

# FABRAL®

METAL WALL AND ROOF SYSTEMS



## FABRAL CASE STUDY

# METAL WALL CLADDING COMBINES PROTECTION AND STYLE

**Buildings J and K**  
44060 Digital Loudoun Plaza  
Ashburn, VA

**Product Details**  
12" and 16" .040" Aluminum  
Silhouette HCF Series™  
in Gray Velvet  
36" .040" Aluminum Hefti-Rib®  
in Network Gray

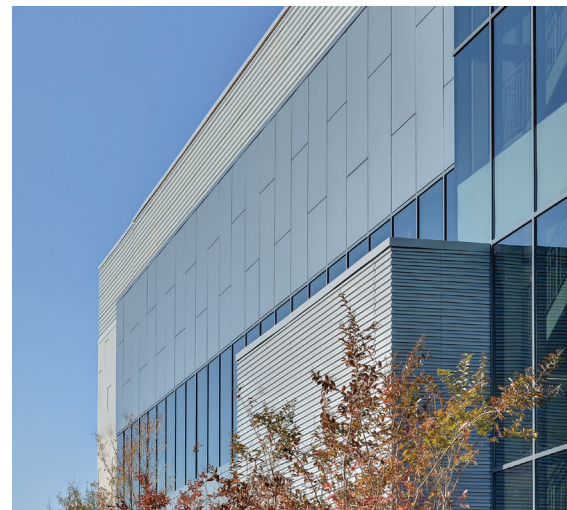
**Building Owner**  
Digital Realty, Inc.  
San Francisco, CA

**General Contractor**  
Hitt Contracting  
Falls Church, VA

**Architect / Designer**  
Herring & Trowbridge  
Herndon, VA

**Fabricator**  
John W. McDougall, Co, Inc.  
Nashville, TN

**Warranties**  
20-year Weathertight  
20-year Paint





44060 Digital Loudoun Plaza is a 98-acre secured data center campus located in Northern Virginia convenient to Washington Dulles Airport and major roadways. Owned by Digital Realty, Inc., the world's largest data center solutions provider, the plaza is located in Loudoun County, a major hub for worldwide internet traffic. Digital Realty rents equipment, space and bandwidth in state-of-the-art data centers to companies that may lack the knowledge or resources to create and maintain facilities that meet their computing needs. The campus consists of 10 buildings, each designed with a single main entry point, that are surrounded by a perimeter fence and secured by a 24/7/365 guard station, key card access, closed-circuit TV and biometric controls.

While dedicated power and cooling keep the data centers running, reliable and secure wall cladding is also essential to safeguarding high-end equipment and data. Fabral® metal wall panels clad two new campus structures, Building J and Building K. Aluminum concealed fastener and exposed fastener profiles create a modern appearance consistent with the buildings' high-tech purpose.

With a range of profiles and configurations, Fabral **Silhouette HCF Series™** concealed fastener panels meet design requirements for a variety of applications. Here, 12" and 16" .040" panels in Gray Velvet add visual clarity to the facade. Contrasting **Hefti-Rib®** panels in

Network Gray screen the roof's perimeter. Distinguished by their superior strength-to-weight ratio and spanning capabilities, **Hefti-Rib** adds texture and strength while serving as a durable exterior canvas.

Seamless mitered corners were specifically engineered to ensure complete horizontal continuity. Factory-coated with primer and paint finish to color-match the adjacent panels, the corners are folded to the desired angle and structurally bonded to eliminate transition lines. The finished weathertight, structurally sound corners create a continuous appearance appropriate to the quality of the service of the building provider.

## SOLID DELIVERY, GOOD PRODUCT, PROBLEM RESOLUTION

The fabricator, John W. McDougall, credits Fabral with helping the firm win the contract. On the first of the two buildings to be completed, Building K, Fabral quality and value convinced the architect to work with the panels. Based on this success, Fabral panels were subsequently specified for Building J.

Fabral also came through with order delivery. When the installation timeline for Building K was reduced from 11 weeks to seven, Fabral panels and accessories were delivered within three weeks to keep the project on schedule.

Tim Howell, VP Construction at John W. McDougall, Co, Inc., says, **"We always enjoy working with Fabral. The company offers solid delivery, good product and has great people. And they step up to fix problems, which means a lot."**

Learn more about the panels used on this building at [Fabral.com](http://Fabral.com).

## ABOUT FABRAL

Lancaster, PA-based Fabral is the premier supplier of metal roofing and wall panels for architectural, educational, commercial, industrial and agricultural applications. Founded in 1967, Fabral has been widely recognized as the benchmark leader for over 45 years. As a leader in the metal roofing and wall panel systems, Fabral's quality product offering, advanced engineering support and dedicated customer service have elevated Fabral to become the provider of choice. Fabral is a division of Euramax International, Inc.

To learn more, visit [www.Fabral.com](http://www.Fabral.com).

## ABOUT EURAMAX

Euramax International, Inc is a global producer of architectural copper, cladding, patio, roof and lawn drainage, snow retention, windows and transportation products for original equipment manufacturers, distributors, contractors and home centers worldwide. Formed in 1996, it leverages "the power of one" with its extensive product offering, advanced systems and dedicated team of experts. Through its network of twelve brands, Euramax collectively offers more than 1,000 quality products to serve the diverse needs of its customers. Euramax brands include Alumawood, Amerimax, Amerimax Fabricated Products, Amerimax Windows & Doors, Equinox Louvered Roof, Berger Building Products, CopperCraft, Euramax Coated Products, Euramax Industries, Ellbee, Fabral, and Global Expanded Metals.

For more information, visit [www.euramax.com](http://www.euramax.com).