# **Cable Management** & Protection







# Atkore BUILDING BETTER TOGETHER





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# Cable Management & Protection

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# **A Global Presence**

## All you need is Atkore

We are a leading manufacturer of electrical solutions that power and protect the world around us. For nearly a century, we have grown through a deep understanding of the high demands of the construction industry. Our portfolio of industry-leading brands, coupled with our breadth of products and solutions, brings exceptional value to our customers.



#### Our Mission

Atkore's mission is to be our customers' first choice by providing unmatched quality, delivery and value based on sustainable excellence in strategy, people and process.

#### Global manufacturing serving global markets

Our 5,000 employees and 47 manufacturing facilities worldwide are contributing to a future where engineers, contractors and our distributor partners can research, select, specify, procure and install the right solutions on time and under budget.

#### Environmental, Social Governance

Our commitment to producing high quality products while ensuring that all materials used in the manufacturing of our products are free of conflict minerals, lessens the negative impact to the people that create, use and deliver our products, while protecting the environment in which we work. We are invested in making environment, health, and safety an indispensable part of our company's commitment to sustainability.

For more information please visit Atkore.com





# **About Us**

## One manufacturer serving diverse markets

At Atkore, we provide products, services and solutions across a diverse range of vertical markets and specialist applications.

#### Commercial

- ▲ Offices
- ▲ Retail
- ▲ Leisure

#### Energy

- ▲ Power Generation
- ▲ Renewables
- ▲ Battery Storage

## Transport & Infrastructure

- ▲ Rail
- ▲ Airports
- ▲ Tunnels

## Data Centres & Digital Infrastructure

- ▲ Hyperscale
- ▲ Colocation
- ▲ Communications Infrastructure

#### Large Scale Manufacturing

- ▲ Semi Conductor Manufacturing
- ▲ EV Giga Factories
- ▲ Food Processing

#### **Health & Education**

- ▲ Schools & Universities
- ▲ Hospitals
- ▲ Health Centres

#### OEM

- ▲ Hazardous
- ▲ Hygiene
- ▲ Defence and Marine













# **Overview**

## Cable Management & Protection

Our cable management & protection brands Unistrut, Vergokan, Flexicon and Marco have market leading positions in the UK, Northern Europe, Australia and New Zealand.





















# **Overview**

## Cable Management & Protection





Atkore Unistrut & Atkore Marco West Bromwich, UK



Atkore Flexicon Coleshill, UK



Atkore Vergokan Belgium



Atkore Unistrut & Flexicon Austraila



Atkore Unistrut & Flexicon New Zealand



Atkore Unistrut China



# **Product Overview**

## **Cable Management & Protection**

Our market leading brands of Unistrut, Marco, Vergokan and Flexicon provide a comprehensive range of products and solutions including metal framing, cable management and flexible conduit.

# Atkore Unistrut

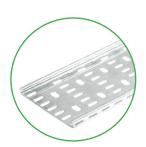
Atkore Unistrut is renowned for metal framing and cable management solutions worldwide. With an extensive array of products we can help to deliver systems and solutions to manage and route your cables safely and securely.

- ▲ Channel / Strut
- ▲ Channel fixings
- ▲ Cable Tray & Accessories
- ▲ Cable Ladder & Accessories
- ▲ Pipe Clips and Clamps
- ▲ Mounting Systems
- ▲ Surface Trunking
- ▲ Lighting Trunking
- ▲ Underfloor Systems









# Atkore Marco

Marco offers a wide range of cable management products to safely and efficiently route cables. As a leading UK Manufacturer of uPVC cable management systems and Steel Wire Cable Tray we have many innovative solutions to save you time and money on your next project.

- ▲ Perimeter Trunking
- ▲ Data Trunking
- ▲ Mini / Maxi Trunking
- ▲ Accessories
- ▲ Bench Trunking
- ▲ Power Poles
- ▲ Power Posts
- lacktriangle Steel Wire Cable Tray
- ▲ Wire Basket Accessories











# **Product Overview**

## **Cable Management & Protection**



With 3 manufacturing facilities across Europe, and Worldwide distribution, Atkore Vergokan specialises in metal cable support systems to save installers time.

