



# tanxkirt®

Tanxkirt®: THE solution to prevent bottom corrosion caused by rainwater ingress.

In the domain of tank bottom protection the Tanxkirt® is revolutionary. No hot work is necessary to install the Tanxkirt®, so it can be installed while the tank is in service. The Tanxkirt® system consists of prefab parts, which are being installed without the use of any electrical tools.

Tanxkirt® protects the tank bottom from rain water ingress without excluding the possibility of any inspection or maintenance.

Independent tank inspectors and tank builders advise Tanxkirt®, because it has been proven that the system works.

We are looking forward to help you with our Tanxkirt® systems or when necessary, custom designed protection system.

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**“tanxkirt® - Patent Pending”**

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## Principal

The Tanxkirt© are manufactured from polyester strengthened polyvinylchloride (PVC) segments, which slide into an aluminum extrusion profile.

Custom solutions are developed if nozzles, manholes etcÅ cause difficulties for the continuation of the aluminium profile. In order to connect each aluminium profile, stainless steel nuts and bolts are used. Each complete ring of aluminium profiles has several feeder openings to allow the PVC segments to be slid in.

Depending on the tank size and the number and location of nozzles or manholes, the standard height of the aluminium ring varies from 200 to 350 mm of the annular ring.

Rain and or drip tightness between the conserved tank wall and aluminum profile is achieved by a high spec sealant.

Each PVC fabric Tanxkirt© segment is reinforced with a high strength profile which has been welded so that the PVC segment cannot be torn. A PVC extrusion profile will connect each segment to another. To keep the Tanxkirt© in place during heavy winds, heavy PVC fabric ballast bags are connected with these profiles.





### Advantages:

The Tanxkirt© system differs from other rainwater protection system while this is the only system that can be installed **Īon site** so no special precautions are necessary. When installed, no tools other than hand tools are required. This makes the Tanxkirts system a very easy and save system to install.

Tanxkirt© is one of the most cost effective rainwater protection systems on the market.

No considerable maintenance is required for the Tanxkirt© system; all materials are fully UV resistant.

The Tanxkirt© is easy to remove.



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