



ECO FRIENDLY & SUSTAINABLE BUS & RAIL SHELTERS

Design, Manufacture,
Installation & Maintenance





ATTRACT PASSENGERS WITH HIGH QUALITY BUS SHELTER INFRASTRUCTURE

Transforming the waiting experience



PROVEN TO INCREASE
BUS RIDERSHIP



THE 'CUSTOMER
EXPERIENCE' STARTS
& ENDS AT THE BUS
SHELTER



FIRST IMPRESSIONS
COUNT



POWERFUL MARKETING
PLATFORM – ATTRACTIVE
SHOP WINDOW



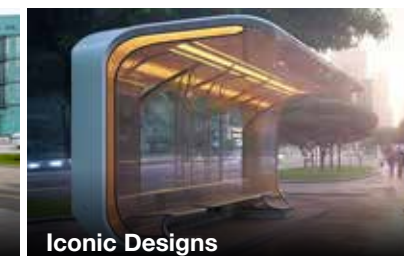
PROVEN TO INCREASE
BUS TRAVEL



STRATEGICALLY
IMPORTANT INVESTMENT



Custom Built Structures



Iconic Designs



Sustainable Infrastructure



Social Value: Made in Britain



Robust & Durable Materials



Smart Intelligent Features



ECO FRIENDLY SUSTAINABLE SHELTERS

Made in the UK

Trueform's innovative, eco bus shelters are manufactured in house, within our UK based, carbon neutral, shelter manufacturing & technology centre.

Using low carbon, energy efficient materials and innovative manufacturing techniques, we ensure that our products have the lowest carbon footprint, providing significant environmental and social value benefits.

Our eco bus shelters are 'Planet Marked', for approved sustainability, and use both smart and renewable technology for a minimal environmental impact.

Trueform are a leading ESG company (Environmental, Social and Governance). Trueform's eco shelters have been assisting towns, cities and public transport authorities achieve ESG - the three central factors in measuring sustainability and societal impact.

Trueform work with their clients to 'transform cities', providing solutions that deliver a promising and sustainable future. Trueform holds ISO 14001 and PAS 2060 Carbon Neutral Certification.

Towns and cities throughout the world are using Trueform's range of low carbon, eco bus shelters to facilitate and encourage low carbon mobility and active travel, whilst improving public health, air quality and quality of life.

Trueform's eco shelters and digital display products are the most sustainable, lowest carbon, ethically manufactured products available in the industry. Trueform is the first choice for towns and cities looking to achieve the very highest ESG status.





Flight

Ref: 1A 001



Flight Heritage

Ref: 1A 001.1



Flight Curved

Ref: 1A 001.2



Gullwing

Ref: 1A 002



Gullwing Heritage

Ref: 1A 002.3



Elite

Ref: 1A 003



Vision Eco Shelter



Metro

Ref: 1A 005



Legacy Heritage

Ref: 1A 007.1



Cityscene

Ref: 1A 008



Discovery

Ref: 1A 012



Discovery Diffusion

Ref: 1A 012.1

World leaders in public transport infrastructure

Bus • Rail • Bus Rapid Transit • Airports • Tram • Cycling

Contact our sales office on **020 8561 4959**, email us at **sales@trueform.com** or visit **www.trueformshelters.com** for more information on any of our shelters



trueform



Fishergate Gullwing

Ref: 1A 002.1



Gullwing BRT

Ref: 1A 002.2



Sinewave BRT

Ref: 1A 016



Seattle

Ref: 1A 017



Premium

Ref: 1A 006.1



Legacy

Ref: 1A 007



Burslem

Ref: 1A 018



Integra

Ref: 1A 020



Aviator Anti-Terrorist

Ref: 1A 014



Sinewave

Ref: 1A 015



Integra Platform

Ref: 1A 020.1



Deansgate Integra

Ref: 1A 020.2

World leaders in public transport infrastructure

Bus • Rail • Bus Rapid Transit • Airports • Tram • Cycling

Contact our sales office on **020 8561 4959**, email us at **sales@trueform.com** or visit **www.trueformshelters.com** for more information on any of our shelters



trueform



Market Street Integra

Ref: 1A 020.3



MK

Ref: 1A 021



MK Station Shelter

Ref: 1A 021.1



Solar Air Conditioned

Ref: 1A 025



Air Conditioned Landmark

Ref: 1A 027.1



Loughborough

Ref: 1A 002.4



Apex

Ref: 1A 046



Croydon Tramlink

Ref: 1A 056



Redhill Bus Station

Ref: 1A 041



Hampshire BRT

Ref: 1A 043



Centro

Ref: 1A 047



Centro Gullwing

Ref: 1A 047.1

World leaders in public transport infrastructure

Bus • Rail • Bus Rapid Transit • Airports • Tram • Cycling

Contact our sales office on **020 8561 4959**, email us at **sales@trueform.com** or visit **www.trueformshelters.com** for more information on any of our shelters



trueform



Luton Busway

Ref: 1A 050



Cambridge BRT

Ref: 1A 051



Anti-Vandal Rail

Ref: 1A 036



London Landmark

Ref: 1A 027



NET2 Platform

Ref: 1A 052



NET2 Mini Gullwing

Ref: 1A 053



River Services

Ref: 1A 035



Prestige Rail Waiting

Ref: 1A 037



NET2 Gullwing Tram

Ref: 1A 054



TfGM Victoria Platform

Ref: 1A 055



Stratford

Ref: 1A 048



Neo

Ref: 1A 049

World leaders in public transport infrastructure

Bus • Rail • Bus Rapid Transit • Airports • Tram • Cycling

Contact our sales office on **020 8561 4959**, email us at **sales@trueform.com** or visit **www.trueformshelters.com** for more information on any of our shelters



trueform



THE WORLD'S LEADING SHELTER SUPPLIER



Trueform have a comprehensive 'off the shelf' range of innovative transit shelter designs to suit virtually all customer requirements.

