TRUSTED ROOFING & CONSTRUCTION PRODUCTS

# Product Range

**Discover The Tecron Difference** 



### WHY TECRON?

Construction professionals count on **Tecron** for roofing and construction products.

100% Family Owned 100% Irish Owned



## Welcome, Tecron community!

Following years of work establishing structures and supply chain partners of world-renown, we're now proud to bring you the industry's leading roofing and waterproofing products in our latest brochure. Rest assured that regardless of the project you have at-hand, we'll have the solution to match.

I'd like to take this opportunity to thank our valued customers and specifiers of our products across the country for their continued support as we build on our position as a market leader in the supply and specification of roofing and construction products.

Without our dedicated team, we simply wouldn't be able to get where we are today, and I'd like to pass on a huge shout out and a thank you to those dedicated people. We look to the future with hope and excitement and look forward to serving your needs and requirements in the years ahead!

Best wishes,

Pat Hopkins Managing Director

## **Our Brands**

Our hand-picked range of trusted products from leading brands has been hand-selected by Tecron specialists to deliver their tried and tested performance. We only sell brands and products we can recommend!

| EUILDING TODAY FOR TOMORROW | EUROFAST                            |        | TATA STEEL                |
|-----------------------------|-------------------------------------|--------|---------------------------|
| fatra                       |                                     | QUIN   | вмі                       |
|                             | POLYROOF<br>Advanced Liquid Roofing | STUBAI | <b>SUNILIN</b> INSULATION |

## TECRON Our **Products**

- 04 / Fatra™ Single Ply Roofing
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ISO 9001:2015

ISO 14001:2015



## Fatra<sup>™</sup> Single Ply Roofing

### **Flexibility Meets Durability**

LIFE

Single ply roofing offers added adaptability for a large number of roofing applications and, crucially, can also be the ideal choice for more specialist projects. Consistently a popular choice thanks to great weather resistance combined with low weight.

Fatra PVC membranes are extremely cost effective and versatile. Fatra can be installed on any roof deck or roof type providing basic waterproofing of flat roofs or aesthetically pleasing pitched roofs with the addition of A-Profiles.

Fatra can be mechanically fastened, fully adhered, loose laid and ballasted, used in green roofs, on upstands and comes with a wide range of preformed details to ensure a completely integrated hot air welded sealed system.

Fatra has a long track record in the market and offers a service life in excess of 30 years as per BBA Certification.

### Feature-Packed

- Easily welded PVC membrane
- Membrane coated metal available
- Large range of preformed details in stock
- 30 year + service life
- Fully recyclable product

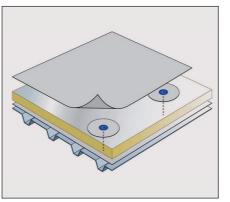


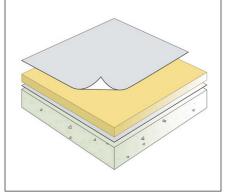
fatra



### **Tecron Tip**

Tecron's range of canister adhesive





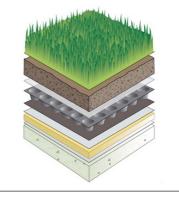
### Mechanically Fixed System

The Fatra mechanically fastened system uses our FF810 reinforced membranes in conjunction with the appropriate fixings, washers, PVC fixing discs and adhesives to secure the membrane to the substrate. This system can be used in a warm or cold roof application and over a range of substrates including profiled metal decking, plywood and concrete.

### Fully Adhered System

The Fatra fully adhered system uses our FF807 fleece-backed membranes in conjunction with the appropriate adhesives and primers to bond each layer of the build-up to the adjacent layer. This system can be used in a warm or cold roof application and over a range of substrates including concrete, plywood or profiled metal decking.





### **Green Roofs**

A green roof is a roof that is partially or completely covered with vegetation and a growing medium. Green roofs are a popular method of bringing nature into a city or urban environment

Talk to us today about inverting your Green Roof installation to save money

SERVIC

LIFE

# BMI icopal

## **BMI Icopal Bituminous Waterproofing**

### Robust and versatile flat roofing systems

### Perfectly suited to both new build and refurbishment projects, BMI Icopal bituminous built up flat roofing systems are available in SBS and APP modified formulations and have been tried and trusted by roofers for over 160 years.

