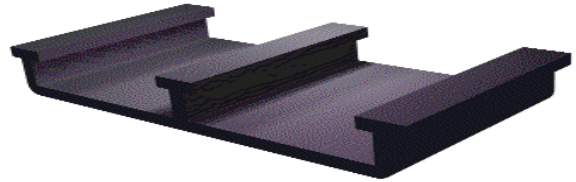


PolyLock-T (HDPE Profile)

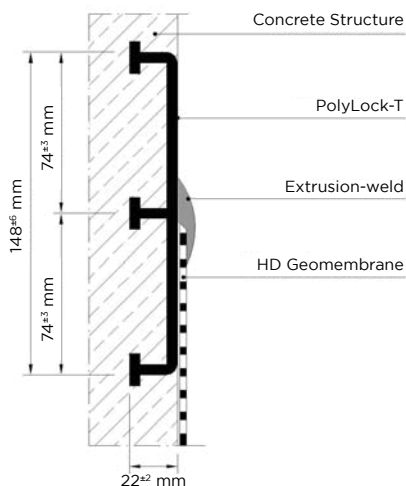
PolyLock-T is a HDPE-Profile for workmanlike attachment of HD geomembranes to concrete structures according to the state of the art. PolyLock-T is rugged, durable, has an excellent chemical resistance and is officially authorized. The arrangement of 3 parallel T-anchors provides a strong mechanical anchoring into the concrete structure. PolyLock-T can be placed onto the form work before concreting or inserted into wet concrete. Only high quality HDPE raw material is used for this profile thus enabling optimal weldability to geomembrane.

PRODUCT SPECIFICATIONS

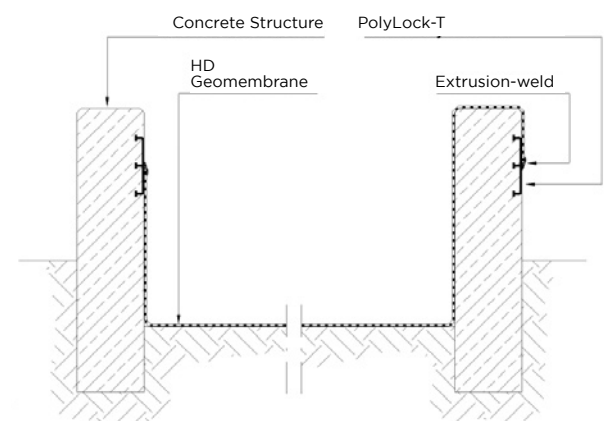
PROPERTIES	NOMINAL VALUE
Resin	HDPE black
Density	$\geq 0.94 \text{ g/cm}^3$
Carbon Black Content	$\geq 2 \%$
Tear Resistance, lb	$\geq 3 \%$
Puncture Resistance, lb	- 70 °C
DIMENSIONS	
Standard Length	5m
Width	approx. 140 mm
Number of T-anchors	3
Height of T-anchors	approx. 22mm
Width of T-anchors	approx. 13 mm



PolyLock-T with 3 parallel T-Anchors



Typical Polylock embedment into concrete with geomembrane attachment



Typical secondary containment lining showing geomembrane attachment to Polylock-T

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