



## FRP pultruded handrail sections and pultruded grating for cooling tower

<b>Problem</b>	Inside the cooling towers of Verbrande Brug at Vilvoorde the wooden handrails were completely rotten and needed replacing.
<b>Solution</b>	The customer choose to replace the wooden handrail by one in glassfiber reinforced polyester resin. This FRP handrail was made out of pultruded sections. The handrail was installed on the sides of the concrete watertray. In between the 2 main water trays a walkway was installed using a pultruded gratings as flooring. 2 special platforms were made to pass the giant water inlets of the water trays..
<b>Materials</b>	pultruded handrail sections and pultruded grating
<b>Year of construction</b>	2000
<b>Benefit</b>	maintenance free