Trueform's ability to blend creative new bus shelter design with sound engineering expertise coupled with its hands-on installation and maintenance experience enables it to provide bus shelters that are not only a powerful visual calling card for the promotion of public transport but are robust, vandal resistant and easy to maintain.

Trueform designs meet the demands of busy global cities. They are functional, comfortable, safe, modular and ecological. Each shelter has been individually designed and engineered to provide unrivalled customer benefits.

ATTRACT PASSENGERS WITH
HIGH QUALITY BUS SHELTER
INFRASTRUCTURE

THE 'CUSTOMER EXPERIENCE'
STARTS & ENDS AT THE
BUS SHELTER

POWERFUL MARKETING
PLATFORM - ATTRACTIVE
SHOP WINDOW

PROVEN TO INCREASE
BUS RIDERSHIP

Style & Branding

- Visual appearance to complement a variety of architectural surroundings
- High profile tool for the promotion of public transport services

Strength & Performance

- Robust, vandal, graffiti and weather resistant materials and finishes
- Stainless steel, steel & aluminium construction options for lasting performance and appearance

Simplicity

- Strong, modular components for fast and safe erection on site

Features

- Ability to accept RTI displays, digital information and Journey Planning modules
- Designed to accept covert CCTV cameras within shelter body
- Future Proofed and Technology enabled
- Range of Solar power lighting systems available
- Full compliance with regulations and guidelines (DDA)

Bespoke Shelter, Canopy & Walkway Design Service

In addition to our comprehensive ‘off the shelf’ range, Trueform also provide a bespoke design and engineering service for shelters, canopies and walkways. Trueform’s in house design engineers are able to provide truly innovative, tailor made solutions to suit any client’s needs.

Design & Engineering Services

- Concept designs
- 3D visualizations & renderings
- Animations and walk throughs
- CAD manufacturing drawings
- Structural engineering
- Foundation designs
- Prototyping & product testing

Manufacturing Services

- All shelters manufactured in-house
- Construction related fabrication
- Architectural metalwork
- Structural Steelwork
- Laser cutting and forming
- Specialist Finishing Services



NET2 Tram Shelter



Sinewave Las Vegas Shelter

Project Management

Trueform’s experienced, well-trained and disciplined project managers follow proven project management procedures.

Utilisation of leading planning and management tools gives Trueform full control of quality, cost and programme and ensures successful project management.

Strict adherence to all company quality and health and safety processes ensures a high quality product and a safe working site. Trueform are able to give an individual response to the needs of each project and respond quickly and accurately to changes wherever they occur.

Collaboration with clients, architects & designers From concept to manufacture - a seamless process

Installation, Site Fitting & Erection Services

Trueform provide a comprehensive nationwide assembly, erection, site fitting and construction service.

Fully experienced and qualified to undertake construction work on the UK’s road, rail, tram and airport networks, Trueform are approved and certified by the following bodies:- RISQS, LINK UP, CHAS, CONSTRUCTION LINE, CSCS, LUL Sentinel and many others.

Services Include:-

- | | |
|---|--------------------------------|
| • Civils & Excavation | • RTI Support Services |
| • Foundation Construction | • RTI/ITS System Commissioning |
| • Installation & Erection | • Testing & Certification |
| • Project Management | • Maintenance |
| • Electrical Connection & Commissioning | • Emergency Call Out Services |
| • Cable Jointing | |



Dundee Discovery Bus Shelter

Modular Construction Techniques

Trueform employs modular construction methods which allows the construction of technically complex fabricated metalwork structures to be undertaken quickly and safely by minimising on-site construction times.

Factory fabricated and pre-assembled, the sub-assembled parts are packaged and shipped to site. After delivery, the components can be readily assembled, allowing reduced site occupancy times, reduced costs and shorter programme times.



London Heathrow Bomb Blast Protected Shelter

Certifications & Accreditations

With a network of installation depots strategically located around the UK, Trueform’s nationwide teams of site civils and installation engineers are fully certified and trained to required standards, including:- CSCS, NRSWA, Railway – PTS, London Underground Sentinel, Airside.





ADVANCED SHELTERS

Robust, vandal resistant & future proofed

Trueform have provided advanced bus shelter solutions to many major cities globally and has unrivalled expertise in shelter design, engineering & the quality presentation of transport information, providing both static and a full range of electronic digital display platforms.

Trueform have a comprehensive 'off the shelf' range of innovative bus shelter designs to suit virtually all customer requirements.