- ▲ Wire Basket
- ▲ Cable Tray
- ▲ Cable Ladder
- ▲ Mounting Systems
- ▲ Industrial Floor Trunking
- ▲ Floor Installations











Atkore Flexicon are a market leading UK manufacturer of Cable Protection Solutions, offering over 62 different metallic & non-metallic flexible conduit systems for technically demanding applications.



- ▲ 10mm to 75mm Diameters
- ▲ Galvanised Steel, PVC
- ▲ Coated, Low Fire Hazard Coated Conduits
- ▲ Stainless Steel Conduits
- ▲ Liquid Tight Conduits
- ▲ Braided Conduits
- ▲ Hygienic Conduits & Fittings









- Non-metallic Systems ▲ 7mm to 106mm Diameters
- ▲ PP, PVC, Nylon (PA)
- Corrugated Conduits
- ▲ Spiral Conduits
- ▲ Divisible Conduits
- ▲ Hygienic Conduits & Fittings
- ▲ Coloured Conduits



# **Services & Solutions**

## The highest level of customer support

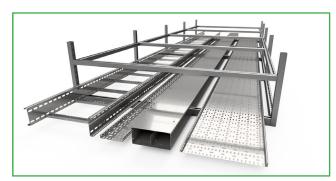
At Atkore, we are fully committed to providing the highest levels of customer support at all stages to ensure we specify and supply the right product solution for your project needs.

## Consultation, Design & Specification

Our professional sales and technical teams will spend time reviewing the client's needs throughout the early stages of the project to ensure the products and solutions we design and specify fulfill the specific requirements of the project.

## Metal Framing & Cable Management Engineered Solutions

From single support frames to complex modular schemes Unistrut engineered solutions team will develop the optimum design to minimise complexity, reduce installation time, increase quality and performance and in most cases reduce costs. This is achieved through our DfMA (design for manufacture and assembly) process which includes detailed FEA (finite element analysis).



#### Unistrut Bespoke Pre-Fabricated Framing Systems

We can manufacture pre-fabricated framing solutions which help reduce on-site time and labour, and speeds up the construction process. From grid systems supporting cable management and HVAC to modular frames for solar panels, the possibilities are endless.

#### Flexicon Tailored Solutions

Working closely with our customers, we understand your protection challenges and will work with you to provide customised solutions, including non-standard lengths, pre-terminated assemblies, bespoke thread types and sizes and different materials



#### **Technical Submittal**

We will provide technical submittals to include drawings, material specifications, product data, load data, test certificates and samples where appropriate.





# **Services & Solutions**

## The highest level of customer support

### Manufacture

Our ongoing investment programme in technology, increased capacity and people ensure our products are always manufactured to the highest quality.

#### Quotations

We provide detailed quotations for your project requirements.

### Installation

Our dedicated teams have the knowledge and experience to deliver quality installs of our metal framing and cable management solutions on time and within budget.

#### **Technical Support**

Our technical support team are on hand to help with all of your questions before, during, and after the supply.

#### Delivery

At Atkore, we pride ourselves in supplying our products when you need them through our network of distributor partners.











Our product solutions have been specified and installed on projects across the world. Here is a small selection of project references illustrating some of the key vertical markets that we operate in.



