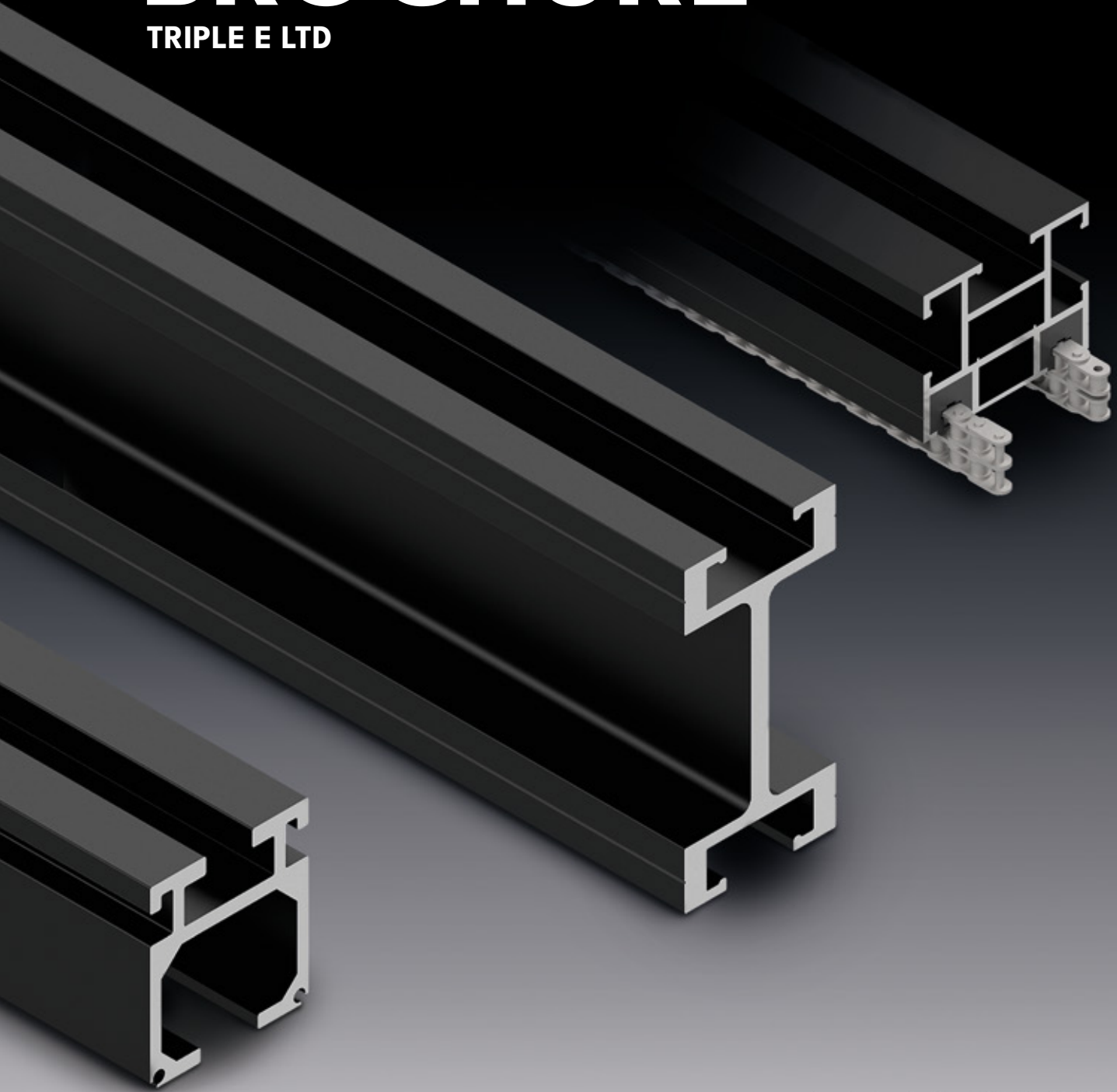


Equipment Engineered for Entertainment

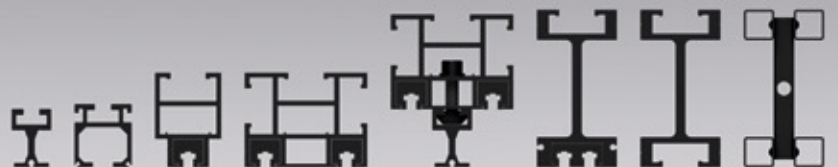
PRODUCT BROCHURE

TRIPLE E LTD

Triple E



www.triplee.ltd



In 1984, Triple E Ltd was established with the goal of designing, fabricating, supplying, and installing mechanical products tailored to meet industry-specific needs.

TRACK



RECORD

Our first product was the Loose Pin Hinge which won the Association of British Theatre Technicians (ABTT) Product of the Year Award in 1984 and we have won four more ABTT awards since then.