Robust, vandal resistant and future proofed, our shelters provide both passengers and transport authorities with the following benefits:

Materials & Finishes Available

Our structures can be supplied in a range of combined materials & finishes, including:-

MATERIALS	FINISHES
- Stainless steels - Steels / Galvanised - Aluminium - Glass - Composite Fiber - GRP - Glass Reinforced Plastic Composites - GRC - Glass Reinforced Concrete - Stones and granites - Composite stone materials - Timber	- Brushed, satin and linen finish stainless - Shot peened stainless - Polyester powder coated – all colours - Galvanising - Anodising - Anti-graffiti coatings

Additional Features & Accessories

Our structures can be supplied with a range of accessories, including: -

- Seating
- Range of glazing options (glass, laminated glass, polycarbonates, composites)
- Automatic sliding doors
- Heating & air conditioning
- Advertising displays
- Rainwater management
- Signage and custom printed graphics
- Digital RTI Displays
- CCTV Cameras
- Anti-Graffiti Protective Coatings
- Bomb Blast Protection
- Solar Power Lighting

Benefits of a Trueform shelter

- A high quality product range based on years of experience in major cities internationally.
- Fully future proofed designs - A platform for the delivery of advanced RTI and Intelligent Transport Systems
- Fully modular designs, advanced engineered solutions
- Robust, long lasting materials & finishes
- Cost effective and easy to maintain for long lasting appearance
- Safe, welcoming places for passengers to congregate
- Eco friendly construction, with LED and solar powered illumination options
- Full compliance with structural regulations, best practice guidelines & DDA
- A powerful marketing platform for the promotion of public transport



DIGITAL DISPLAYS FOR PUBLIC TRANSPORT ENVIRONMENTS

LED displays, LCD-TFT displays, E-Paper and Low Power Displays

Trueform Digital Passenger Transport Displays is a division of the Trueform Manufacturing and Technologies Group.

We provide complete integrated digital display and technology solutions, delivering high-quality passenger and real time information across a range of display technologies. We provide innovative, high quality, value for money digital display products that enable our passenger transport customers, Worldwide, to deliver intelligent, accurate and reliable information to the public. Our displays have been proven to increase passenger satisfaction, sense of safety and security,

supporting the aim of increasing public transport usage and improving the sustainability of transport services.

With its origins based on the Ferrograph® brand of Passenger Information Display hardware, which was acquired by Trueform in 2007, we provide indoor and outdoor digital display solutions, in combination with in-house manufacturing, nationwide installation and maintenance support services.

Applications/Products

- Bus Stop & Shelter Displays
- Bus Station & Interchange Displays
- Totem & Wayfinding Displays
- Airport Displays & FIDS
- Advertising & Retail Displays
- Smart City Totems & Displays
- Rail & Tram Displays
- On-Bus Displays
- Low Power Display Technologies
- Display Mounting Hardware





A PIONEERING OUT OF HOME MEDIA BUSINESS

trueform
outdoor media

Trueform Outdoor Media is an OOH media business. Part of the Trueform Manufacturing & Technologies Group, the company uniquely provides a one-stop-shop for the provision of media sales and advertising with in-house supply, installation and maintenance services for roadside street furniture assets.

With over 45 years of experience, Trueform has equipped many of the UK's and World's towns and cities with stunning, leading edge street furniture, signage and digital signage assets.

Trueform transform urban environments by uniquely blending in-house street furniture and digital signage manufacturing, technology, installation and maintenance capabilities with outdoor advertising and digital advertising expertise - providing

sustainable roadside infrastructure assets, valuable funding streams, maintenance and support services to our towns, cities and local communities.

Trueform have over 150,000 products installed in towns, cities, airport and retail locations throughout the World, including: London, Birmingham, Manchester, Leeds, Glasgow, Edinburgh New York, Hong Kong, Toronto, San Francisco, Las Vegas,

In House Services

Maintenance

- Routine cleaning & maintenance
- Graffiti removal
- Response & rapid response
- Electrical maintenance & fault rectification
- Emergency call-out services

Site Civils & Installation Services

- Groundworks and Civils
- Concrete foundation works
- Installation and erection
- Hiab crane delivery
- Finished floor reinstatement

Planning, Management & Street works Services

- Site surveys (intrusive and non-intrusive)
- Traffic management services
- NRSWA opening notices & permits
- Utility stat plans
- Full project management services

Electrical Connection Services

- Electrical service / power connection
- Electrical tail up & testing
- Trenching & cable ducting
- Comms & fibre optics

Why choose Trueform?

Mobility is the central basis for economic growth and prosperity in our globalised world, both in urban centres of population and in less densely populated areas.

Trueform provide intelligent public transport solutions to meet this basic requirement.

Trueform blend specialist public transport design engineering and manufacturing skills with accessibility design, graphic design, signing, intelligent electronic transit systems, safety and statutory standards, system planning, technical specification, user analysis, installation and maintenance expertise, based on an in-depth knowledge of public transport operations.

Trueform believes transport environments should be welcoming, safe and easy to navigate. Transport systems should be highly visible, distinctive and easy to use, by everyone. Graphic, service and operational information should be unambiguous and clearly presented. To achieve all of these things our design approach has to be collaborative and rigorous, intelligent as well as inventive.

