



May 23, 2011

PROJECT HIGHLIGHTS

Subject: Port of Baltimore Cruise Terminal Gets A Retrofit

The Maryland Port Authority recently completed a Metal-over-Metal Retrofit of their cruise terminal facility. The 65,000 square foot building located at the port of Baltimore accommodates passengers embarking on vacations booked with Royal Caribbean, Celebrity and Carnival Cruise Lines to exotic ports of call.



Met-Fab of Jessup, MD supplied the entire engineered retrofit framing and roofing package to be installed by Xpert Xteriors of Huntingtown, MD. Jamie Fick, Sales

Manager for Met-Fab, explained that there was only one way to retrofit the existing metal building and that was to use factory-notched sub-purlins supplied by Roof Hugger, Inc. of Tampa, FL. Fick added; the benefit of using the Roof Huggers was the ease and speediness of

installation and for the fact that the Huggers actually increase the load carrying capacity of the existing building's roof purlins. Thus, compensating for the added weight of the retrofit system package. Atop the Roof Huggers, Met-Fab's jobsite roll-formed 22 gauge Met-Fab III double-lock standing seam with a bare Galvalume finish was installed. The heavier gauge was selected due to the increase wind speed required for facility's exposure to the Maryland coastline. The Met-Fab III roof system is a 16" wide structural architectural profile panel system



with a 2" tall mechanically locked vertical rib. The longest panels roll-formed at the jobsite were 120'-0". In addition and for increasing the thermal resistance of the new roof assembly, fiberglass insulation was installed between the old 12" on center ribbed panel roof and the new roof. Due to the higher wind speeds, Roof Hugger designed a special hat-over-zee framing system for the corners and edges of the roof. This therefore permitted the Met-Fab III panel clips to be installed between the existing purlins that were spaced at 5'-0" on center.

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The entire installation went smoothly for the Maryland Port Authority because of choosing the right components for the job up front and carefully staging the installation. Those primarily being the Roof Hugger sub-framing and the jobsite roll formed Met-Fab III standing seam. For more information about Met-Fab, visit www.met-fab.com or for Roof Hugger, www.roofhugger.com .

Direct any questions to Mark James at mjames@roofhugger.com or 214-213-1070

Additional Photos