It's the quality of BMI expertise and technical services that make all the difference. Like working with you to support; writing specifications with insightful, evidence-based recommendations alongside the objectivity of a multi-technology manufacturer and the exclusive installation service of our Approved Contractor Networks - The IMA and Team Icopal who turn BMI Icopal specifications and materials into tested and certified flat roof solutions - assured by market-leading guarantees.

### **Feature-Packed**

- BMI Expertise and technical support
- Market-leading guarantees
- SBS and APP formulations
- 35 year + service life ٠



**Tecron Tip** 

early stage with Tecron's Technica

### **Thermaweld Firesmart** Thermaweld Firesmart is one of the world's most trusted bitumen flat roofing systems. Thermaweld is time-tested and proven to deliver outstanding durability, with an expected service life of at least 35 years. Thermaweld Firesmart can be covered by an Icopal product guarantee of up to 25 years and has extensive Broof(T4) fire testing and classification



## Fully Adhered System

Tecnatorch is a complete bitumen roof system that makes it easier to achieve a flat roof you can be proud of, with a focus on what matters: performance. Tecnatorch can be covered by an Icopal product guarantee of up to 20 years and has extensive Broof(T4) fire testing and classification





### **Green Roofs**

BMI Canopia builds its position on 160 years of experience in roofing and waterproofing. This demonstrates our commitment to provide waterproofing and green roof systems which can fully satisfy your project requirements.

Talk to us today about inverting your Green Roof installation to save money



## **Polyroof Liquid Waterproofing**

### **The Liquid Roofing Experts**

Polyroof are the leading manufacturer of liquid flat roof systems in the UK. For nearly forty years Polyroof's liquid waterproofing membranes have been applied to commercial and residential properties. Whatever your flat roofing project needs, Polyroof has you covered. Polyroof's innovative liquid roofing systems can be used for a wide range of projects.

No matter the size, shape or complexity of a roof, Polyroof's liquid systems will form a seamless waterproof membrane across the entire roof area. The finished surface is tough, flexible and impervious to water. With proven lifespans in excess of 25 years, Polyroof's liquid roofing systems are the number one choice for all flat roof applications.

Polyroof's highly experienced Technical Team produce some of the most comprehensive and bespoke specifications in the industry. No matter what challenges are presented by your roofing project, we will be able to tailor a solution to ensure all your needs are met in the most efficient way.

### Feature-Packed

- Tough and flexible membrane can be used on any size, shape or complexity of roof.
- RapidCure technology for fast, disruption-free installations.
- Applied to a wide range of surfaces including existing roof coverings.
- No joints, no seams, no welds no weak points. .
- . Tough, impact resistant finish that can easily accommodate foot traffic (anti-slip recommended on highly trafficked areas).
- Key accreditations including BBA, FM, UKTA and ETA. .
- Can achieve classification of BROOF(t4), the top rating achievable for a flat roof system
- Fully recyclable product •







The seamless Protec membrane

features the optimum combination

of flexibility and toughness, making

it ideal for roofs of all sizes including

situations requiring regular foot traffic.

**Protec System** 

applications.

# **PROTEC** FVOI VF

### Protech Evolve

Protec is a highly versatile, fast curing, fully reinforced cold liquid applied membrane system ideal for a wide range of roofing and waterproofing waterproofing.

> Protec Evolve carries BBA, EPD, UKTA and ETA certification and is certified Carbon Neutral by Carbon Footprint Ltd. The system has a certified lifespan of at least 30 years and is supported by Polyroof's trusted accredited system guarantees.

**Tecron** 

# **Tecron Tip**

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The Protec Evolve System is an ultralow odour, sustainable, liquid applied membrane that provides long-lasting



### **Xtraflex System**

he XtraFlex system is engineered for enhanced flexibility, making it ideal for coating industrial gutters and non-corrugated metal roofs where it is able to form excellent adhesion to most metal substrates. Sharing the same chemical backbone as Protec, its fast-curing and imperviousness to standing water make Xtraflex ideal for providing lasting waterproof performance, even in zero fall applications.