Trueform have a proven track record in the provision of integrated and coordinated public transport solutions that attract travellers by successfully transforming public transport. This is based on a sound understanding of the travellers requirements - both now and projected into the future.

This is achieved by an assembled team of expertise with professional experience extending over 35 years.

Trueform focus their attention on the points on the transport network where passengers "join", "transfer" and "leave". These are key components to improve, if area wide public transport solutions are to be effective.

Trueform offer the full 'end-to-end' service including all the key stages: Audit - Analysis - Specification - Design - Manufacture - Installation - Lifetime Maintenance.

Trueform provide a 'one-stop-shop' to passenger transport executives, councils and bus operators, that ensures good delivery with less dependence on the clients management resources.

Trueform are involved in an on-going process of identifying the best products and services associated with their business sector and ensuring these become part of their consolidated solution.

We keep pace with local and national agencies affecting public transport policies. We keep informed about relevant legislation, investment programmes/priorities, environmental issues and other key factors such as concerns about 'reduction in carbon emissions.

Transport users appreciate and respect the quality infrastructure that Trueform provides. It improves the appearance of their streets and stations. It ensures places are valued and looked after,

Keeping the infrastructure up-to-date makes it more relevant for lifestyles today and demonstrates that public transport is very much part of the 21st century.

Trueform want to work in partnership to provide public transport solutions which deliver a promising future.



Contact our sales office on **020 8561 4959**, email us at **sales@trueform.com** or visit **www.trueformshelters.com** for more information on any of our shelters

ATTRACT PASSENGERS WITH **HIGH QUALITY BUS SHELTER INFRASTRUCTURE**

**TRANSFORM THE
WAITING EXPERIENCE**



**PROVEN TO INCREASE
BUS RIDERSHIP**



**THE 'CUSTOMER
EXPERIENCE' STARTS
& ENDS AT THE BUS
SHELTER**



**FIRST IMPRESSIONS
COUNT**



**POWERFUL MARKETING
PLATFORM – ATTRACTIVE
SHOP WINDOW**



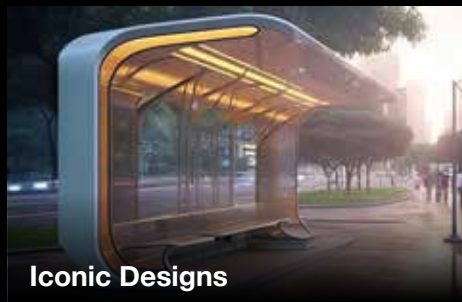
**PROVEN TO INCREASE
BUS TRAVEL**



**STRATEGICALLY
IMPORTANT INVESTMENT**



Custom Built Structures



Iconic Designs



Sustainable Infrastructure



Social Value: Made in Britain



Robust & Durable Materials



Smart Intelligent Features



www.trueformshelters.com

**MADE IN
BRITAIN®**

trueform



A pioneering out of home advertising, digital signage & street furniture manufacturing company

Trueform Outdoor Media is an OOH media business. Part of the Trueform Manufacturing & Technologies Group, the company uniquely provides a one-stop-shop for the provision of media sales and advertising with in-house supply, installation, maintenance and cleaning services for roadside street furniture assets.

With over 45 years of experience, Trueform has equipped many of the UK's and World's towns and cities with stunning, leading edge street furniture, signage and digital signage assets.

Trueform transform urban environments by uniquely blending in-house street furniture and digital signage manufacturing, technology, installation and maintenance capabilities with outdoor advertising and digital advertising expertise - providing sustainable roadside infrastructure assets, valuable funding streams, maintenance and support services to our towns, cities and local communities.

Trueform have over 150,000 products installed in towns, cities, airport and retail locations throughout the World, including: London, Birmingham, Manchester, Leeds, Glasgow, Edinburgh New York, Hong Kong, Toronto, San Francisco, Las Vegas, Seattle, Miami, Abu Dhabi, Bahrain and Geneva.

For more information on our products please call 0208 561 4959 email sales@trueform.com or visit www.trueform-outdoor.com



www.trueform-outdoor.com



trueform
outdoor media



Digital Displays for Public Transport Environments

LED displays • LCD-TFT displays • E-Paper and Low Power Displays

Trueform Digital Passenger Transport Displays is a division of the Trueform Manufacturing and Technologies Group.

We provide complete integrated digital display and technology solutions, delivering high-quality passenger and real time information across a range of display technologies. We provide innovative, high quality, value for money digital display products that enable our passenger transport customers, Worldwide, to deliver intelligent, accurate and reliable information to the public. Our displays have been proven to increase passenger satisfaction, sense of safety and security, supporting the aim of increasing public transport usage and improving the sustainability of transport services.

With its origins based on the Ferrograph® brand of Passenger Information Display hardware, which was acquired by Trueform in 2007, we provide indoor and outdoor digital display solutions, in combination with in-house manufacturing, nationwide installation and maintenance support services.

APPLICATIONS / PRODUCTS

- Bus Stop & Shelter Displays
- Bus Station & Interchange Displays
- Totem & Wayfinding Displays
- Airport Displays & FIDS
- Advertising & Retail Displays
- Smart City Totems & Displays
- Rail & Tram Displays
- On-Bus Displays
- Low Power Display Technologies
- Display Mounting Hardware

Solutions



LED Displays

Trueform Digital Transport Solutions series of rugged IP65 LED displays have been specifically designed for public transport applications, offering wide viewing angles and high contrast ratios, this technology is the mainstay of real-time passenger information systems.