In 1988, the unique, fabricated I beam style UniTrack™ was developed and it's aluminium extrusion sibling UniBeam was released a few years later, both of which have become the industry standard for silent, heavy duty track.

We manufacture eight track ranges, all designed by our in-house engineers to exactly meet the demands of the entertainment industry: they are smooth, durable, silent and quick to install. UniTrack™, UniBeam, ChainTrack, ChainBeam, ChainRail, Erail™ and 2Way each fulfil a different requirement in the market place; from simple walkalong masking tracks to complex motorised ChainTracks that allow a huge curtain to disappear through a narrow slot in a wall to bespoke variable acoustics in concert halls, we have a system for every situation both on and off stage.

Our customisable acoustic products, VariRoller and VariBanner, are specified and installed in prominent venues across the world such as the Sydney

Opera House, Battersea Arts Centre and the Royal Horticultural Halls, enabling accurate, bespoke acoustic variance at the touch of a button.

In 2018, we invested in a larger warehouse and expanded machine shop. This, coupled with our design engineers, grants us over 175 years of collective expertise in conceiving, designing, manufacturing, and continually enhancing mechanical products.



Triple E, the industry standard and first choice.

In 2020, we established EEE Build Ltd, our installation, maintenance, and servicing company, allowing us to provide a comprehensive turnkey solution.

With nearly 10 years of experience in modular structures, we offer a comprehensive range of solutions utilising our ModTruss® and BEEEM™ components.

Contents

Triple E track has a reputation for simple design, rugged construction and ease of installation. By consistently adding to and refining our product range, we produce systems that offer superior performance and reliability.

6 UNITRACK™

UniTrack™ is our original track. It's a welded steel construction, designed to withstand the hard life of a touring show and operate smoothly at a high load capacity.

7 UNIBEAM

Durable and strong with a UDL of over a tonne per metre, UniBeam can carry the heaviest scenic items and LED walls with ease.

8 ERAIL™

Erail™ is an I beam aluminium extrusion for small to medium size venues that can be corded, motorised and rolled to a 500 mm radius.

9 2WAY

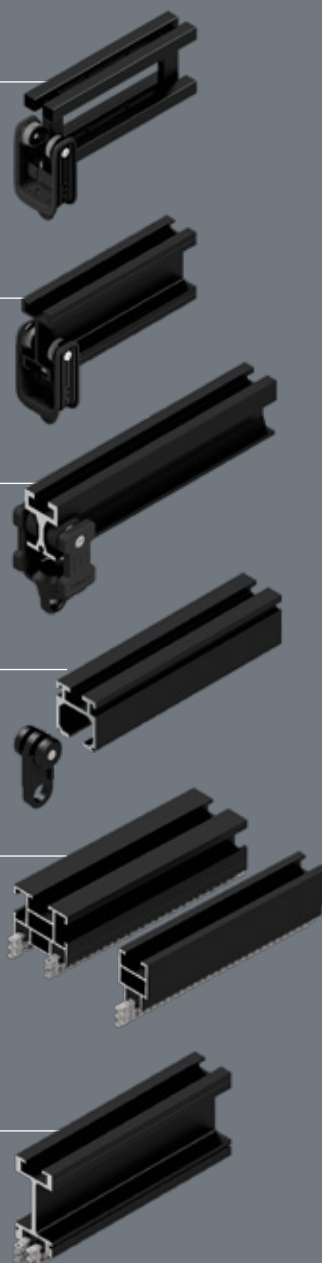
2Way is a channel style aluminium extrusion for walkalong systems such as perimeter tracks, masking, cycloramas or even office spaces.

10 CHAINTRACK

ChainTrack utilises a compact aluminium extrusion with a driven chain running through a UHMW insert to allow curtains to be quickly and precisely moved across stage. ChainTrack allows storage of large drapes in small spaces using either a spiral or serpentine stacking system.

11 CHAINBEAM

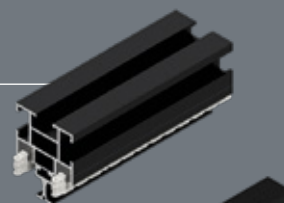
ChainBeam is a variant on our UniBeam system. Using the same runners, scenery carriers and suspensions from UniBeam combined with a chain drive it can easily move extremely heavy fabrics and scenery without the risk of rope stretch.





12 CHAINRAIL

ChainRail combines two curtain track systems into one, utilising ChainTrack to drive the curtain and Erail to carry the curtain along the track.



13 VARIBANNER AND VARIROLLER

Venetian blind style variable acoustic banners, vertical movement and no width or height restrictions. Roller blind style variable acoustic banners, vertical movement and restricted width from 1.5 m to 5 m.



14 SDRIVE MOTOR

The SDrive motor has been specifically designed for Erail™, providing a cost effective motorised solution perfect for smaller venues and schools.



