



Data Centers



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Our Global Presence

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

Our employees and 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, and Governance (ESG)

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](https://www.atkore.com)



Aisle Containment System

Atkore Unistrut aisle containment systems can be designed to fit any rack configuration including aisles with varying rack heights, widths, depths, and alignment.

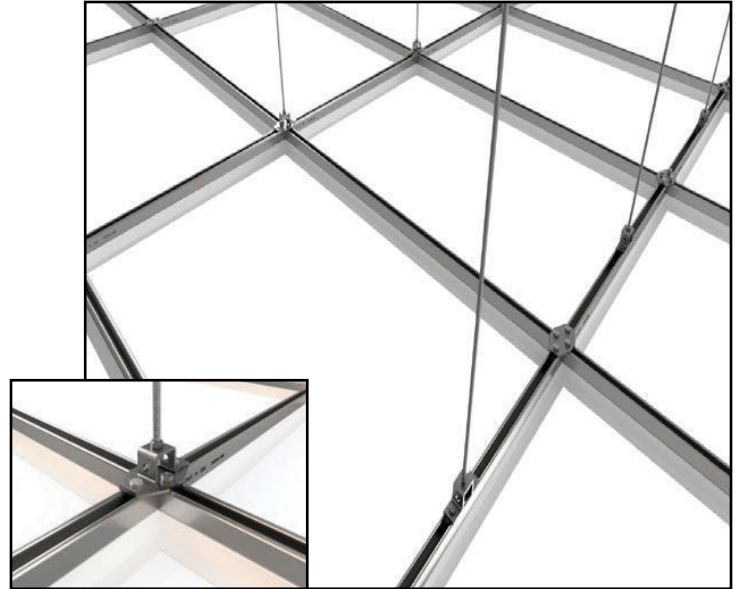
Why Atkore Unistrut Aisle Containment?

- ▲ Designed and engineered to project specification
- ▲ Installation drawings and service
- ▲ Seismic Category D rating
- ▲ Modular design improves install efficiency
- ▲ Unparalleled health and safety benefits
- ▲ Vertically integrated manufacturing
- ▲ Swing and sliding door options



Structural Ceiling System

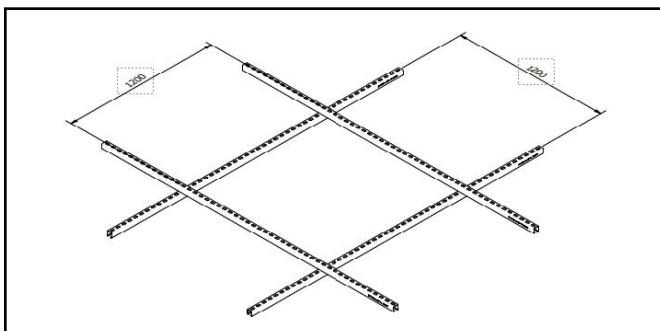
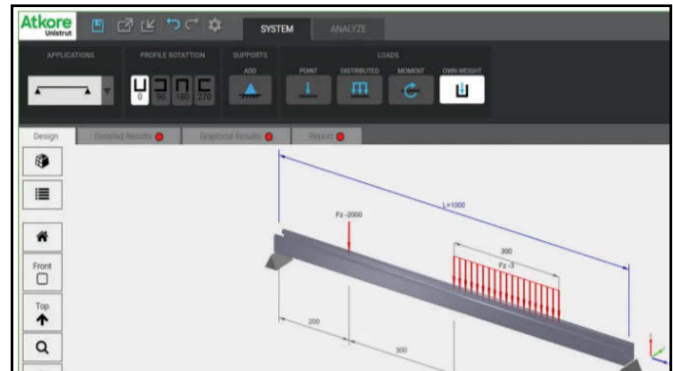
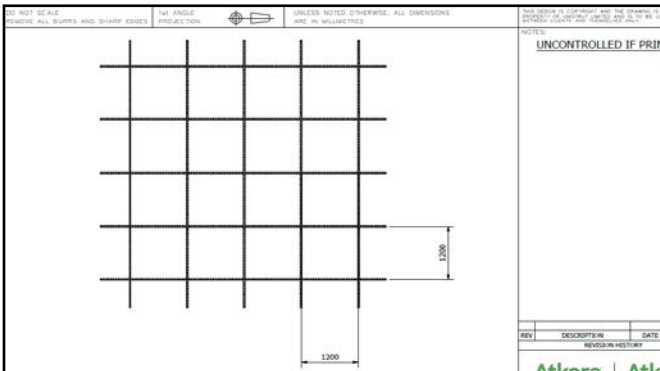
Structural ceilings are designed to support heavy loads and are used extensively in data centers where high levels of load need to be supported. Atkore Unistrut is a preferred support system amongst MEP applications in data centers and so with the Atkore Unistrut's structural ceiling system this allows you to continue with a proven method that is widely accepted on these projects. The main advantage of this ceiling is that heavier elements can be installed on the structural grid whilst supporting your ceiling tile. Our system is suitable for most standard grid sizes and can be designed to suit various load types.



