



# Freddie Mac Pedestrian Bridge

McLean, VA



The Freddie Mac Pedestrian Bridge is located over a major thoroughfare in western Virginia, and is seen by thousands of commuters daily. With the constant traffic on the 5-lane street, a pedestrian bridge for foot traffic between the Freddie Mac office complexes was a necessity. The 160-foot long walkway was originally specified as stainless steel, but when the cost of stainless steel was unveiled, the owner changed to hot-dip galvanized steel. Galvanizing offers a similar aesthetic appeal and excellent corrosion protection for much less than stainless steel.

All of the railing, including the frames and mesh, walkway, and bridge were hot-dip galvanized. As the rail was initially designed for stainless steel, simple modifications were made to make the design conducive to the galvanizing process. The walkway is supported by 12 cables, and connects a series of elevated walkways linking Freddie Mac office complexes. Using galvanized steel ensures the bridge will be an attractive and safe way to travel between the complexes well into the future.



**Fabricator**  
Chesapeake Machine Company

**Specifier**  
West Group Commercial Real Estate