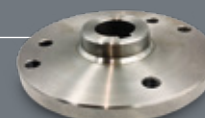
15 TDRIVE MOTOR

Designed to fit UniTrack™ and UniBeam, the TDrive has a load capacity to match and can move up to 300 kg.



16 PRECISION ENGINEERING

We have a fully equipped precision engineering workshop with CNC machining centres and the facilities to mill, turn and profile aluminium, steel, plastics and composites on site.



17 ADDITIONAL PARTS

We do more than just track at Triple E. See this section for our range of UniJacks™ and curtain hooks. Did you know we invented the Loose Pin Hinge? Read more about it here.



18 EEE BUILD

The Triple E group offers a full spectrum installation, inspection and service package for all its product ranges via its EEE Build team, embodying excellence through its core principles of "install, inspect, improve."



UniTrack™

UniTrack™ is our original track. It's a welded steel construction, black powder coated; designed for smooth operation, high weight capacity, quick installation, rugged durability and modular flexibility making it the perfect track system to take on tour or keep in stock for rep.



Please scan the QR code to learn more about UniTrack™



At a Glance Facts

Best Used For

- Large curtains
- Scenery
- Motorised curtain control
- Touring

Max. Piece Length

2.00 m

Min. Radius

1.00 m

Standard Carrier WLL

25 kg

1 m Max. Point Load

200 kg

1 m Max. Uniformly Distributed Load

400 kg

Suspension Methods

Hook clamps, studding, wall brackets, girder clamps and deadline fixings plus incorporation into structures

Colourways

Satin black or custom colours

Data Sheets and Case Studies are available for this product upon request.

This fabricated I beam track is available in four lengths – 0.25 m, 0.50 m, 1.00 m and 2.00 m and it's external dimensions are 51 mm wide x 100 mm high. UniTrack™'s unique joining system uses four spigots and a single bolt allowing for fast fit-ups on stage and on site. Ball raced runners combined with nylon sheaves and capstans give a smooth, silent operation suitable for live performance in even the smallest venues.

standard parts but we also design bespoke components to meet any requirements such as curved track, motors and pulleys.

With scenery carriers able to take 50 kg or 125 kg each, UniTrack™ is the perfect system for the movement of large curtains, scenery, screens or LED panels.

Drape and scenery heavy shows can be made easier with our side cording system which allows

This is the track for touring or where future flexibility of size or function is required.

With a TDrive, TDrive HD or TracDrive plug-and-play motor you can motorise any system for both curtains and scenery with hard-wired or wireless control. UniTrack™ has a comprehensive range of components for curved, rearfold, frontfold, wipe, centre opening or side cord operation with 17 standard cording methods.

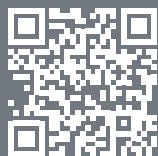
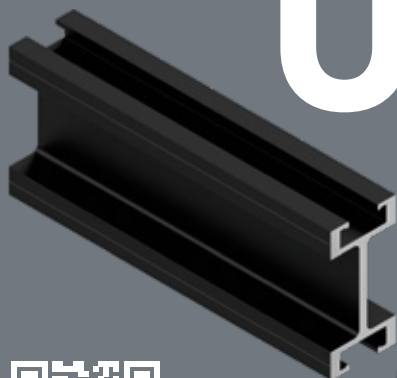
UniTrack™'s versatility and simplicity mean that we can provide most solutions with

two items to be independently controlled on one track, reducing the amount of equipment and grid space required.

As the quickest main house track to install on the market, UniTrack™ continues to be used for permanent stages and forms the basis of hire stocks around the world for theatre, TV/Film and the wider entertainment industry. This is the track for touring or where future flexibility of size or function is required.



UniBeam



Please scan the QR code to learn more about UniBeam



UniBeam is our heaviest duty track, an aluminium extrusion and black anodised as standard, UniBeam is designed for the heaviest and most demanding uses in main stage venues, TV Studios and site specific requirements.

UniBeam is the only choice for complex or unusual requirements. It can be used horizontally or vertically; for performer flying; tracking lanterns or even as a fly bar.

With its unrivalled range of uses and strength UniBeam is a track without comparison for its potential applications within the entertainment and built environment industries.

Dimensionally identical to UniTrack™ (100 mm x 51 mm), UniBeam shares many common components. The track is available in up to 6.10 m (20') lengths and can be pre-rolled to a minimum radius of 2.00 m (6'6").

Steel plates and grub screws are used to join and align separate track sections. UniBeam incorporates a tee slot in its upper and lower webs that accept standard channel nuts and allows it to be used either way up.

Our TRA code ball-raced runners and scenery carriers can be used on UniTrack™ and UniBeam systems and are supplemented by the unsurpassed UniBeam scenery carrier for loads up to 385 kg.

There are 17 cording methods for UniBeam and, with the addition of one of our Plug-and-Play motors, each one can become a fully motorised system.

