

BUWAliner Tank liners

To install a complete storage system a liner must be suspended in the metal tank. These liners must comply with high standards for strength and UV radiation persistency whilst they must allow easy installation.

Liner models are:

Buwaliner PVC

Buwaliner PVC, black, thickness 0.5 mm, in drinking-water quality. Material is suitable for the storage of rain- and clean water. Wall blanket (polyester, 300 gr/m²) as protection between the metal tank and the liner is part of the solution.

Standard: the upper side of the lining has a hem with stretching bands and ratchet buckles.

Buwaliner PVC PLUS

Buwaliner PVC PLUS, grey, thickness 0.5 mm, in drinkingwater quality has a high UV –radiation persistency. Especially suitable for regions with intensively hours of sunlight (also for climate controlled hot-houses). Attention: PVC liner till height 3,88 meter is only to be used for indoor application.

Standard: the upper side of the lining has a hem with stretching bands and ratchet buckles.

Buwaliner EX

Buwaliner EX, black, thickness 0.5 mm, is a high quality foil, based on Polyolefine, with a life expectancy which considerably exceeds the lifetime of PVC liners. The EX liner is especially suitable for applications in which high demands must be met regarding temperature (-40°C to +80°C), UV-radiation persistency and high chemical resistance (fertilizer).

EX material has more elasticity and is suitable for tanks with heights of maximal 6,10 meter.

Standard: the upper side of the lining has a hem with stretching bands and ratchet buckles. In addition EX foil is 35% less in weight than liners made of PVC.

Wall insulation blanket (polyester)

Wall insulation blanket, polyester 300 gr/m², as protection between metal tank and the liner is standard supplied with liners.

For assembly of the for liner and blanket special clamps and ty-raps are delivered for the fastening.

Bottom insulation blanket (polyester)

Bottom insulation blanket 500 gr/m² as protection between the groundlevel and liner is strongly recommended. It can be supplied for all tank diameters.