Atkore Vergokan Name: Agrotopia

Vertical Market: Scientific research Products Used: Cable Trays



Atkore Unistrut & Flexicon (APAC)

Name: Kiwi Rail Vertical Market: Rail

Products Used: Cable Ladder



Atkore Vergokan Name: Gipsberg

Vertical Market: Power & Energy Products Used: Wire Cable Trays



Atkore Unistrut

Name: Ahead of the curve Vertical Market: Retail

Products Used: P1000T and fixing accessories



Atkore Marco

Name: Craigavon Area Hospital Vertical Market: Health Care

Products Used: Marco Elite 3 Hygieia



Atkore Flexicon

Name: TFL

Vertical Market: Rail

Products Used: Connectabox





Atkore Vergokan Name: Cadcamatic Vertical Market: Industrial

Products Used: Cable Trays & Floor Installations



Atkore Flexicon Name: Thameslink Vertical Market: Rail

Products Used: LFHUBRD Conduit System



Atkore Marco

Name: Intercity Place Health Care Campus

Vertical Market: Health Care

Products Used: Steel Wire Cable Tray



Atkore Flexicon Name: Metlok Vertical Market: Rail

Products Used: LTPBRD Conduit System



Atkore Flexicon Name: Liverpool Solar Vertical Market: Renewables

Products Used: FPAS Conduit with FPA T-Pieces





# **Design Tools & Resources**

## Providing the tools and resources you need to be successful

At Atkore, we provide an ever increasing suite of design tools and resources to help specifiers and contractors select and specify the right Atkore product solution with confidence.

## BIM Library (Building Information Modelling)

Our BIM Library is an intelligence-based 3D Model software system used for planning, designing, construction, and management of infrastructures, buildings and sites. Populated with information such as manufacturer, part numbers, UPC codes, size, type and colour. Our BIM files provide clash detection and reduction in cost as additional benefits.

#### **REVIT® Toolbar**

Our custom integrated toolbar to the Revit® software package is free to download. This new Atkore Revit® Toolbar allows contractors and BIM designers to access all Atkore products without leaving the Revit software. Automatically running in the background and available for use in any project, there's no need to download individual files.



#### Flexicon 3D CAD models

Powered by Cadenas, our parts community provides technical information on all of our conduits, fittings and accessories. From CAD models, dimensional diagrams and 3D PDFs to part numbers, sizes and downloadable data sheets - all available in one place.



#### **Unistrut Engineering Calculators**

We provide these useful tools as a valuable resource for engineers and designers doing any type of structured analysis. The Atkore Unistrut calculation tool allows for design calculations aiding bracket design to support technical submissions. The tool analyses the performance of beams or cantilever brackets when a load is applied. The calculation tool can calculate point, distributed, moment and omni directional loads to either euro code or other design characteristics. A long form report, heat map and graphical report can be produced and exported providing instant results.

# Unistrut Content Centre for use with Autodesk Inventor

The custom-built Content Centre for Atkore Unistrut to use with Autodesk Inventor will help designers to select the best products for their specific applications. Using the custom library will ensure the user can specify genuine Atkore Unistrut part numbers for their BOM's and

is guaranteed to save them time when designing. The integration into Autodesk Inventor also reduces the need for extra training.



#### **Cross Reference**

Our Atkore Unistrut cross reference tool finds the functionally equivalent Atkore part based on another manufacturer's part number. Search by complete competitor part number to find an exact match or by partial numbers by using an asterisk (\*).



# **Design Tools & Resources**

Providing the tools and resources you need to be successful

#### **Technical Data Sheets**

To give you confidence and help you select the correct products for your application we can provide technical data sheets for all of our products, documenting performance properties and key specification information.

#### Certificates

We will provide copies of certificates to support technical submittals on request.

### Flexi App - find a conduit

Flexiapp offers a simple selection tool, based on your requirements, to help filter and identify the most suitable conduit solution from our 62 conduits systems ready for your project.



#### **Case Studies**

We have a library of case studies across our company websites which provide project references across all of the key vertical markets that we operate in.

#### Video Library

You will find useful video tutorials and product launch videos on our websites and across our You Tube channels.

#### **Latest Literature**

You will find all the latest Atkore literature on our websites.

#### **Training Academies**

We have dedicated training facilities in the UK, Belgium, Australia and New Zealand to provide hands-on training for our products and design tools to consultant engineers, contractors and our distributor partners.

#### FAQ's (Frequently Asked Questions)

Many of our websites include a section of FAQ's, which are available 24/7.