Ceiling Grid Design

Ceiling grids are designed to support miscellaneous mechanical and electrical equipment, decorative panels, and lighting. The versatility of Atkore Unistrut ceiling grids allows attachments to be made anywhere along the channel opening and the abundance of available fittings means significant savings in time and labour cost.

Due to the infinitely adjustable nature of structures built with Atkore Unistrut, your new ceiling grid can easily adapt to changing needs. Our Atkore Unistrut beam calculator will confirm which profile Unistrut will be required to suit various grid sizes and loads.



Project Consultation

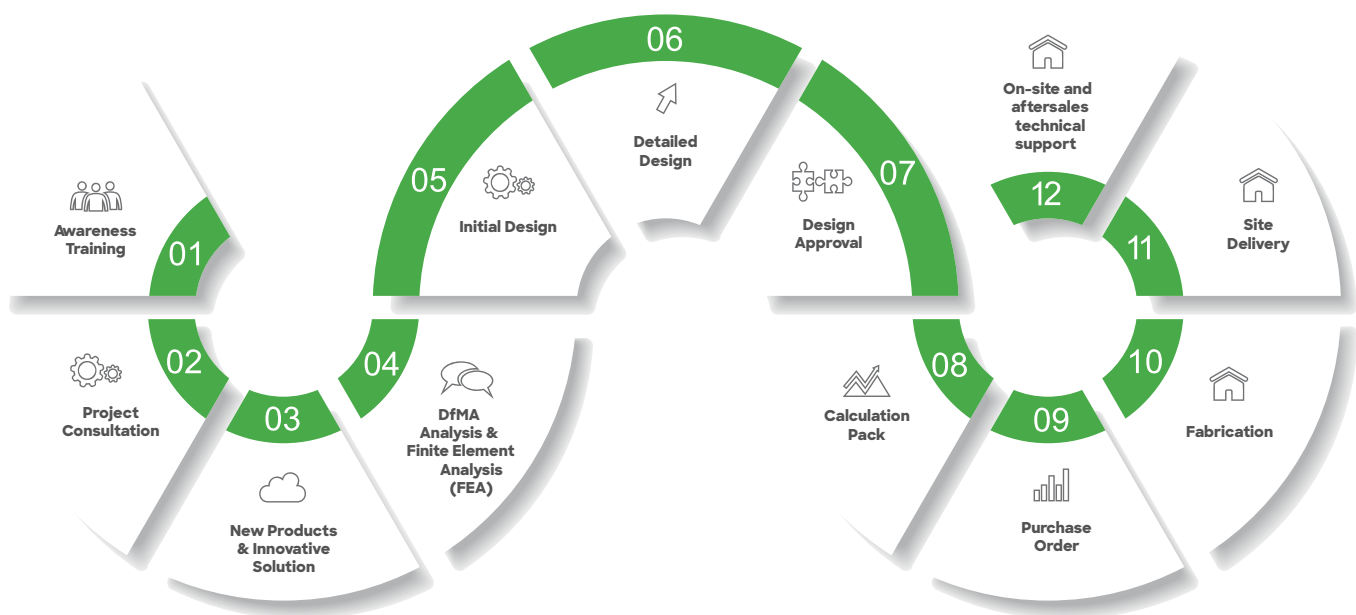
We are able to offer a series of technical and engineering support services for all products. Product delivery is key and important to the construction of modules. Atkore Unistrut is committed to delivering a complete service when it comes to designing and delivering modular framing systems.

