



OUR SOLUTIONS FOR

# DATA CENTRES

ANTI-STATIC FLOOR COATINGS |  
FLOOR TO ROOF CONSTRUCTION CHEMICALS |  
LEAK-FREE | FUTURE-PROOF | FIRE RESISTANT

 **TREMCO**  
Construction Products Group

# A world leading supplier of building envelope solutions across Asia Pacific

**We know that the success of a construction project relies on more than the products that are used, as it takes a lot of skill, knowledge, understanding, and expertise to ensure that those products are applied in the best way possible.**

At Tremco Construction Products Group (CPG), we're committed to shaping the future through innovative approaches and sustainable solutions.

This commitment is backed up by the fact that we bring together first-class technology with a customer-focused approach, along with skills that have been built up over multiple decades within very specialised fields across Asia Pacific, to provide a truly unique service.

From joint sealing, façade bonding and insulation through to passive fire protection, performance resin flooring, waterproofing, and roofing solutions — our broad range makes us the ideal partner to solve the complex challenges faced by today's architects, contractors, developers, and trades.

With expertise in a range of product technologies, Tremco CPG provides solutions to help you engineer structures that are more efficient to build and maintain, are virtually impervious to the elements, and can provide a multitude of finishes.

Our brands include Tremco, Dryvit, NewBrick, Nudura, Willseal, Flowcrete, illbruck, Nullifire, Vandex, and Euclid Chemical. Pitchmastic PmB, Nufins, Matacryl, PDS, Prime Resins, and USL products are also marketed by Tremco CPG in Asia Pacific.



## Why Tremco CPG?



### Faster Construction Time

Lightweight, fast-curing and prefabricated products mean less occupant disruption, faster return to service, less revenue lost, and no call-backs.



### Stronger and More Resilient

Our systems are designed for maximum durability, many with service lives far surpassing that of competing systems.



### Cost Effective

A broad range of options that fit any budget — but also help you keep an eye on the future to ensure cost-effective ownership, operation and maintenance.



### One Point of Contact

Products are tested for compatibility and backed by system warranties — all through a single point of contact, with a single point of responsibility.



### Any Look You Want

A wide range of colours and finishes for floors, walls, façades and roofs to provide almost unlimited design potential for your building project.



### Impervious to Weather

Products designed for maximum protection from the elements, including above and below ground-level solutions to prevent the ingress of water.



### Better Insulated

Industry leading brands that provide solutions for more efficient building construction and operation, and exceeding strict energy codes for insulation.



### Leading Edge Sustainability

Construction solutions that meet green building standards, enhancing building efficiency and conscious of the environment that surrounds us.

 **TREMCO**  **Dryvit**  **Nudura**  **Willseal**

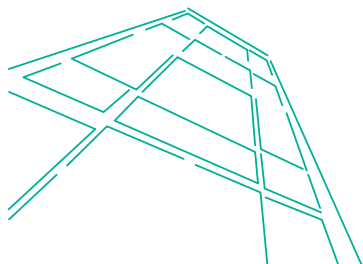
 **Flowcrete**  
for the world of your feet

 **illbruck**  **Nullifire**  **Vandex**



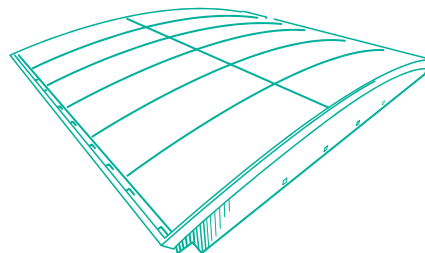
# A FULL RANGE OF SOLUTIONS

We are uniquely positioned to provide single-source products, services and solutions.



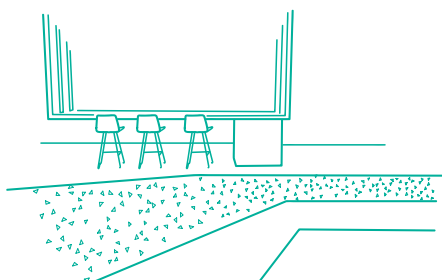
## SEALANTS, GLAZING & FAÇADES

No single glazing system can solve every application. For this reason, Tremco is the only single source supplier offering a comprehensive line of glazing sealants, tapes, spacers and more.



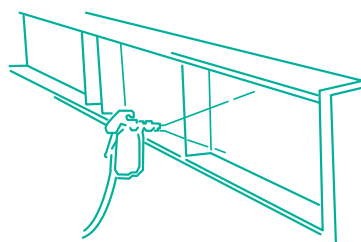
## WATERPROOFING

A comprehensive range of waterproofing solutions designed to protect the building structure and internal assets from the damaging effects of water ingress.