# **Sustainability Advancement**

Committed to driving positive ESG Impacts





"Sustainability is central to the strength, safety, and longevity of our business." – Bill Waltz, President and CEO

# Committed to Driving Positive ESG Impacts 2025 Sustainability Targets:

## 10% Reduction

In scope 1 & 2 GHG (Greenhouse Gas) emissions intensity\*

# 80% of sites

Meeting TBSO (Team-Based Safety Observations)

# 30% Diversity

Across Senior Leadership Team

## 80% Participation

In scope 1 & 2 GHG (Greenhouse Gas) emissions intensity

### Sustainability Efforts Recently Recognized by Leading Independent Organizations



Earned Newsweek for America's Most Responsible Companies for 2nd year in a row



Great Place to Work® certified for 3rd year in a row



Named one of Forbes 2023
America's Best Midsize
Companies



Earned 2023
Top Workplaces
USA Award

\*Revenue used to calculate future GHG emissions intensity will be adjusted to remove the impact of changes in average selling prices.





# **Sustainaility Advancement**

Committed to driving positive ESG Impacts

#### Safety and Environment Management System (SEMS)

In 2022, Atkore enhanced and expanded our tracking mechanisms to report the quantities of various materials recycled. These materials include scrap metals such as stainless steel, brass, aluminum, zinc, and copper in addition to carbon steel; plastics such as PVC and high-density polyethylene (HDPE); and electronics, paper, and cardboard. This effort has been used to establish a percent diversion to landfills that can be measured and improved upon in future years.



#### Energy

Initiatives that are being implemented as part of the ENERGY STAR® Challenge include the application of energy management software solutions, electrochemical motor lubrication systems, DC motor conversions and monitoring, and an increased focus on upgrading compressed air systems, chillers, and cooling towers to drive efficiency.



## Climate, Carbon and GHG Emissions

Climate change presents significant challenges for businesses, communities, and the planet. Atkore is committed to reducing GHG emissions across our operations, utilizing our product offerings to support the low carbon economy transition, and strategically addressing the implications of climate change for our business. Further, we are pursuing alignment with the recommendations of the TCFD to more effectively disclose Atkore's climate-related risks and opportunities. As part of this effort, in 2022, we conducted scenario analyses to identify climate-related physical and transition risks and opportunities with the support of a third-party consultancy.

Multiple sites are utilizing or introducing an energy management system for machinery, which allows us to monitor the energy usage and efficiency of our equipment. This enables us to make sustainability-informed decisions around production times, machine running hours, and even machine replacements. In addition to our work with ENERGY STAR®, we also implement green building practices where possible. The distribution warehouse connected to our largest manufacturing facility in Harvey, Illinois is certified LEED Gold and we have continued to roll out LED lighting across locations. At certain European sites, we have installed solar panels, electric vehicle charging stations, and employee bike-to-work initiatives that help to reduce our energy footprint.



#### Sustainable Products

We are committed to help our customers solve problems by providing safe, sustainable, and innovative products. Our product development team works to continuously improve our product offerings and taking into account how our changing world influences the needs of our customers.

Some of our most utilized materials, including PVC, steel, and copper, are fully recyclable. Segregating metal and plastic for reuse or offsite recycling reduces waste generation from production processes. PVC used in our plastic conduit facilities, is reground and reused on site. In our New Bedford, MA, facility, PVC from certain products is repurposed for production of other consumer goods. Nearly 100% of the PVC waste from production in our Cable Management business in the UK goes back into manufacturing. In addition to being highly recyclable, this strategic alignment of supply and production reduces "product-miles" and keeps the carbon footprint of the product to a minimum.

\*Revenue used to calculate future GHG emissions intensity will be adjusted to remove the impact of changes in average selling prices.





# **Industry Standards**

## Compliant with international standards

Our products have been designed to be compliant with international standards supported by an extensive programme of third party and in-house testing.