From initial inquiry, Atkore Unistrut is able to offer a tailored service to meet all the customers' needs and requirements. With support and advice given through each step of the service to ensure the correct solutions are delivered first time.

Services include:

- 1. Consultation:** By sitting down with the client and having an initial requirement discussion, Atkore Unistrut can begin looking at drawings and advise on what requirements need to be met for the project.
- 2. Specification:** Once specification is given, Atkore Unistrut will look at the engineering and design requirements. An accurate bill of materials is then able to be generated to provide the price to produce each module.
- 3. Drawing Delivery & Design Freeze:** Atkore Unistrut will deliver drawings and receive the client's approval to manufacture these modular units. Upon the customer's final decision and acceptance of design responsibility, an order is then placed for these units.
- 4. Project Delivery & Schedule:** Modules are put into manufacturing in accordance with the customer's delivery schedule to ensure each unit is delivered on time for each phase of the project.
- 5. Manufacture:** Atkore Unistrut will begin the manufacturing of each module, ensuring quality checks are performed at each key stage. The client will be updated with the progress status of each module and will receive continuous communication from the engineering and sales teams.
- 6. Delivery:** Upon completion, Atkore Unistrut will deliver completed modules to the project site as agreed upon with the client. These modules will be ready to install per the schedule.

Process Map



Product Range

Our products provide a variety of solutions for every application, reducing costs and moving quicker from blueprint to final inspection and approval.



Product Key

	Overhead / Above Ground Raceway		Underground Construction		Support & Strut Systems		Other Solutions (Not Pictured)
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1 Conduit Systems & Fittings

- Galvanized Rigid Conduit
- Intermediate Metal Conduit
- Aluminum Rigid Conduit
- Electrical Metallic Tubing
 - Stencil EMT (Sticker-less)
 - True Color™ EMT
 - Kwik-Fit® EMT

2 Cable Management

- Cable Tray
 - Ladder Tray
 - Welded I-Beam
 - Swaged C-Channel
 - Wire Basket
 - Solid & Ventilated Bottom
- Cable Cleats

3 Corrosion Resistant Conduit & Fittings

- Stainless Steel Conduit & Fittings
- PVC Coated Conduit & Fittings

4 Cable & Flexible Conduit

- Metal Clad & Armored Cable
- Flexible Conduit
 - Flexible Metal Conduit
 - Liquidtight Flexible Metal Conduit
 - Liquidtight Non-Metallic Conduit

5 Underground Conduit

- PVC
 - Cellular Core
 - Schedule 40 & 80
 - Utility Duct
- GRC Elbows
- Fiberglass Conduit & Elbows

6 Strut Systems for Support & Metal Framing

- Strut Channels
 - Punched
 - Slotted
 - Solid
- Strut Fittings & Hardware
- Defender Finish

7 Safety & Infrastructure

- Unistrut Aisle Containment Systems
- Safety Bollards
- Razor Ribbon®
- Modular Framing

8 Online Resources

- Atkore Training Programs
- BIM Toolbar & Library
- Hanger Configurator
- Kwik-Fit® EMT Labor Savings Calculator
- Wire Basket Hardware Calculator