YEAR WARRANTY

## **ARBOFLEX**<sup>®</sup> PU LIQUID WATERPROOFING







## **Arboflex™ Liquid Waterproofing**

### For a Seamless Finish

WATERPROOFIN

A flexible single-component liquid waterproofing product providing a 20 year guarantee on almost any substrate. Quick and easy to apply, Arboflex is a straight-from-the-tin product with no additives required on any flat surface.

A durable flat roof waterproofing product, Arboflex Liquid Waterproofing consists of a liquid system made from pure polyurethane which, once cured, forms a seamless elastic membrane without any joints. The material properties of Arboflex allow it to be airtight and waterproof on a range of substrates.

### **Ouick Installation**

Fast and easy installation straight out of the tin thanks to a single component design.

### **Extreme Flexibility**

Adapts to any surface, even more challenging applications on-site, including uneven, curved or irregular surfaces.

### **Feature-Packed**

- BBA certified
- Highly elastic and wear-resistant membrane
- Adapts to any surface such as uneven, curved or irregular surfaces.
- Instantly water resistant
- Green roof compatible
- Can be used all year round
- Seamless finish





### **Application Instructions**

- Ensure substrate is in good condition, dry, clean and free from dust, moss or lichen, loose chippings and grease.
- Use ARBOFLEX PU Sealant to fill any cracks or splits or any large voids and joints. (Do not use silicone sealants)
- Open tin and stir the drum thoroughly.
- Apply a generous coat of liquid (between 70-80%) before dry rolling the matt in, starting with the perimeters.
- Dry roll matt in to the liquid layer until fully encapsulated.
- Apply second coat (wet on wet) ensure matt is fully imbedded and there are no visual pin holes. •
- For 20 years guarantee apply ARBOFLEX PU UV Protect.

Prepare matting by rolling out and cutting to length for main area, and shorter lengths for perimeters and upstands.



## Hertalan<sup>™</sup> EPDM Membranes

### Sustainable high-quality pure EPDM flat roof waterproofing membrane

### Hertalan EPDM range offers a proven service life in excess of 50 years. Various blanket sizes available from stock and bespoke blankets available for any project.

Hertalan can be installed with the usual contact adhesive system but also using a PU adhesive in the field area offering greater manoeuvrability during placement of the membrane. Always remember the perimeter of the roof must be installed using contact adhesive. Installers can also try Rhinobond induction welding for larger areas.

### Flame free welding

LIFE

Hertalan EPDM membranes can be installed easily and efficiently without any need for naked flames. We offer a wide range of accessories and adhesives to make the roof watertight.

### **Approved & Certified**

BBA certified, Suitable for green roofing systems (FLL approved), KOMO certified (K4276), DUBOkeur certified

### **Main Positives**

- Large blanket sizes available = Less joints
- Bespoke blanket sizes available
- 50+ year service life







## **Alphadam EPDM Membranes**

### Alphadam EPDM range offers a wide variety of solutions for roofing and facade applications.

Alphadam's EPDM rubber roofing system makes permanent flat roof, façade and building waterproofing easier than ever thanks to easy-install and durable features. Plus, thanks to a long service life of over 50 years, Alphadam's EPDM rubber has an excellent eco balance and can also be recycled in an eco-friendly manner.

### Easy Install

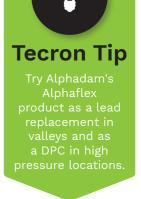
Thanks to factory pre-assembled seam joints, only around five per cent of the manual connections have to be made on the actual construction site.

### Leading Performance

Germany's largest plastics institute (SKZ) tested the EPDM membranes we recommend and credited the material with a service life of more than 50 years.

### Safer by Design

Can be installed without a naked flame, ensuring additional safety in the workplace and eliminating the risk of roof fires.







## **Tecron Tip**

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placement of fixed and sliding clips are correct for the roof pitch and panel length

## Hard Metal Roofing

### **Traditional Standing Seam Roofing & Cladding**

Hard Metal Roofing can trace its origins as a roofing and weathering method for buildings back over hundreds of years. As material technologies have advanced and building methods changed a new era of metals have evolved to take over yet maintain the splendour and beauty of the original handcrafted concept that began so many years ago.