#### **Atkore Unistrut & Marco**

BS EN 1403

BS 7371-3,

BS 4662

BS 4678-41982

**BS EN ISO 2081** 

BS EN 61537:2007

BS EN 50085-1:2005+A1:2013

BS 6701:2016+A1:2017

BS 7671:2018

EN1090 CE

EN1090 UKCA

F90

ISO 9001

ISO 14001

ISO 11901-1:2003

ISO 45001

Cenelec (EN 50173 Part 1 / 2, EN 50174-2)

ANSI/TIA 568B

CHAS

RoSPA Bronze

LUL (London Underground)

Achilles

NEMA 20C

### **Atkore Flexicon**

ISO 9001 -2015

BS EN 61386

IRIS

IEC 60079

UL 1660

UL 514B

UL 1696

Lloyds Register Network Rail

Safety

BS 6853

TFL S1085 - Transport for

TFL S1085 - Transport for

London

NFPA 130 - North American

Standard

NF F 16-101/2

DIN 5510

AS/NZS 1530.3 - Australian

Standard

CEI 11170 - Italian Standard

Russian Fire Safety EN 45545 - European Fire Certificate - 1374363

## Atkore Vergokan

ISO9001

Low voltage directive 2014/35/EU

Reach 1907/2006/EU

ROHS 2011/65/EU and 2015/863/EU CE

IFC 61537

EN 50085-2-2

EN 50085-1

DIN 4102-12

EN 10346

EN 10143

EN ISO 1461

EN ISO 2081

EN ISO 12944

**BPR 1197** 

BPR 1197

Qualisteelcoat

10CFR50 Appendix B

UKCA

VDE

## **Atkore Unistrut & Flexicon** (New Zealand & Australia)

Atkore Unistrut

AS/NZS 2785

AS/NZS 4680

AS/NZS 3013

AS/NZS 1594 AS/NZS 1397

AS/NZS 1365

AS/NZS 1665

AS 1897

AS 1789

AS 1214

Atkore Flexicon AS/NZS 2053







# **Contact Us**

### We are here to help



#### CM&P International Head Office

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#### Atkore Flexicon

Roman Way, Coleshill, Birmingham B46 1HG

Phone: +44 (0) 1675 466 900 Email: flexiconsales@atkore.com Website: www.atkore.com/flexicon

#### Atkore Unistrut & Marco

Delta Point, Greets Green Road, West Bromwich, B70 9PL

Phone: 0121 580 6300 Email: enquiries@atkore.com Websites: www.atkore.com/unistrut www.atkore.com/marco

#### Atkore Unistrut & Flexicon Australia

Unit 3, 415 Pembroke Rd, MINTO, New South Wales, 2566, Australia Phone: 1300 ATKORE (285 673) Email: nswsales@atkore.com Website: www.atkore.com.au

#### Atkore Unistrut & Flexicon New Zealand

6 Arthur Brown Place, Mt Wellington, Auckland Phone: (09) 573 2490 Email: aucklandsales@atkore.com Website: www.atkore.com.nz

#### Atkore Vergokan

Meersbloem-Melden 16 9700 Oudenaarde Belgium

Phone: + 32 55 31 83 35

Email: vergokanexport@atkore.com Website: www.atkore.com/vergokan

#### Atkore Unistrut China

40 Suzhou Road, Changshu City, JIANGSU, China

Phone: + 86 512 5225 6188 Email: asiasales@unistrut.com





Allied Tube & Conduit A AFC Cable Systems A Heritage Plastics A Cii A Unistrut A US Tray

Unistrut Construction A Marco A Calpipe Security A Calbrite A Calbond A Flexicon A Kaf-Tech

Power-Strut A Calconduit A FRE Composites A United Poly Systems A Sasco Strut A Columbia-MBF

Elite Polymer Solutions A Four Star Industries A Eastern Wire + Conduit A ACS/Uni-Fab A Vergokan

Northwest Polymers A Cascade Poly Pipe + Conduit A Razor Ribbon A Queen City Plastics A Cope