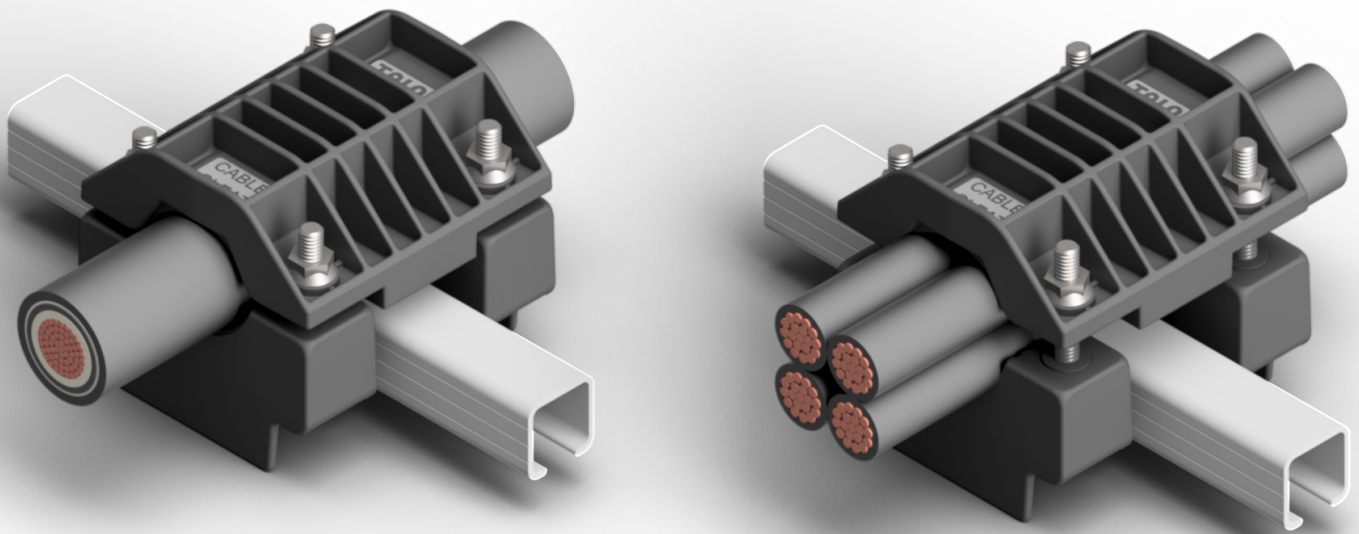
Did you know?

- RSCs are strategically located throughout the U.S. to serve projects no matter the location.
- Atkore has Build America, Buy America (BABA) certifications available upon request.



Talon cable cleats are a cable management product used to secure cables when installed at intervals along the length of the cable. They are typically used for support, restraint, and short-circuit protection by containing the cables without damage.

- ▲ Fastest installation time and related labor savings with cable tray rung-hugging technology
- ▲ Long service life with leading UV protection
- ▲ One of the strongest cleats on the market for ultimate short-circuit protection
- ▲ Reduces on site labor and improves install efficiency



Images shown above are for illustration purposes only.



Trapeze Frames

These framing systems offer multi-service for mechanical, electrical, and ventilation applications.

Fully Specified

Each threaded rod unit can be supplied to the client's specific requirements, ensuring that every job is met with accurate and ready to install modules. Specific dimensions on the size of channel used and the thickness of the threaded rod can be specified to Atkore Unistrut upon inquiry.

Multiple Tiers

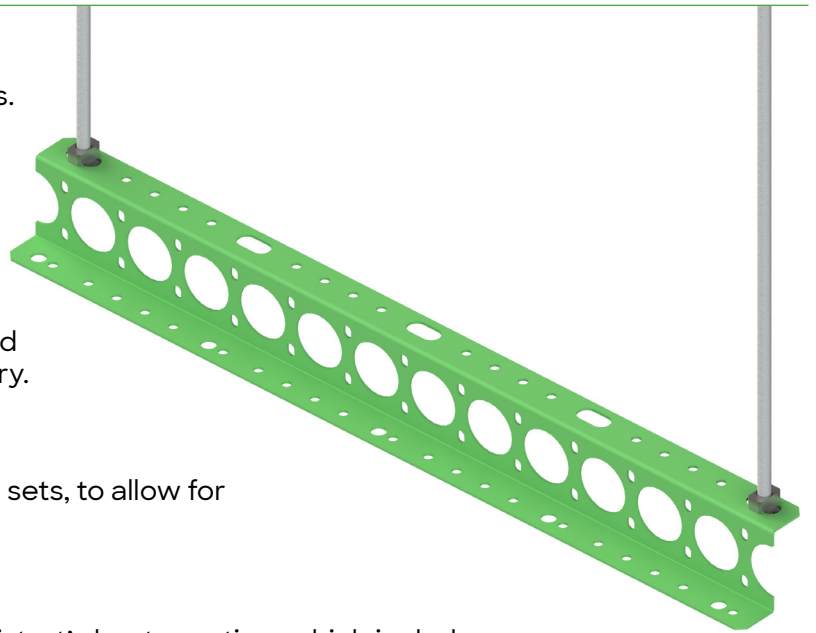
Each unit can be supplied as single or multi-tiered sets, to allow for multiple tiers, changing configurations on-site.