LCD-TFT Displays

Trueform Digital Transport Solutions series of rugged IP65 LCD-TFT displays have been specifically designed for public transport applications, enabling richer digital content to be displayed, including full high-definition graphics and advertising content. This technology has grown in popularity in real-time passenger information systems in recent years.



Low Power Display Technologies

Trueform are a global leader in the provision of low and ultra-low power display technologies, including solar, wind turbine and battery power options. Our energy efficient, low power displays and non-mains power energy generation options are proven to provide maintenance free, sustainable, environmentally friendly digital display solutions.

24/7/365 operation

Designed for 24/7/365 operation in challenging environments

Rugged construction

Minimum IP65 ingress protection
Minimum IK09 impact protection

Integration

Multiple communication protocols supported

Flexible layout

Fully flexible layout with our Content Management System (CMS)

Certifications

CE : 2014/30/EU, 2014/35, 2014/53
UKCA : S.I. 2016:1091, S.I.2016:1101, S.I.2017:1206. Global certifications undertaken as required.

Installation

In-house bracket design and manufacture and installation capabilities

Maintenance

In-house nationwide maintenance capabilities

Contact us for further information on any of our products on

0208 561 4959 or sales@trueform.com

**A POWERFUL
MARKETING PLATFORM**

**PROVEN TO INCREASE
BUS USAGE**

**QUICK & EASY TO
INSTALL & MAINTAIN**

**ABILITY TO ACCEPT SOLAR
& RTI DISPLAY OPTIONS**

ELITE[®] BUS STOP

Innovative System for Bus, BRT & Tram

**The world's most advanced,
intelligent & attractive bus stop**



Quick release fittings



Route number tile fitting



Clear information graphics



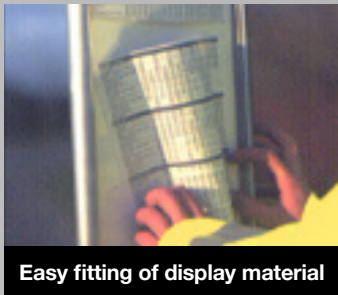
LED solar powered options



A powerful marketing tool



Various flag size options



Easy fitting of display material



Full colour flag graphics

Elite Bus Stop Specification

Versatile Installation

The 'Elite' aluminium bus stop system has been specifically designed for ease of installation and operation. Several foundation and installation options are available to suit individual requirements.

Additional Installation Options

The post can also be fitted directly and securely over the top of existing 76mm posts (patented system), thus insuring that there will not be any excavation required or disruption to pavement or finished floor surfaces.

ELITE® BUS STOP SYSTEM

The world's most advanced, intelligent & attractive bus stop

The 'Elite' post has been designed specifically for bus stop use and incorporates the following specialist features:

Strong, lightweight construction for improved safety and easy handling, special recessed channels for fitting quick release tamper proof fixings, ability to be installed in a variety of configurations including over existing sliding Ø 76mm posts. Durable exterior quality finishes, including architectural grade anodising and polyester powder coating in a wide range of colours.

The post also has provision for the installation of electrical and telecommunications cables for lighting and real-time information display systems.

Style & Branding

- Modern architectural design
- High profile tool for the promotion of bus routes and bus services

Strength & Performance

- Robust, vandal, graffiti and weather resistant materials and finishes
- Stainless steel & aluminium construction for long lasting performance and appearance