### SSAB GreenCoat PLX

GreenCoat PLX colour coated steel products from SSAB were developed together with roofers and tinsmiths and have become "The Roofer's Choice". They are tailor-made products rainwater drainage systems. NedZink for roofer applications, made from top Nordic quality steel and have environmental benefits. GreenCoat PLX products come with a 50-year technical guarantee and an up to 25year aesthetical guarantee.





### Ned Zink

NedZink is the leading Dutch zinc manufacturer of rolled titanium zinc for applications in façade cladding, roof covering, roof gutters and has been making the highest quality zinc products used in both large and small-scale projects worldwide, for over 125 years.



## Aluminium

### Aluminium

Aluminium is a robust material capable of dealing with harsh climatic conditions, UV exposure, environmental harshness as well as the subtleness to allow the dexterity possessed by skilled craftsmen to hone the finer details which give Aluminium roofing and cladding projects the wow factor.

## Hard Metal Tools

### At Tecron we supply a range of high quality roofing tools for hard metal and general roofing applications.

These tools have been selected to deliver the best performance and durability available. Our range of Stubai snips and hard metal tools are legendary in the market and are guaranteed to get the job done. Buschmann seam closing tools and Paslode nail guns are also available.













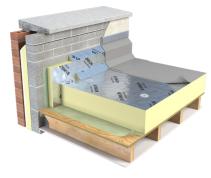
# **Tecron Tip**

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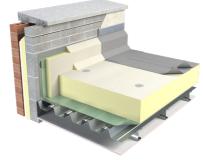


## Insulation



### Unilin FR/ALU

FR/ALU is a high performance Polyisocyanurate flat roof insulation with vapour-tight aluminium foil facings suitable for use with single ply membranes. FR/ALU is part of the comprehensive range of high performance flat roof boards providing total solutions for flat roof projects.



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Unilin FR/MG Flat Roof MG is a high performance

Polyisocyanurate with mineral coated glass facers suitable for use below single ply waterproofing systems and partially bonded built-up felt.



Unilin FR/BGM Flat Roof BGM is faced with a polypropylene fleece finished bitumen/glass fibre working

surface and a mineral glass facing to the under side. Flat Roof BGM is part of Unilin's comprehensive range of high performance flat roof boards providing total solutions for flat roof projects.

# **Vapour Barriers**



### Primer

Primers are designed to penetrate and seal substrates of masonry, concrete, cementitious screeds or renders, existing bituminous or asphalt waterproofing, structural steelwork and other metals, prior to the application of torch applied bituminous membranes. This sealing ensures a top class adhesion of any product applied to the surface there after.



### **Torch-On Vapour Barrier**

Vapour Control Layer or Vapour Barriers are intended for use as an air & vapour control layer in warm roof system build-ups. They can be torched on to any regualr roofing substrate and are often used as tempoary protection on roofs while other construction works are ongoing. It is important that vapour barriers are installed on the warm side of the insulation.



### **Self Adhesive Vapour** Barrier

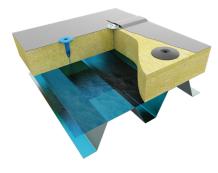
Self-adhesive vapour barrier membrane is manufactured with bituminous selected mastic modified with high performance SBS polymers, this will provide selfhealing properties, easy application and great durability. The top layer is an aluminum foil and the rear of the product has a peelable film.

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**Tecron Tip** 

**EUROFAST<sup>®</sup>** "Fixed quality"

## **Eurofast Flat Roof Fixings**



### **EDS-B Deck Screws**

4.8mm diameter screw for fixing to steeldeck ≤ 2x1.25mm. Equipped with an EF headmark with recess TX25. The screw has a reduced drill point and the material is steel zinc plated with a Magni-Silver coating which complies with 15-cycle Kesternich according to ETA 06-007. The insertion depth is 20mm



### **EFHD Deck Screws**

6.3mm diameter screw for fixing to concrete. Equipped with an EF headmark with recess TX25. The screw has a Ricoh point and the material is steel zinc plated with a Magni-Silver coating which complies with 15-cycle Kesternich according to ETA 06-007. The insertion depth is 35mm.