At a Glance Facts

Best Used For

- Large curtains
- Scenery
- TV and Film studios

Max. Piece Length

6.10 m

Min. Radius

2.00 m

Standard Carrier WLL

25 kg

1 m Max. Point Load

535 kg

1 m Max. Uniformly Distributed Load

1070 kg

Suspension Methods

Hook clamps, wall brackets, studding, wall brackets, girder clamps and deadline fixings plus incorporation into custom structures

Colourways

Satin black or custom colours

Data Sheets and Case Studies are available for this product upon request.

Flexible and strong, UniBeam is the ultimate track for the most challenging of requirements on and off stage.



Erail™

Erail™ is a compact aluminium extrusion for small to medium size venues with optional motorised control. Erail™ can be rolled to a minimum radius of 500 mm in-house, allowing our customers to navigate tight and weirdly shaped corners, create a serpentine system or a complete circle.



Please scan the QR code to learn more about Erail™



At a Glance Facts

Best Used For

- Curtains up to 8.00 m tall
- Motorised curtain control
- Cost efficient, reliable corded systems

Max. Piece Length

6.10 m

Min. Radius

500 mm

Standard Carrier WLL

15 kg

1 m Max. Point Load

35 kg

1 m Max. Uniformly Distributed Load

70 kg

Suspension Methods

Studding direct to track, drop brackets, hook clamps

Colourways

Satin black or custom colours

Data Sheets and Case Studies are available for this product upon request.

Available at a price point to appeal to smaller venues such as schools and community halls, Erail™ comes with ball raced runners, pulleys and capstans as standard for smooth, silent operation that is usually only found on larger systems.

With the ability to add the SDrive or TracDrive plug-and-play motors, even the smallest of venues can have a motorised

hook clamps and studding options available.

Erail™'s impressive 12-wheel master runner is used on straight and curved tracks, taking curves as tight as a 500 mm radius and curtains as tall as 8 m.

Each joint set comprises two flat plates with four countersunk socket screws that fit into and over the tee slot and one roll pin.

Triple E's trademark smooth, silent, rugged flexibility with an economic price

track with hard-wired or wireless control and Erail™ is available with a comprehensive range of component parts that enable it to be used in every environment.

Erail™'s external dimensions are 25 mm wide x 37 mm high. The extrusion is comprised of an I beam lower section with tee slot above. The tee slot accepts an M8 channel nut to suspend the track from the various mounting brackets,

The top plate of the joint set is black powder coated to ensure it cannot be seen by the audience and the countersunk screws ensure there are no unsightly screw heads protruding from the top of the track.

Embodying Triple E's trademark smooth, silent, rugged flexibility with an economic price, Erail™ is a high-end quality track that sits comfortably between other walkalong and full-size track systems.



2Way

2Way is a channel style aluminium extrusion for walkalong systems such as perimeter tracks, masking, cycloramas or office spaces.



Please scan the QR code to learn more about 2Way

Available in black anodised or silver mill finish, 2Way is equally at home masking technical spaces such as fly floors; covering windows and doors to prevent light leaks, mirrors and barres in rehearsal studios; or in offices and shops to create delineated areas such as meeting areas or to hang a product display.

Smooth, maintenance free walkalong operation.

The external dimensions are 35 mm wide x 40 mm high. The lower part of the track is a channel that accepts runners that can be plain or ball raced, with a Working Load Limit of 15 kg each, the leading carrier can be fitted with an overlap arm if required.

The upper channel accepts the same 8 mm threaded tee nut as Erail™'s upper channel with which to suspend the track. There are 2 L shaped slots in the side of the track for attaching the track flush to a soffit or ceiling with our bespoke ceiling clips. At the

bottom corners of the extrusion are two keyhole slots that accept roll pins to precisely align the running surfaces when the track sections are joined.

Each joint set comprises a flat plate with four grub screws that fits into the top slot and two roll pins.

The flat sides of 2Way are perfect for attaching a fascia or decorative pelmet with Velcro or other adhesive.

Robust but compact, the 2Way system bridges the gap between domestic tracks that don't last in our demanding performance environment and larger fully featured tracks.

At a Glance Facts

Best Used For

- Walkalong operation
- Perimeter tracks
- Acoustic curtain track
- Cyclorama track

Max. Piece Length

6.10 m

Min. Radius

500 mm

Standard Carrier WLL

15 kg

1 m Max. Point Load

44 kg

1 m Max. Uniformly Distributed Load

88 kg

Suspension Methods

Studding direct to track, drop brackets, hook clamps

Colourways

Satin black, mill finish or custom colours

Data Sheets and Case Studies are available for this product upon request.



ChainTrack

ChainTrack is an aluminium extrusion with a UHMW insert in which the upper half of a duplex chain runs. Curtains or small scenic items can be hung from the lower half of the chain.



Please scan the QR code to learn more about ChainTrack



At a Glance Facts

Best Used For

- Compact stacking areas for large curtains hidden offstage
- Systems where a low maintenance, high lifespan product is required
- Heavy duty cycle systems where continuous operation is required

Max. Piece Length
6.10 m

ChainTrack Min. Radius
25.915 mm

1m Max. Uniformly Distributed Load
20 kg

Colourways
Satin black or mill finish aluminium

Data Sheets and Case Studies are available for this product upon request.