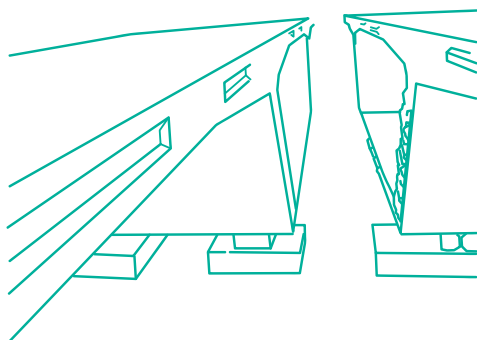
## RESINOUS FLOORING

We have been supplying world-class seamless flooring solutions; from innovative industrial and commercial resin flooring through to cementitious floor screeds and car park traffic coating systems.



## FIRE PROTECTION












We provide a tested and approved solution to your structural steel frame, which provides a thermal insulation barrier and high impact resistance. We also provide a complete firestop system for wall and floor penetrations.













## CONCRETE

Wide range of concrete admixtures including cutting-edge PCE technology, macro-synthetic fibres, shrinkage compensating admixtures together with full range of construction products and underground construction technology.

# PRODUCT SELECTION GUIDE\*

		APPLICATION AREAS	DESCRIPTION
Floor Solutions			
	<b>Flowshield ESD BVG</b>	Anti-Static Floor Requirements	Flowshield ESD BVG is a self smoothing, anti-static epoxy floor coating that complies with a variety of electrical conductivity requirements, and has a vibrant, high gloss finish.  This floor coating system is ideal for areas where conductive ESD standards are required to protect sensitive equipment.
	<b>Flowshield SL</b>	Corridor/ Chiller Rooms/ Plant Rooms/ AHU Rooms	Flowshield SL is a self smoothing epoxy coating with a seamless and high gloss. The system is suitable for Data Centre corridors, plant rooms, and AHU rooms due to the hard wearing and easy-to-clean nature of the finish.
	<b>Flowflake Terrosso</b>	Office areas/ Cafeteria	Flowflake Terrosso is a seamless epoxy coating with a speckled flake finish. The system provides a decorative, but functional floor finish for areas such as office spaces and staff cafeterias.
	<b>Flowseal EPW (Wall)</b>	Chiller Rooms/ Plant Rooms/ AHU Rooms	Flowcrete's Flowseal EPW wall sealer is a pigmented, water-based epoxy wall sealer with a satin finish. The coating product ensures all 4 walls maintain an easy to clean, non-dusting environment. This product is also available as a floor finish for cementitious substrates that are exposed to low levels of traffic but require a non-dusting seal.
	<b>Mondéco Crystal</b>	Entrance Lobby	Mondéco Crystal is an extremely hard wearing, but decorative epoxy terrazzo floor finish suitable for areas that need to create a good first impression, such as entrance lobbies and hallways. The system is fully customisable and can be produced in any colour, with patterns and even logos incorporated into the final design.
Concrete			
	<b>Euco Diamond Hard</b>	Below Raised Floor Application	EUCO Diamond Hard is a liquid densifier and sealer for bare concrete. It features a unique blend of silicate and silicate polymers that penetrate concrete surfaces and chemically react to provide an increase in surface density, durability, and abrasion resistance. The product is ideal to create a reliable and dust-proof floor finish below raised access flooring.
	<b>Dural 340 SL</b>	Construction Joint Fillers	Dural 340 SL is a two-component, 100% solids, semi-rigid epoxy joint filler for construction and control joints within concrete floors.
	<b>NS Grout</b>	Self Levelling, Non-Shrink Grout	NS Grout is a pumpable, dual shrinkage compensated grout, which is self-levelling and provides extended workability when mixed and placed. It is designed to provide a high ultimate compressive strength. NS Grout contains only natural aggregate and an expansive cementitious binder.
	<b>Vandex AM 10</b>	Integral Waterproofing	Vandex AM10 is a crystalline waterproofing admixture powder that provides a secondary waterproofing solution, ensuring data centres remain as watertight as possible - protecting the valuable contents within.
	<b>Aqua-Cure VOX</b>	Water-Based Cure and Sealing Compound for Concrete	Aqua-Cure VOX is a water-based acrylic polymer curing and sealing compound for new and old concrete. It performs well on both interior and exterior surfaces and fresh concrete to maintain adequate moisture, seals the surface, and provides an attractive sheen.
	<b>Formshield Pure</b>	Oil-Based Concrete Form Release	Formshield Pure is an oil-based concrete form release agent which is easy to use and that is unmatched by water-based form release products. The form release product has a unique crystal clear formulation containing a proprietary ingredient that provides release capability superior to traditional form oils.

