

**For Immediate Release**

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**Architectural Woven Metal Sails Inside the New Jewish Chapel at the US Navel Academy**

**CAMBRIDGE, MD...**Cambridge Architectural, America's leading manufacturer of woven metal architectural systems, recently fabricated a custom landscape interior system for the new Commodore Uriah P. Levy Center and Jewish Chapel at the United States Naval Academy in Annapolis, MD.

The chapel doors open to a balanced expanse of lofty heights and solid stone. The 47-foot ceilings are adorned with a custom-designed Cambridge mesh system that mimics billowing sails. The GRID woven metal pattern, supported by custom FRAME hardware, was painted then sanded to create a weathered maritime white.

The 35,000 square-foot facility includes a 410-seat chapel, classrooms, a meeting room for the Brigade Honor Board, library, media center and offices for the brigade's social director and academic board. The adjoining Fellowship Hall honors distinguished alumni, including Jewish athletes, Jewish women of the Navy, a tribute to Commodore Levy, naval heroes of all denominations, and other rotating exhibits.

"Our goal was to attain an ethereal quality of light," says Architect Joseph Boggs, FAIA of Boggs & Partners. "With the weightless appearance of the woven metal, color choices and up-lighting, the woven metal sails appear to be floating up towards the heavens."

Inside the chapel, mosaic tiling and a 45-foot-tall stone wall inspired by the Temple Mount's Western Wall contrast with the openness of the woven metal. Both features are constructed of stone quarried in Jerusalem.

The architects at Boggs & Partners, inspired by a contrast between heavenly light above and earthen elements below, chose Cambridge because of the company's proximity to the project and their ability to custom fabricate.

"The engineering team at Cambridge Architectural helped achieve our vision," says Project Manager Bonnie K. Johnson of Boggs & Partners. "We visited the factory to approve a full-scale mockup of the woven metal before it was manufactured and we worked together to meet the challenges inherent in a project of this scale."

Cambridge maintains a fully staffed engineering department to assist with installation details, framing design, and load characteristics, and is also available for on-site installation supervision.

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**Cambridge/USNA Jewish Chapel– Plus One – Contact: Lauren Ban 412-571-1600**

"The potential applications for our architectural woven metal are limitless," explains Kevin Mayer, Cambridge's director of business development and marketing. "Much of Cambridge's mission is to encourage architects simply to experiment with woven metal."

Cambridge's GRID woven metal pattern is a rigid open weave often used in stair rail systems and grillwork.

Custom-designed FRAME attachment hardware incorporates fabricated brackets for integrated stainless steel cable support systems. An angle bar frames expanses of woven metal with a combination of welded and mechanical connections.

Before the construction of the Commodore Uriah P. Levy Center and Jewish Chapel, Jewish midshipmen attended services at the academy's nondenominational chapel or local synagogues.

The \$15.5 million facility opened with a dedication ceremony September 18, 2005. Its namesake, Commodore Uriah P. Levy (1792-1862), made important strides for Jews during the War of 1812, and fought against anti-Semitism and corporal punishment in the Navy. His actions lead to several courts-martial being dismissed on the grounds of discrimination. Levy was given the Navy's then-highest rank of commodore, and control over the entire Mediterranean fleet.

In 1836 Commodore Levy purchased and preserved Monticello, home of former president Thomas Jefferson, which became the inspiration for the entrance of the Commodore Uriah P. Levy Center and Jewish Chapel.

Boggs & Partners, Annapolis, MD, served as the project's architect and Whiting Turner Construction Company, Towson, MD, as the contractor.

Cambridge Architectural is the leading American manufacturer of woven metal architectural systems. The elements of a Cambridge system include the desired application, the attachment hardware and the woven metal. Systems include Corporate Branding, Façades, Landscape Interiors, Security and Safety, Solar Control, Space Sculpting, and Ventilation. For more information about Cambridge Architectural call 1-866-806-2385 or visit [www.cambridgearchitectural.com](http://www.cambridgearchitectural.com).

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