ChainTrack systems use a 3-phase motor of at least 0.4 kW which can be altered to meet the specific requirements of each system. The motor can be mounted in a variety of positions and orientations to suit space requirements.

Able to turn just 25.915 mm radius corners ChainTrack is our most flexible system and is able to tackle challenging drape storage issues such as those found on

As chain is a non-slip drive system, extremely precise positioning can be achieved with encoders. As the chain is rigid the cloth does not fold as it moves into its storage location, perfect for decorative drapes in delicate materials.

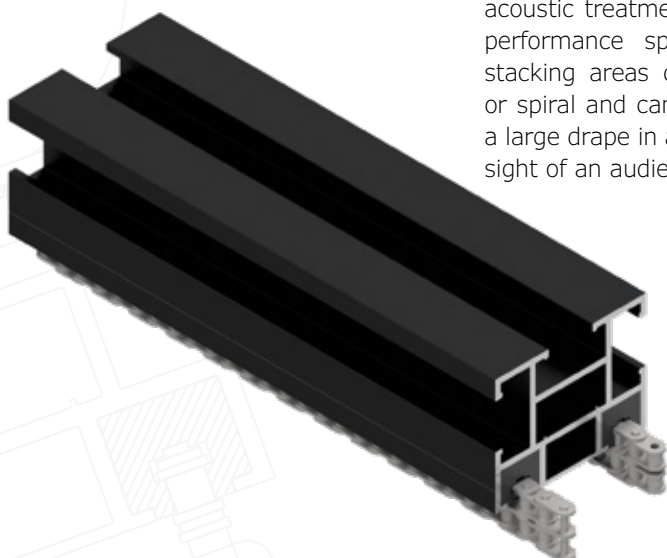
Curtains generally attach to the chain every 95 mm using a purpose designed stainless steel hook and metal wire strop. All chain sprockets have two ball raced bearings and have proven on our

Able to turn just 25.915 mm radius corners this is our most flexible system.

acoustic treatments and multi-use performance spaces. ChainTrack stacking areas can be serpentine or spiral and can be used to store a large drape in a small area out of sight of an audience.

test track to have a life expectancy in excess of 50,000 cycles on a 25 m long track. The system is virtually maintenance free with infrequent light lubrication and tensioning required.

By combining ChainTrack's standard components – extrusion and carriers – with custom platingwork, guides, motors and controllers, we are able to offer bespoke solutions at competitive prices for the most complex specifications.



ChainBeam



Please scan the QR code to learn more about ChainBeam



ChainBeam is a variant on our UniBeam system. It uses a similar extrusion, the runners and scenery carriers from UniBeam with a UHMW profile inserted into the lower channel of the track to provide a route for either a single or double run of duplex chain.

Laser profiled drive comb attachments link the master runner or scenery carriers to the chain, allowing for fine adjustment and removal during commissioning and tensioning.

The high load capacity of UniBeam enables ChainBeam to move heavy or specialist loads such as huge LED screens, lighting fixtures and flying performers.

ChainBeam can be curved to a minimum radius of 2 m and requires no components to divert the drive unlike our other track systems, greatly reducing the components needed for permanent curved track systems.

As chain is a non-slip drive system, extremely precise positioning can be achieved with either direct struck limits, belt driven limit switches or encoders, maintaining a reliably high degree of accuracy with the chain driving the load and the weight taken by the runners and scenery carriers.

The range of UniTrack™ and UniBeam carriers and components are compatible with ChainBeam, allowing you to maximise your load capacity for curtains and scenery - over 800 kg UDL at 1 m centres - whilst utilising the added benefits of low maintenance, faster movement and accurate positioning a chain driven system provides.

ChainBeam has minimal maintenance requirements, needing only irregular light lubrication and tensioning.

At a Glance Facts

Best Used For

- Compact stacking areas on large stages
- Large scenery
- Acoustic curtains
- Long lifespan requirements

Max. Piece Length

6.10 m

ChainBeam Min. Radius

2.00 m

ChainBeam 1m Max. Uniformly Distributed Load

1070 kg

Colourways

Satin black or mill finish aluminium

Data Sheets and Case Studies are available for this product upon request.

As chain is a non-slip drive system, extremely precise positioning can be achieved.

ChainRail

ChainRail combines two curtain track systems into one, utilising ChainTrack to drive the curtain and Erail to carry the curtain along the track. It is an ideal track for crematoriums looking to improve the efficiency and smoothness of their services.



Please scan the QR code to learn more about ChainRail



At a Glance Facts

Best Used For

- Areas without a chain stacking area
- Systems where a low maintenance, smooth and silent product is required
- Custom designed projects

Max. Piece Length

6.10 m

1m Max. Uniformly Distributed Load

70 kg

Colourways

Satin black or mill finish aluminium

Data Sheets and Case Studies are available for this product upon request.

