Series and Essential Plus+ products combined with our DynaMax™ ceiling solution offers a seamless approach to infrastructure provision at a time when cost optimization, performance, and efficiency are key objectives for data center owners and operators alike.”

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“A company with Armstrong’s status in the commercial construction industry is the perfect organization for Subzero to partner with, enabling us to meet customer demands for turnkey solutions that combine customer needs with cost efficiency,” said Sam Prudhomme, Vice President of Sales and Marketing, Mission Critical Environments Division, Subzero Engineering. “This strategic relationship will enable Subzero Engineering to quickly deliver a robust, structural conveyance system that includes high-quality containment, ensuring a customer-first approach to data center design and optimization.”

## **Rapidly expanding solution portfolio**

Incorporating the Armstrong DynaMax™ structural ceiling system into the latest offerings from Subzero Engineering, including the recently introduced Essential Series, creates a comprehensive portfolio of data center infrastructure solutions, engineering consultancy, and modernization services, delivering industry-leading technology designed to address major customer challenges.

“Subzero Engineering has established a market-leading reputation for consultancy and innovative products, at a time when traditional approaches are unable to meet the demands of the digital age,” added Sam Prudhomme. “From the launch of our Essential Series and partnering with Armstrong to incorporate the DynaMax™ ceiling system into our products, we are directly addressing market needs, and will continue to do so with new partnerships, products, and services over the coming months.”

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## **About Subzero Engineering**

At Subzero Engineering we believe that a data-driven approach to data center design, build, and operation is essential to drive performance and efficiency. To help customers achieve this, we provide customized, streamlined, and energy efficient containment solutions that result in a lower total cost of ownership, and reduced carbon emissions.

<https://www.subzeroeng.com>

## **About Armstrong World Industries**

Armstrong World Industries, Inc. (AWI) is a leader in the design and manufacture of innovative commercial and residential ceiling, wall, and suspension system solutions in the Americas. With \$937 million in revenue in 2020, AWI has about 2,800 employees and a manufacturing network of 15 facilities plus six facilities dedicated to its WAVE joint venture.

<https://www.armstrongceilings.com/commercial/en/>

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