45mm & 75mm diameter pressure plate tube for fixing single layered roofing membranes and insulation. The pressure plate tube material is polypropylene PP with Eurofast mark on top. The pressure plate tube is ETA-23/0651 certified and FM Approved.





### **Round Pressure Plates**

50mm & 70mm diameter pressure plates for fixing insulation or roofing membranes. The pressure plate ALuzinc coated steel. The pressure plate is ETA-23/0651 certified and a selection are FM Approved.

### 80 x 40 Pressure Plates 80mm x 40mm oval shaped pressure plates for lap fixing of roofing membranes. The pressure plate ALuzinc coated steel. The pressure plate is ETA-23/0651 certified.

### **Drill Bits & Drivers**

A wide range of SDS drill bits and drivers are supplied for the installation of fixings.

Drill bits range from 100mm to 400mm in length and drivers for fixings range from 30mm to 350mm.

# **Tecron Tip**

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of roof area. Alway

## **Flat Roof Outlets**



### Flat Roof / Vertical Outlets With diameters 63mm, 75mm, 110mm, 125mm & 160mm and spiggot length of 250mm Tecron offer wide variety of 110mm and square/rectangular pipes Flat Roof Outlets roof drains including all leaf guards. Oultets are supplied in PVC, TPO or Bitmen and offer good weldability to the roofing membrane.

We also offer a stainless steel range of Outlets/Roof Drains.



### Parapet / Through Wall / Horizantal Outlets

Round pipes diameters 75mm & with siz100mm x 65mm & 100mm x 100mm and spiggot lengths of 400mm Tecron offer wide variety of outlets roof drains including all leaf guards. Oultets are supplied in PVC, TPO or Bitmen and offer good weldability to the roofing membrane.



## Flat Roof Vents

75mm & 110mm diameter roof vents in PVC and bitumen. Ideal for taking vent & soil pipes through flat roofs and ensuring a full weld to the roof membrane.



**Rooflights** 



### Flat Glass Rooflights

Flat Glass rooflight is designed with both the building owner and installer in mind, and to cater for the large and growing trend for flat roofed home extensions and light, bright open plan living. It is also equally at home on larger commercial property developments, giving homeowners, independent tradespeople and larger construction trades alike the ability to quickly and confidently bring stylish daylighting to all types of buildings.

Available in a large range of stock sizes to suit your buildings needs.

We also offer a stainless Steel range of Outlets/Roof Drains.

### **Polycarbonate Dome Rooflights**

Polycarbonate Dome rooflight have been designed for optimal use of natural light and provides stylish, contemporary looks as standard. Designed with features to ensure quick and easy installation, Mardome Trade is the ideal choice for flat roofs with options to satisfy every specification and budget. There are also a range of added extras to choose from to suit every new build or refurbishment project.

## **Foams & Adhesives**





### **Adhesives**

Zettex provide a wide range of adhesives for the construction sector. for simple installations of insulation to flat roofs or walls to the adhering and mounting of stone panels Zettex can supply an adhesive suitable for the job in hand. With a professional grade range applied with a gun to a handy man version with plastic pipe application Zettex polyurethane adhesives have a solution.



### **Cannister Adhesives**

Zettex large cannister adhesives offer speed and convenience to the applicatior of adhesives on site. With larger areas of coverage needed these cannisters really speed up the job. There is a an adhesive for almost the application of any product in any application. Cannister adhesives can provide up to 300m2 of coverage in certain instances which makes them truly cost effective.



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**Tecron Tip** 

building products

### Foams

Zettex polyurethane foams offer a wide variety of products for the filling of gaps in builldings. with an ever increasing awareness and need for airtightness and fire resistance Zettex can provide the appropriate product to solve any issue arising on this front.

FIRE

# **Sealants**



### **MS Polymer Sealants**

Zettex MS 25 Allround Sealer is suitable for use on almost every surface. Zettex MS 25 all-round Sealer can be used for sealing the most common joints. Testing in advance is recommended. Zettex MS 25 all-round Sealer is also suitable as a barrier in chemical active and wet environments.