Combining ChainTrack and Erail this system consists of a machined ultra-high molecular weight (UHMW) system which carries the upper portion of a 3/8" duplex roller chain in a machined UHMW guide. Erail is a compact profile extruded aluminium track incorporating various comprehensive parts

of the duplex chain. Movement is then transmitted to the Erail master carrier using an 'L' shaped bracket which is used to carry your curtain along the straight or curved track. ChainRail has a 3-phase motor of at least 4Kw power which increases according to the predicted carrying and frictional loads.

A life expectancy of over 50,000 cycles based on a 25 metre (82 foot) long track.

and components enabling it to handle all applications other than the heaviest professional main curtains.

The ChainTrack motor transmits power through a chain sprocket which drives the upper section

The ChainTrack motor is located at one end of the track, however, if there are height constraints with your operation, the motor platework can be designed to suit your needs. All ChainRail chain sprockets have two ball-raced bearings which have a life expectancy of over 50,000 cycles based on a 25 metre (82 foot) long track.



VariRoller & VariBanner



Please scan the QR code to learn more about Variable Acoustics

VariRoller banner mechanisms utilise the same principle of spacing fabric to increase its acoustic properties and also create a clean, crisp edge when the banners are deployed for a performance.

With a product portfolio that includes our rope-operated and chain-driven tracks we are able to produce acoustic banners of both venetian and roller types and we can design systems with either horizontal or vertical travel.

Working with acousticians and designers we can build systems designed to be installed discretely into seating circle overhangs, roof voids and wall cavities to name a few.

The Triple E VariBanner, a venetian blind style banner, that has two layers of fabric, commonly wool serge, hanging vertically, spaced apart and held by horizontal slats, is a popular choice for venues requiring acoustic treatments in a variety of fabric choices.

The VariBanners are raised and lowered with a flat stainless steel band around a pile-on winch. The band runs through the slats, hidden from view by the face fabric and attaches to the bottom slat which gathers the fabric layers up as it raises into its housing.

Casings can be wall or ceiling mounted and can be finished to either be hidden behind fascias or to complement a design

scheme. Panels can be removed for fitting and maintenance using hidden fixings.

The motor is fitted with a brake and can include an integrated inverter to allow for speed control. Limit switches are fitted according to the specification of each project and include normal, over travel

variety of materials and colours with both plain and printed options available.

VariRoller banners can be driven by conventional or tubular motors as required by the specification, access and installation restrictions and we can use our extensive experience to advise on the best option.

As with all our acoustic solution products, a variety of finish can be used to match the aesthetic of any interior design.

and slack band detection. An encoder can be fitted if a number of intermediate positions need to be accurately repeated. The bottom tumbler tube and minimal seams give the fabric a taut, sharp look; the fabric can be supplied in a



SDrive Motor

The SDrive motor has been specifically designed for Erail™ and mounts to the end of the track, keeping it out the way of the busy stage floor. The SDrive can be used to motorise all corded Erail™ systems.



At a Glance Facts

Physical Size

0.70 m x 0.14 m x 0.14 m

Physical Weight

15 kg

Max. Pull

150 kg

Power Input

230 V, 13 A, 50 Hz

Motor Specification

0.4 kW, 50 Hz

Max. Speed

0.70 m/s

Warranty

2 years

Data Sheets and Case Studies are available for this product upon request.

As a plug-and-play unit with incorporated control and a 13 A power requirement the SDrive can be easily mounted to the track and quickly brought into service without the need for an electrician making it ideal for upgrades of pre-existing Erail™ systems and new installations.

a speed pot pendant for quick speed adjustment, a key switch pendant to prevent unwanted operation of the system and a wireless pendant which allows wireless operation within a 150 m line of sight range. Any two of these pendants can be used together.

The SDrive's near silent operation is suitable for the stage, studios, drama spaces and schools.

Supplied with pre-wired mechanical limit switches, a power cable and control pendant, all components connect to the SDrive with easy connections making the SDrive the fastest and simplest track motor system to install.

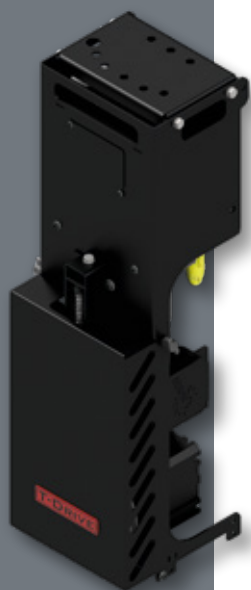
The standard SDrive pendant is open/stop/close and the speed can be adjusted using the rotary pot inside the control cover. This is usually done during commissioning but can be done at any time. We can also provide

The SDrive exerts continuous tension on the rope to ensure smooth, snag free operation.