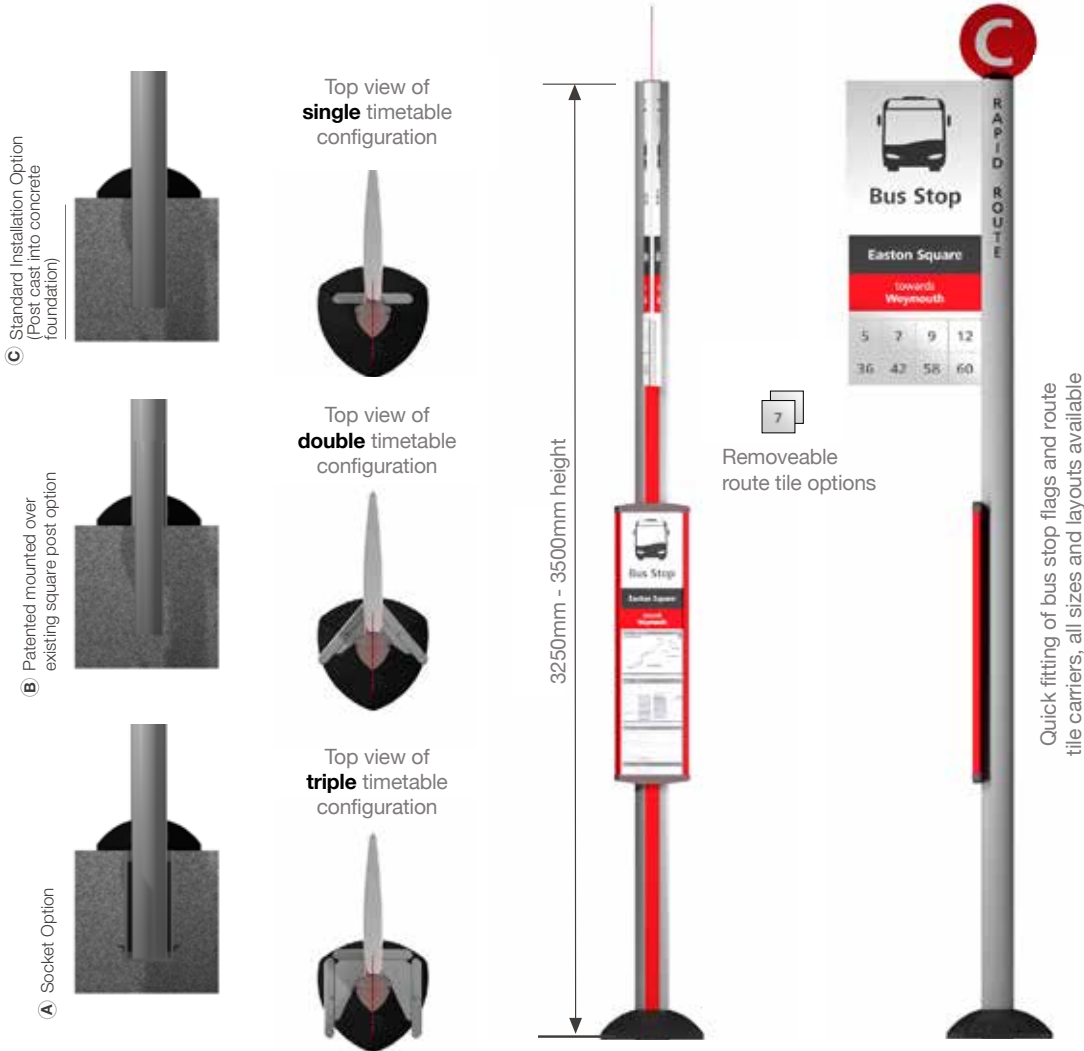
Simplicity

- Lightweight, modular components for fast and safe erection on site

Features

- Modular system - Quick Release Fixings
- Future Proofed - Can Incorporate the Latest Electronic and Digital Hardware
- Optional Solar Power, Touch Screen Display, RTI and Audio Information
- Fully Integrated - Concealed Wiring

The choice of many
MAJOR CITIES



The 'Elite' bus stop systems is designed to fully integrate with your existing Externiture infrastructure and is available with a range of accessories.

POST CAPS	Colour/Finish	Height	Weight	Compatible with Externiture
Trueform Elite Post Cap	Powder coated standard RAL	3mm thick	N/A	✓
POST ROUNDELS	Colour/Finish	Length	Weight	Compatible with Externiture
Trueform Elite Roundel	Powder coated standard RAL	250mm dia	N/A	✓
TIMETABLE CAPS	Colour/Finish	Height	Weight	Compatible with Externiture
Trueform Elite 210mm top timetable cap	Powder coated standard RAL	N/A	N/A	✓
Trueform Elite 210mm bottom timetable cap	Powder coated standard RAL	N/A	N/A	✓
TILED FLAG SPARES	Colour/Finish	Height	Weight	Compatible with Externiture
Elite Flag Aluminium 4 Wide Tile Set	Powder coated standard RAL	112mm	450mm	✓
Tile retaining strip	Powder coated standard RAL	20mm	450mm	✓



Multiple timetable displays



QUALITY BUS ROUTE



Fully modular designs



High strength route cases



Easy to maintain



Single, double & triple displays

ADVANCED BUS STOPS

Robust, vandal resistant & future proofed

Trueform have provided over 50,000 bus stops globally and have unrivalled expertise in the quality presentation of on street bus information, providing both static and electronic display platforms

Trueform have a comprehensive 'off the shelf' range of innovative bus stop designs to suit virtually all customer requirements.

Robust, vandal resistant and future proofed, the bus stops provide both riders and local councils the following benefits:

Benefits of the Elite Bus Stop System

- A powerful marketing platform for the promotion of public transport (branded routes and services)
- A vehicle for improving the image of public transport
- A platform for the quality presentation of travel information – the shop window for your public bus service
- A platform for the delivery of advanced electronic travel information
- Safe, welcoming places for customers to congregate
- Fully modular designs
- Robust, long lasting materials & finishes
- Easy to maintain for long lasting appearance
- Safe, eco friendly LED solar powered illumination courtesy lighting
- Full compliance with regulations and guidelines (DDA)
- Ability to accept RTI displays and touch Journey Planning modules
- Future proofed and technology enabled

STRONG, LONG LASTING & LIGHTWEIGHT CONSTRUCTION

QUALITY PRESENTATION OF TIMETABLE INFORMATION

WIDE RANGE OF ATTRACTIVE FINISHES



Solar power lighting



Elegant & robust



Safety bumper foot



Safe & eco friendly



Special flag options



Choice of finial options



Elite pole cross section



Quality route presentation

Specialist Features

Elegant and Robust Route Display Cases

The attractive route display cases are manufactured from highly durable aluminium alloy and exterior quality injection moulded polycarbonate. Display cases can be supplied in a wide range of sizes to suit most route publicity material and available in an array of polyester powder coated colours.