Best Practice

Each trapeze frame is manufactured to Atkore Unistrut's best practice, which includes our square plate and flat washers. Atkore Unistrut ensures each unit is manufactured to comply with all applicable standards.

Application Specific

Each trapeze unit is designed to specific customer requirements, with application driven load calculations completed beforehand to ensure each unit can support all on-site requirements.



Kit Assemblies

Our kit modules are delivered complete and ready to install – designed for installation on projects where multiple repeating specifications are required, and are supplied complete, ensuring each order arrives with the exact number of components and accessories.

Reduced Time on Site

By ordering Atkore Unistrut kit modules, you can be sure each unit arrives on site and ready to install.

Reduced Waste

Each unit is supplied pre-cut to exact lengths requested, ensuring no excess waste is produced on-site.

Exact Quantities

Each module is delivered, assembled complete with all accessories and fittings required.

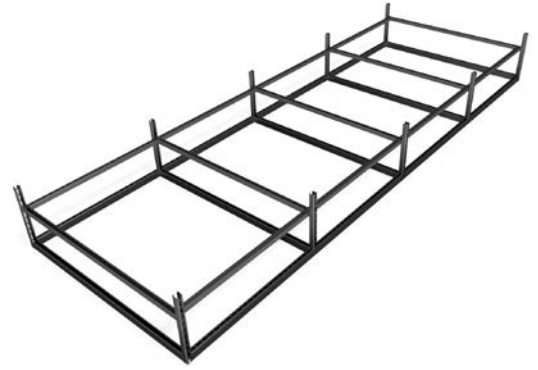


3D Modules

Atkore Unistrut's 3D modules are designed to house a complex series of electrical and mechanical infrastructure. Our modular service ensures each unit is manufactured to the customers specific requirements. Clear guidance, technical support, and regular updates are provided throughout the duration of manufacturing.

Scope of Work

Atkore Unistrut is able to manufacture a wide scope of 3D modules from one-off design solutions to hundreds of modules. No project is the same, and we are able to offer a wide variety of flexible solutions to suit the clients needs.



Ready to Install

Our 3D modules are assembled in-house at our specialist facility and delivered to site, complete and ready to install.

Flexible Design Service

Atkore Unistrut offers a complete design assistance service, ensuring each module is drawn and approved before manufacturing.

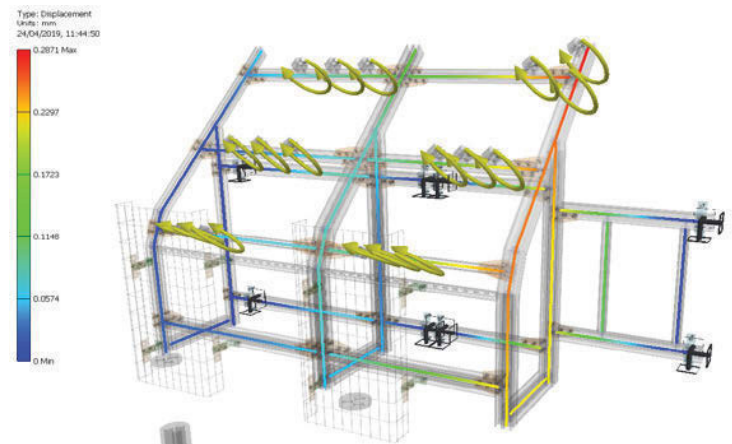


Finite Element Analysis (FEA)

Finite Element Analysis

Atkore Unistrut & Atkore Marco's DfMA solutions all undergo Finite Element Analysis. This allows us and the client to understand how the business' deliverable works in the real world. DfMA has been undertaken by Atkore Unistrut & Atkore Marco in the most demanding of projects from major infrastructure builds and healthcare facilities to nuclear plants where long design life considerations are paramount.