The improved SDrive is capable of moving drapes of up to 150 kg on a straight system and it's near silent operation is suitable for the stage, studios, drama spaces and schools.

Please scan the QR code to learn more about Track Motors





TDrive Motor

Designed to fit UniTrack™ and UniBeam, the TDrive range provides huge flexibility - including the TDrive, TDriveHD and the control-less TracDrive there's a motor for every scenario.

Pre-wired control, power and limit switches with XLR connections mean the motor unit can be installed quickly, either mounted directly to the track, to a wall or the floor.

The standard TDrive pendant is open/stop/close with variable speed. A second pendant or wireless control can be supplied to give a second operating position. Wireless control can be used up to 150 m with line of sight from the motor.

For even larger loads, the TDrive HD has a capacity of up to 400 kg and has all the features of the standard TDrive.

The TDrive is also available without control allowing the end user to incorporate the drive to a third party control system. This comes with a motor gearbox, mounting, and pre-wired limit switches of the TDrive.

Our TDrive motor can be used with all 17 cording methods for UniTrack™ and UniBeam.

The TDrive is able to move drapes and scenery of up to 300 kg with near silent operation. Its fast fit up time and capacity make it suitable for all touring and permanent applications on stage, in studios and other high demand requirements.

Our TDrive motor can be used with all 17 cording methods for UniTrack™ and UniBeam.

At a Glance Facts

Physical Size

0.70 m x 0.22 m x 0.22 m

Physical Weight

25 kg

Max. Pull

300 kg

Power Input

230 V, 13 A, 50 Hz

Motor Specification

0.4 kW, 50 Hz

Max. Speed

0.70 m/s

Warranty

2 years

Data Sheets and Case Studies are available for this product upon request.



Please scan the QR code to learn more about Track Motors

Precision Engineering

The acquisition of Thorley Engineering, a name familiar to some within our industry, has given us a fully equipped precision engineering workshop with CNC machining centres and the facilities to mill, turn and profile aluminium, steel, plastics and composites on site.



This has enabled us to increase our product range and further reduce our turnaround times on our stock, custom motors and chain driven track systems by producing our own sprockets, shafts and pulleys as we continue to engage in more complex works required by our customer base.

Our experience includes manufacturing winch drums for entertainment engineering clients; precision

Alongside our internal work we work with designers, artists and engineers looking for a helpful service in producing manufactured goods to the highest finish - from a small batch of awards for a ceremony right through to an air horn component on every train in the south of England.

Rapid, low cost prototyping can also be achieved in-house with our 3D printing facilities, allowing you to quickly get hands on with your latest design, whether it's



We continue to engage in more complex works required by our custom base.

work for museum and exhibition display fit outs; batch runs for manufacturers such as turned and machined gas burner nozzles; research and development work; we also manufacture one-off items for prototyping.

scaled items for a model box or a 1:1 prototype. Printed in tough PLA filament, we can create items that are accurate to your design, dimensionally precise and functional as we can pause the printing and insert fixings such as nuts to allow you to test a working product.

Please scan the QR code to learn more about Precision Engineering



Additional Products

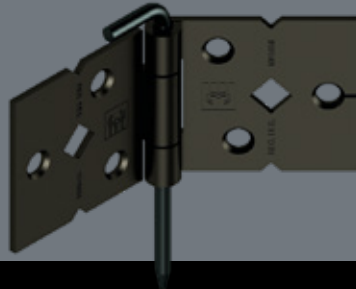
Tried and tested design that stand up to the demands of the performance environment: to move, to secure, to assemble.



UniJack™

One of the heaviest duty lifting castor on the market! UniJack™ has been updated in order to prevent accidental releasing of the brake. The two sizes have been combined into one stronger body. Our modular attachment points mean you can move your UniJack™ from item to item, reducing the number you need to hold in stock. Use on scenic trucks, machinery, work benches seating blocks, display units and more.

Please scan the QR code to learn more about UniJack™



Loose Pin Hinge

Our award-winning Pin Hinges, invented by our founding Director David Edelstein have revolutionised quick scene changes over the world. Ready to be used straight from the bag with no modifications and designed with features such as an easy to locate and secure tapered pin, alignment notches and offset screw holes to prevent splitting timber and a square hole suitable for an M6 coach bolt.

Please scan the QR code to learn more about Loose Pin Hinge



Tab & Twin Hooks

Ultra secure curtain attachments that make for quick release and install, designed to fit with any track runner. Brought back to the market by us to ensure these crucial items remain available after they fell off the market in 2017. These are available as packs of 10, 100, 1000 or 5000.

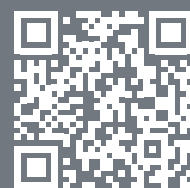
Please scan the QR code to learn more about Fabric Accessories



Design, Build, Reconfigure, Reuse

Did you know we also offer groundbreaking modular structural systems?

Scan QR code right or contact us to request a brochure.