Solar Power Lighting

The Elite Bus Post System can be supplied in both mains and solar powered illumination. Solar energy is a long term, cost effective method of illuminating bus stops. Trueform is leading the way in the provision of sustainable design and cleaner green energy on street furniture.



Fitting channel for DOT signs

Easy Fitting of Display Material

There are various display mounting options available to suit your present and future requirements, each one specifically developed to give quick and easy operation with maximum long lasting clarity of display.

RTPI Display Systems

The Elite Post can be adapted to incorporate real time electronic display and/or journey planning systems via a discreet internal cable management system.

Flag Signage Graphics

Trueform's in-house signage graphics department can produce tailor made full colour flag graphics to suit customer requirements.



The choice of many major cities

Route Tile system

Route tiles can be readily interchanged using quick release tamper proof fixings. This system enables quick effortless updating of route information. The keyhole fitting system ensures that route numbers can always be positioned in the correct order and to high standards of precision thereby maintaining high standards of display regardless of the operator skill level.

Single, Double and Triple Display Options

Mounted in single, double or triple configurations the 'Elite' display case fixing brackets are specially designed and developed to be long lasting and are flush fitting at the rear to prevent litter or incendiary devices being placed inside the stop. The curved upper surfaces also help prevent litter and drink cans from being placed on top of the structure.

Special Flag Options

Trueform supply a range of attractive display sign flags, each capable of fitting to the new 'Elite' post, to conventional square sign posts or to lighting columns. The sign plates are of a unique curved cross section construction for maximum strength and resistance to vandalism. The flags can be quickly and effortlessly removed from the post to enable route number changes to be carried out safely at ground level.



RTPI display systems



London buses bus stop

Why choose Trueform?

Mobility is the central basis for economic growth and prosperity in our globalised world, both in urban centres of population and in less densely populated areas.

Trueform provide intelligent public transport solutions to meet this basic requirement.

Trueform blend specialist public transport design engineering and manufacturing skills with accessibility design, graphic design, signing, intelligent electronic transit systems, safety and statutory standards, system planning, technical specification, user analysis, installation and maintenance expertise, based on an in-depth knowledge of public transport operations.

Trueform believes transport environments should be welcoming, safe and easy to navigate. Transport systems should be highly visible, distinctive and easy to use, by everyone. Graphic, service and operational information should be unambiguous and clearly presented. To achieve all of these things our design approach has to be collaborative and rigorous, intelligent as well as inventive.

Trueform have a proven track record in the provision of integrated and coordinated public transport solutions that attract travellers by successfully transforming public transport. This is based on a sound understanding of the travellers requirements - both now and projected into the future.

This is achieved by an assembled team of expertise with professional experience extending over 35 years.

Trueform focus their attention on the points on the transport network where passengers "join", "transfer" and "leave". These are key components to improve, if area wide public transport solutions are to be effective.

Trueform offer the full 'end-to-end' service including all the key stages: Audit - Analysis - Specification - Design - Manufacture - Installation - Lifetime Maintenance.

Trueform provide a 'one-stop-shop' to passenger transport executives, councils and bus operators, that ensures good delivery with less dependence on the clients management resources.

Trueform are involved in an on-going process of identifying the best products and services associated with their business sector and ensuring these become part of their consolidated solution.

We keep pace with local and national agencies affecting public transport policies. We keep informed about relevant legislation, investment programmes/priorities, environmental issues and other key factors such as concerns about 'reduction in carbon emissions.

Transport users appreciate and respect the quality infrastructure that Trueform provides. It improves the appearance of their streets and stations. It ensures places are valued and looked after,

Keeping the infrastructure up-to-date makes it more relevant for lifestyles today and demonstrates that public transport is very much part of the 21st century.

Trueform want to work in partnership to provide public transport solutions which deliver a promising future.



Contact our sales office on **020 8561 4959**, email us at **sales@trueform.com** or visit **www.trueform.com** for more information on any of our products

**A POWERFUL
MARKETING PLATFORM**

**PROVEN TO INCREASE
BUS USAGE**

**OPTIMISED FOR ULTRA LOW
POWER & DATA REQUIREMENTS**

**KEEP PASSENGERS MORE
RELIABLY INFORMED**

THE ELITE[®] E-PAPER BUS STOP SYSTEM

**A ground breaking digital bus stop
using solar powered e-paper displays**

The worlds most advanced, intelligent & attractive bus stop
Purpose designed bus stop system specifically designed for
E-Paper display applications





A powerful marketing tool



Various e-paper display sizes



Update display remotely



Full colour flag graphics

THE ELITE® E-PAPER BUS STOP SYSTEM

A ground breaking digital bus stop using solar powered e-paper displays

The Elite post is a purpose designed bus stop system specifically designed for E-Paper display applications.

Strong, lightweight construction for improved safety and easy handling, special recessed channels for fitting quick release tamper proof fixings, ability to be installed in a variety of configurations including over existing sliding Ø 76mm posts. Durable exterior quality finishes, including architectural grade anodising and polyester powder coating in a wide range of colours.

