

## Federal Marine Terminals, Hamilton, Ontario

Located at the Port of Hamilton on the shores of Lake Ontario, Federal Marine Terminals recently purchased and erected a Rubb BVE warehouse measuring 160' (48.78M) wide by 500' 152.4M) in length with a sidewall 23' (7M) leg height. This large structure was constructed to store general and bulk cargo including steel products of many types.

Rubb, Inc. worked with Federal Marine personnel as well as with the Port of Hamilton (who constructed the building's foundation) to design this intermodal facility. Since the structure is located on the Great Lakes and is subject to severe weather, wind and snow loads were quite high and had to meet stringent 2005 Canadian Building Code (CBC) standards.



From a design and accessory standpoint, Federal Marine Terminal's new facility sits atop a poured concrete foundation. There are (8) personnel doors, (6) 18' x 20' Cookson roller shutter cargo doors with electric operators, and a large (45' x 24') custom PVC Bi-parting door system on rails. Additional accessory items include a 20 foot candle lighting package and a ventilation system consisting of (8) 30,000 CFM exhaust fans with motor activated louvers.

Federal Marine's latest Rubb structure in Hamilton is the second one constructed by the firm. Their first Rubb structure was built in Eastport, Maine in 2003.

The Rubb organization, with production facilities in the United States, Great Britain, and Norway, is recognized as a world leader in the design, development, and manufacture of relocatable structures.