EEE Build

The One-Stop Solution for Structural Systems and Stage Engineering.

Introducing Triple E's secret weapon also known as subsidiary company EEE Build!

We can quote for

New stage tracking installation

Service and maintenance of existing stage tracking

LOLER, PUWER and PPE inspections

Design, specification and installation of rigging systems

General consultancy service

Performer flying on tracking systems

ModTruss® and BEEEM™ structures for scenery applications

EEE Build possess the unique capability of being able to offer a comprehensive solution for all our structural systems and stage engineering from conception through to ongoing care. Our team of highly skilled on-site engineers, along with Triple E's meticulous Design, Mechanical, and Structural Engineers, provide a complete package for designing, manufacturing, installing, and maintaining your stage and structural systems all in-house. Our expertise spans across diverse industries, catering to high-profile clients in defence, construction, and live events.

Whether you're an existing or new customer, or if you own a site or venue, our services are always tailored to your specific needs.

Our Services:

- **Stage Engineering:** We offer a wide range of services including track, drape, acoustic banners and acoustic systems.
- **Modular Structures:** Our services include design, supply, installation, and ongoing works for a wide range of systems.
- **Rigging & Lifting:** We provide all manner of services from rigging design to the provision of rigging equipment.

- **Inspections:** We excel in carrying out inspections under LOLER, PUWER, PPE and other legislation, in addition to the whole range of Triple E products.

At EEE Build, nothing is more important than your safety, and our team is dedicated to ensuring that your structures remain suitable for use throughout their designed lifespan. With our comprehensive service level agreements and inspection packages, we offer ongoing care, maintenance, and support, including manuals and documentation.

Moreover, we believe that preventative maintenance is crucial and take a proactive approach in maintaining your systems to the highest standards. Our commitment to safety and professionalism is the backbone of our long-lasting partnerships with our clients.

Our guiding principles of "install, inspect, improve" ensure that we maintain a high level of quality in everything we do. Request a free quote today to start your project.

Please scan the QR code to learn more about EEE Build



Install, Inspect, Improve

STAGE ENGINEERING

Triple E Ltd is best known and loved for its stage engineering solutions. It all started with a pin hinge and has grown into automated tracks, simple curtain systems, variable acoustic solutions including banners, roller blinds and chain driven systems. Naturally, we at EEE Build are highly competent at installing all of Triple E's world leading range of products. Bringing our own experience to bear we are also competent in a wide range of services.



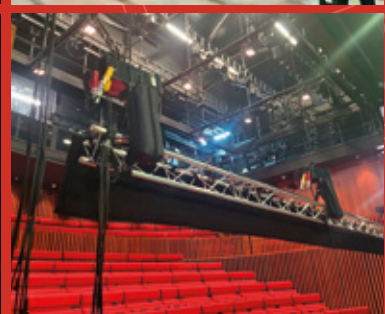
MODULAR STRUCTURES

Alongside Triple E's innovative modular structural system BEEEM™ and MODTRUSS®, we have a range of experience in ground supports and other structural solutions including truss, steelwork, Layher and other systems. We have worked closely with national and international clients in a range of industries from defence, manufacturing, construction and of course live events.



RIGGING AND LIFTING

With a long career in rigging unusual items our Director continues this offering by fostering a culture of safety grounded in the rigging industry. As such we have a team of NRC level 2 and 3 riggers, some with LEEA qualifications, allowing us to offer a full range of rigging and lifting solutions to our clients whether as a standalone service or embedded within our other offerings.



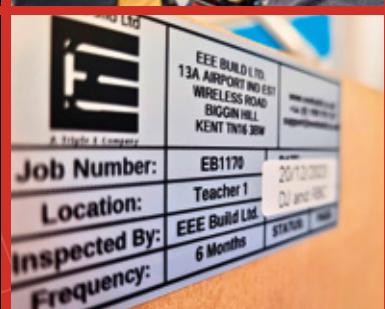
SERVICING AND MAINTENANCE

Not only do we professionally install a huge range of equipment, we are also competent in the servicing and maintenance of that equipment. Whether the requirement is for annual preventative maintenance, restorative work, correctional works or remedial action we have significant experience in keeping things... on track.



INSPECTIONS

Inspecting and signing off structures competently is a critical component of our structural installation work. EEE Build Ltd applies this in-depth scrutiny towards all equipment inspections. Proficient in inspecting Triple E's past and current ranges we also complete rigging and lifting equipment inspections and load testing, PPE, LOLER and other inspections under relevant regulations such as PUWER and WAH, etc.



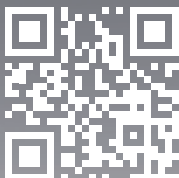
Job Number:	EB1170	20/12/2023
Location:	Teacher 1	DU and HRC
Inspected By:	EEE Build Ltd	STA 100
Frequency:	6 Months	

Contact us now to
discuss your requirements:

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Warehouse 08:30 - 16:30