\*This guide is used as a general reference. Please consult your local Tremco CPG representative for regional recommendations based on your local building practices and warranty requirements.

		APPLICATION AREAS	DESCRIPTION
Glazing, Sealants & Facades			
	<b>Dymonic 100</b>	Perimeter Caulking	Perfect as a durable but flexible sealant for perimeter caulking in moving joints, Dymonic 100 is a medium-modulus, low VOC, non-sag sealant with excellent UV stability. Dymonic 100 is a high performance, high movement, single component polyurethane sealant.
	<b>SP 523</b>	Perimeter Caulking	illbruck SP523 is a hybrid sealant that has good adaptability to high temperature and humid environments. It is a one component, non-sagging sealant with excellent UV resistance, durability and weatherability for external facades and perimeter caulking.
	<b>SG 300</b>	Glazing and Structural Glazing	A single component, neutral-cure silicone sealant suitable for 2-sided structural glazing applications. The high-modulus and outstanding physical properties of SG300 allow for sealing a wide variety of demanding applications such as structural glazing curtain walling, and joints within curtain/window systems.
	<b>SG 555</b>	Glazing	SG555 is designed for use as a premium grade weather seal sealant in applications where a high degree of joint movement (+/- 50%) is anticipated such as in structurally glazed curtainwall or aluminium cladding. It can also be used in general applications such as expansion joints and external perimeter joints.
Waterproofing & Roofing			
	<b>Alphaguard Bio</b>	Roofing	A virtually odourless, chemically cured, aromatic/aliphatic polyurethane liquid applied roofing system distinguished by its high bio-based content. AlphaGuard BIO is ideally suited for situations that demand a high-performance roof system, but where odour is a concern.
	<b>TREMproof Amphibia</b>	Foundation Waterproofing	TREMproof Amphibia is a sheet applied waterproofing membrane that is self-healing, self-sealing and self-repairing for below grade foundation waterproofing applications. Ideal for data centres where it is crucial to apply a reliable barrier from moisture ingress, without the worry of accidents, such as loose nails, penetrating the system.
	<b>TREMproof FBM</b>	Basement Waterproofing	A 1.2mm pre-applied, fully bonded HDPE membrane for waterproofing of all below grade concrete structures. TREMproof FBM consists of a multi-layer composite waterproofing material for superior waterproofing performance, including a layer of high-density PE film, self-adhesive polymer layer and a unique particulate layer.
	<b>Vandex Super</b>	Secondary Slab Waterproofing	Vandex Super is a cementitious, ready-mixed, crystalline waterproofing compound that provides a permanent barrier for concrete structures against water ingress. Ideal as a secondary slab waterproofing solution to ensure a watertight structure that protects important electrical equipment.
Fire Protection			
	<b>Nullifire SC902</b>	Steel Structure	Nullifire SC902 is a fast track, intumescent steel coating that provides a fire rating of up to 120 minutes. Applied on-site and off-site in one-coat, it is low VOC, and can be applied at lower temperatures and in high humidity as compared to conventional water-based fire protection.
	<b>Nullifire Products (Various)</b>	Firestopping Products	Nullifire has a wide range of fire stopping solutions to minimise the spread of fire throughout a building structure.

## SOLUTIONS AND PRODUCTS FOR **DATA CENTRES**

Operational performance and structural loading are the foremost considerations when constructing data centres. The high value equipment used in these facilities make it imperative that the environment is leak-free and fire resistant to protect the high amounts of data that is stored. Together with our advanced anti-static floor coatings that help reduce the threat of electrostatic discharge (ESD), Tremco CPG has the complete floor to roof solutions to safeguard and future-proof all aspects of the facility.





**A. FLOOR SOLUTIONS**



**B. CONCRETE**



**C. GLAZING, SEALANTS & FACADES**



**D. WATERPROOFING & ROOFING**



**E. FIRE PROTECTION**



Tremco Construction Products Group (CPG) represents the combined power of brands including Dryvit, Nudura, Willseal, and Tremco, along with Tremco CPG affiliates Flowcrete, illbruck, Nullifire, Vandex, Euclid Chemical, and USL Brands.

Our products and services empower teams to develop, design, restore and engineer structures that are more efficient to build and maintain, are virtually impervious to the elements and can provide any look desired.

[www.tremcocpg-asiapacific.com](http://www.tremcocpg-asiapacific.com)