By modelling constraints and loading on designs in an "as built" or "as installed" state, the business can eliminate points of failure and ensure the design is engineered correctly rather than overengineered. This approach also allows for ease of installation and provides confidence that the solution will perform effectively throughout the warranted period and beyond.

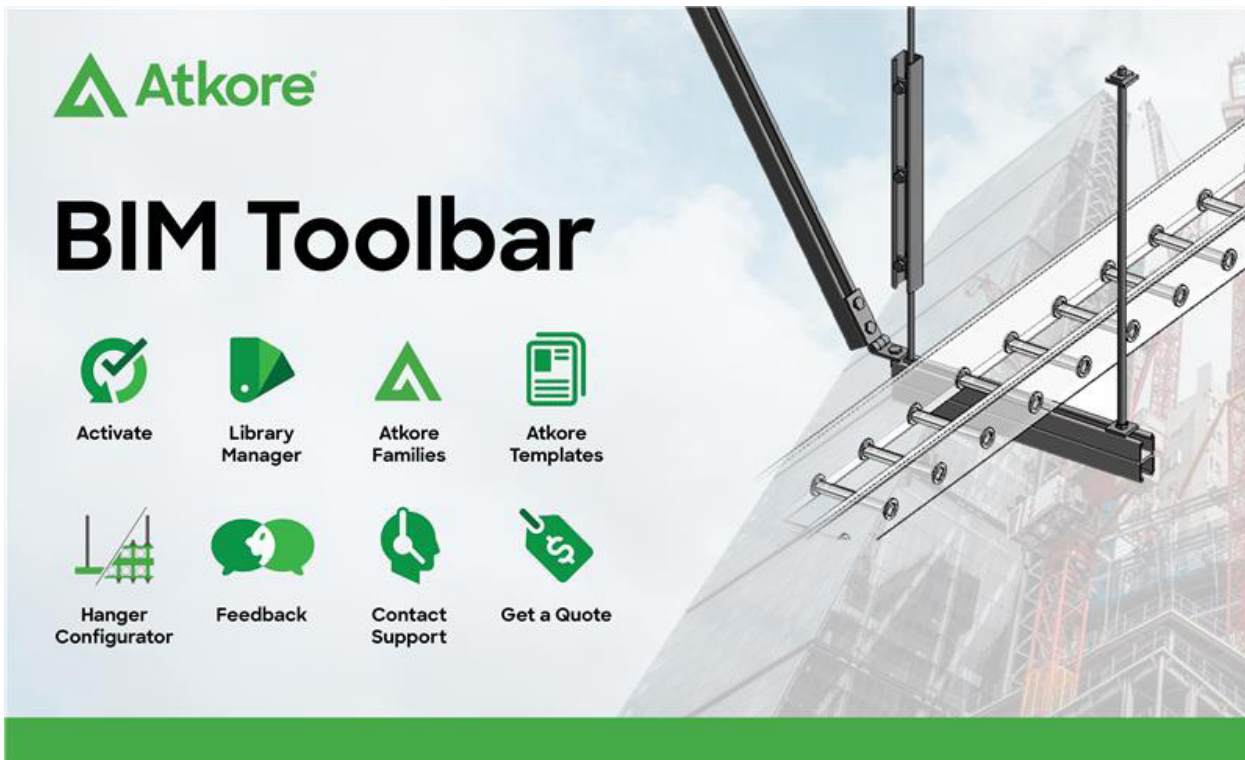


Design Tools & Resources

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 intelligent, 3D modeling software system used for the planning, design, construction, and management of infrastructure, buildings, and sites. It is populated with detailed information such as manufacturer data, part numbers, UPC codes, sizes, types, and colors. In addition, our BIM files provide clash detection capabilities and help reduce overall project costs.



REVIT® Toolbar

Our custom integrated toolbar to the Revit® software package is free to download. This 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.

Notes

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**BUILDING BETTER
TOGETHER**