



Dual Waterproofing Protection. Long-Term Durability.

Tremco offers state-of-the-art solutions for many roofing problems, whether it be a new, retrofit or replacement roof. Your Tremco representative is an expert at selecting the appropriate combination of products and systems to effectively meet your needs.

When you need a new or replacement protected membrane, or plan to install a vegetated roofing system, look to Tremco's TRA Roof Assembly. The TRA roof assembly provides two lines of waterproofing defense with additional waterproofing security at the most vulnerable part of a single-ply system – the seam. The system is extremely flexible; it can be installed with both a cold-applied and hot-applied modified asphalt elastomeric adhesive.

The TRA roof membrane can be used as part of a vegetated roof system that converts a traditional roof system into one that is both environmentally beneficial and aesthetically pleasing. Your local Tremco sales representative is ready to fully discuss designing a superior, fully-adhered vegetated roof system assembly.

For more than 25 years, Tremco's TRA roof assembly has maintained a successful track record of leak protection and durability.

TRA-LRM Cold-Applied Roof System

The TRA-LRM Roof Assembly combines the advantages of a tough, proprietary, reinforced rubber sheet with Tremlar LRM, a cold-applied, bitumen-modified, moisture-curing polyurethane elastomer. Tremlar LRM is used to adhere and seam the TRA sheet. Its ease of application and lower odour, without the need for hot kettles, fumes or open flame, make it ideal for sensitive environments such as healthcare and education facilities, as well as difficult-to-access areas.



TRA Hot-Applied Roof System

Similar to the cold-applied option in design, the TRA hot-applied roof assembly combines the advantages of THERMastic 100 with a tough, proprietary, reinforced rubber sheet. THERMastic 100 is a hot-applied, elastomeric modified bitumen for fully adhering and seaming the TRA sheet.

Benefits of Tremco's TRA Roof System Solution

Reduced potential for leaks with a fully adhered system and seam redundancy. Over 100 mils of multi-layer redundancy and waterproofing protection at all seams for leakproof security.

Easily accommodates standard structural movement due to the highly elastomeric nature of the adhesive and flexibility of the rubber sheet.

Reinforced rubber sheet retains the required mechanical and weathering properties for membrane performance by offering superior resistance to the effects of aging.

Superior durability and flexibility of flashings system provides trouble-free security at all roofing terminations.

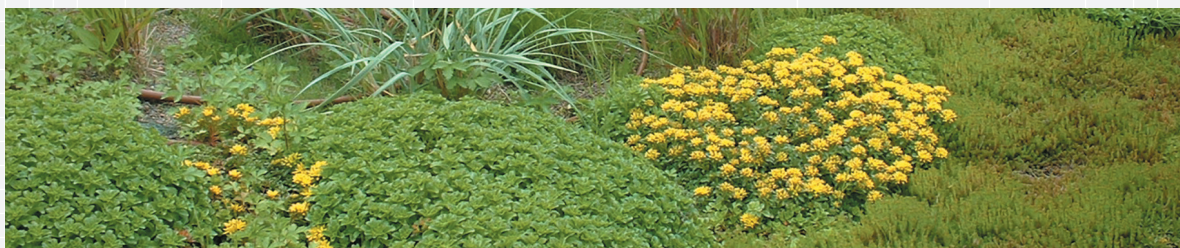
Premium quality elastomeric modified asphalt to ensure full adhesion and seaming integrity.

Dual waterproofing protection from the reinforced rubber sheet and waterproofing adhesive. In a **protected membrane assembly**, this offers excellent protection against thermal shock, UV degradation, temperature extremes, photo-oxidation and mechanical abuse, effectively reducing the building's energy demand and affording a service life that may very well match that of the building itself.

The ideal systems for **protected membrane vegetated garden roof assembly** applications due to exceptional weatherproofing capabilities.

No hot kettles, fumes or open flame when installed with a cold-applied adhesive, which ensures a low odour and safe work environment.

Cold- and hot-applied adhesive options allow applications to take place even in cold weather.



TREMCO®

www.tremcoroofing.com

215 Wicksteed Avenue • Toronto, Canada • M4H 1G7 • 1.800.668.9879

3735 Green Road • Beachwood, Ohio • 44122 • 1.800.562.2728

An **RPM** Company

© 2008 Tremco Incorporated. 6449

Printed on stock containing

50% recycled content, including 25% PCW.



31611