Zettex MS 30 Construct is an all-round adhesive and joint sealant in construction work and for bonding almost all types of material. Zettex MS 30 Construct is extremely versatile and is the one stop solution for all your adhesive requirements.

tecron.ie | Galway +353 91 353 545 | Dublin +353 1 963 9616

<sup>23</sup>Tecron<sup>23</sup>



### MS Polymer Adhesives & Sealant

Zettex MS 60 Polymer is a universal adhesive and construction joint sealant for adhering all kinds of materials except PE and PP. This polymer can be used on any surface; is extremely versatile and is the answer to any requested adhesion. Zettex MS 60 Polymer is Isega certified so can therefore it can be used in the food industry.

Zettex MS 70 High Tack is an universal adhesive for adhering all kinds of materials with the exception of PE and PP. Zettex. Zettex MS 70 High Tack has been specially developed for the adhesion of stone, concrete, mirrors, glass, plaster, PU, PVC, hard synthetics, enamel, ceramics, copper, lead, zinc, tin, aluminium, metals, alloys and stainless steel.

## **Services Available**

At Tecron we offer a wide range of services and back-up for all our products and all your projects. With a wealth of industry knowledge and expertise, our team can guide you through the process with all the support you need.

### This includes but is not limited to

- U-Value Calculations
- Condensation Risk Analysis
- Windload Calculations
- Pull Out Testing
- Spark Testing
- Roof Inspections
- Specifications
- Submittals
- Nationwide Delivery

## Training

At Tecron we provide practical and theory-based training programs for specific product lines so that installers can be well-versed on the do's and dont's of any product range.

With increased demands for quality and longevity of products, training provides reassurances and comfort for main contractors and building owners that products are being installed by trained installers and in line with manufacturers recommendation.



# CSR

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## Proud of **Our** Team, Part of **Our Community**

**Corporate Social Responsibility** 

We work hard to find, develop and celebrate Ireland's best team of construction supply professionals as well as build a positive working culture as a responsible employer.

Plus, our support for charity and sports clubs helps us to pay a little back to our community...together.

### Supporting Community

Colleagues involved in community groups can count on our support! We also keep our community at heart through supporting our local agricultural shows, work experience for second-level students and more

### **Supporting Our People**

We believe in a family-friendly working environment where people can grow their career but maintain a positive work-life balance. This means sensible finishing hours, rewarding great work and an 'open door' policy.

### Supporting Charity

An important part of our company culture, we work together to identify and assist charity groups who can do more with a little extra support from Tecron.

### **Supporting Customers**

Everything we do is built around making expert help available to construction professionals to make it easy for every customer to access advice for an efficient, effective project.

### Supporting Sport

We're proud to give financial help to local sports teams because we recognise the benefit to wellbeing, health and community togetherness our local clubs bring to us all.

### **Supporting Our Sector**

By working hard to maintain a protected supply chain, as well as maintain substantial stocks in Ireland, we recognise and meet the challenge of making sure construction professionals have the products they need.

### **Trade Counter**

### An industry-leading inventory of roofing and construction supplies, all ready to preview and purchase at one of our Trade Counters.

We pride ourselves on connecting our customers with the perfect solution tailored to your project. Get personalised advice and view our large stock of products including membranes, fixings, adhesives, outlets, tools and more.

## Supporting Our Environment

an ongoing conversation everyone in our business can take part in.

### We don't just talk sustainability!

Instead we've created a Think Green Checklist with zero-waffle actions we use to inform everything we do. Plus, we treat our checklist as ever-evolving because this makes environmental impact an ongoing conversation we're committed to keeping at the forefront of our business. Our approach to sustainability is powerfully simple: clear actions everyone at in our team follows, and can influence, to keep Think Green an active part of Tecron working culture.

## **Our "Think Green" checklist**

### So far we've switched to...

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- Buying smarter: Meaning green suppliers and partners whenever possible
- Paperless working: Through electronic payments, invoices, statements and internal docs
- Reduced plastic: Colleagues use a Tecron water bottle instead of single-use containers
- Increased recycling: Thanks to our warehouse plastic, glass and cardboard recycling processes
- Sustainable lighting: Using energy-saving LED bulbs and timing sensors

And we'll keep looking for ways to Think Green every day, throughout our business.





## We 'walk the walk' by making continuous improvement of our processes and actions

# #Tecron

### Headquarters

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