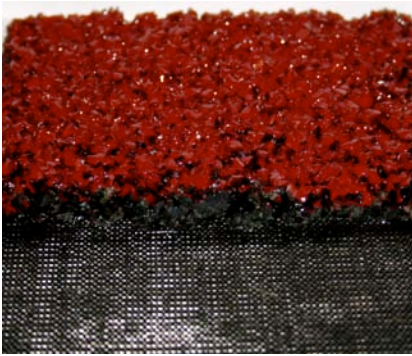


# TitanTrax Shield™



Applied over the old pavement and under the new surface the Shield is the smart choice to protect your investment re-building your all-weather running track.

## THE "SHIELD"

*provides* a moisture barrier between the synthetic surface and the underlying pavement of concrete or asphalt

*provides* a dimensionally stable barrier to prevent shrinkage or expansion of the synthetic surface on top due to movement in the base.

*provides* a thermally stable layer to minimize expansion and contraction in fluctuating temperatures during application and use.

*provides* an economical solution for the preparation of existing composite tracks to receive a synthetic surface.



TitanTrax Shield Fabric

The *Shield* and attached finished surface are uniform in performance in all directions with a high resistance to shear forces caused by cracks in the asphalt track base.

The patent pending *Shield* is fabricated in multiple manufacturing sequences. The stability of the *Shield* is important as tracks are installed in areas of extreme temperature fluctuations. Therefore expansion and contraction from heat and cold during installation or while in use could affect the finished surface performance.

Dimensional stability ensures that there is no stretching or creep during installation and that any future stress from use will not effect or damage the finished synthetic surface.

The *Shield* is an effective moisture barrier to prevent running water from penetrating into the base and causing future water damage. The *Shield*, along with proper perimeter drainage, will also assist in the prevention of freeze thaw damage occurring in the underlying pavement.

The *Shield* also protects the finished synthetic surface from mirroring the expansion and the contraction of cracks and flaws in the underlying pavement which otherwise could reflect into the synthetic surface on top.

## FOR BETTER BUILT TRACKS

	TitanTrax SHIELD	Pulverize Re-pave
5 year warranty	YES	no
thermally stable	YES	no
dimensionally stable	YES	no
H2O intrusion base protection	YES	no
ensures a crack free running surface	YES	no
minimal down time	YES	no
eco-friendly, no heavy equipment	YES	no
lowers re-build costs	YES	no