



FRP pultruded sections: FRP cable trays for renovated pier

Problem	In order to support the HVAC pipes (electrical cables, water, gas for heating) for the renovated pier near sea side, the customer had foreseen stainless steel cable trays. The high price for this material combined with the weight started the search for an alternative material.
Solution	Therefore, FRP was chosen. This material is 4 times lighter which led to a reduction of the installation costs.
Materials	FRP pultruded sections: <ul style="list-style-type: none"> - U 200/80/8 - U 150/50/6 - Box 60 x 60 x 4.5 - Rod 15/10
Year of construction	2002
Benefit	Beside the light weight the materials offer low maintenance costs since the FRP cable tray was colored in mass. They do not need painting and are free of maintenance.