The post also has provision for the installation of electrical and telecommunications cables for lighting and real-time information display systems.



Style & Branding

- Modern architectural design
- High profile tool for the promotion of bus routes and bus services

Strength & Performance

- Robust, vandal, graffiti and weather resistant materials and finishes
- Stainless steel & aluminium construction for long lasting performance and appearance

Simplicity

- Lightweight, modular components for fast and safe erection on site

Features

- Solar powered - Digital E-Paper Display
- Modular system - Quick Release Fixings
- Future Proofed - Can Incorporate the Latest Electronic and Digital Hardware
- Optional Solar Power, Touch Screen Display, RTI and Audio Information
- Fully Integrated - Concealed Wiring

Elite E-Paper Bus Stop Specification

Versatile Installation

The 'Elite' aluminium bus stop system has been specifically designed for ease of installation and operation. Several foundation and installation options are available to suit individual requirements.

Additional Installation Options

The post can also be fitted directly and securely over the top of existing 76mm posts (patented system), thus insuring that there will not be any excavation required or disruption to pavement or finished floor surfaces.





Night Time Illumination

STRONG, LONG LASTING &
LIGHTWEIGHT CONSTRUCTION

SUNLIGHT READABLE
& NIGHT TIME ILLUMINATION
OF E-PAPER DISPLAY

WIDE RANGE OF
ATTRACTIVE FINISHES



Fully modular designs



High strength e-paper displays



Easy to maintain



RTPI display systems

E-PAPER BUS STOPS

Authorised Re-Seller of
PAPERCASE

The ideal partner of Papercast E-Paper displays

Trueform have provided over 150,000 bus stops globally and have unrivalled expertise in the quality presentation of on street bus information, providing both static and electronic display platforms

Trueform have a comprehensive 'off the shelf' range of innovative bus stop designs to suit virtually all customer requirements.

Robust, vandal resistant and future proofed, the bus stops provide both riders and local councils the following benefits:

Benefits of the Elite E-Paper Bus Stop System

- A powerful marketing platform for the promotion of public transport (branded routes and services)
- A vehicle for improving the image of public transport
- A platform for the quality presentation of travel information – the shop window for your public bus service
- A platform for the delivery of advanced electronic travel information
- Safe, welcoming places for customers to congregate
- Solar powered digital e-paper display - sunlight readable and night time illumination
- Fully modular designs
- Robust, long lasting materials & finishes
- Easy to maintain for long lasting appearance
- Safe, eco friendly LED solar powered illumination courtesy lighting
- Full compliance with regulations and guidelines (DDA)
- Ability to accept RTI displays and touch Journey Planning modules



Solar power lighting



Elegant & robust



Safety bumper foot



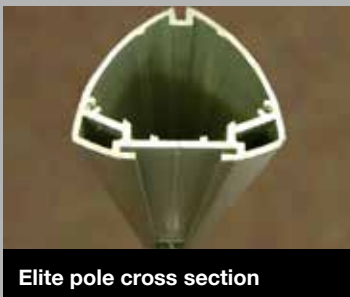
Safe & eco friendly



Special flag options



Choice of finial options



Elite pole cross section



Sunlight readable displays

Specialist Features

Elegant and Robust E-Paper Displays

Ruggedized IP65 fully stand-alone wireless, solar powered e-paper displays are supplied in an aluminium enclosure with toughened front glass, designed for easy installation to an Elite bus stop system.

Solar Power Lighting

The Elite E-Paper Bus Post System can be supplied in both mains and solar powered illumination. Solar energy is a long term, cost effective method of illuminating bus stops. Trueform is leading the way in the provision of sustainable design and cleaner green energy on street furniture.



Fitting channel for DOT signs

Remote Management of E-Paper Displays

Cloud based remote management ensures timely and accurate content is displayed to passengers at every bus stop. Providing commuters with real-time information as well as additional travel information.

RTPI Display Systems

The Elite Post can be adapted to incorporate real time electronic display and/or journey planning systems via a discreet internal cable management system.

Flag Signage Graphics

Trueform's in-house signage graphics department can produce tailor made full colour flag graphics to suit customer requirements.



The choice of many major cities

Route Tile system

Route tiles can be readily interchanged using quick release tamper proof fixings. This system enables quick effortless updating of route information. The keyhole fitting system ensures that route numbers can always be positioned in the correct order and to high standards of precision thereby maintaining high standards of display regardless of the operator skill level.

Single, Double and Triple E-Paper Display Options

Mounted in single, double or triple configurations the 'Elite' display case fixing brackets are specially designed and developed to be long lasting and are flush fitting at the rear to prevent litter or incendiary devices being placed inside the stop. The curved upper surfaces also help prevent litter and drink cans from being placed on top of the structure.

Special Flag Options

Trueform supply a range of attractive display sign flags, each capable of fitting to the new 'Elite' post, to conventional square sign posts or to lighting columns. The sign plates are of a unique curved cross section construction for maximum strength and resistance to vandalism. The flags can be quickly and effortlessly removed from the post to enable route number changes to be carried out safely at ground level.



London buses bus stop



Single, double & triple E-Paper displays

111

7000000000

Correlation:

...the most important part of the ...

