









Custom Mouldings is a service that can help & guide you to bring your **Product** to market.



Product Design & Mould Design





Sustainable Materials that are Completely Recyclable

Rapid Prototyping & In-House Testing





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Disclaimer

The contents and information contained in this brochure are intended for general marketing purposes only. Melba Swintex reserves the right to alter specifications and designs without prior notice. All weights are an approximate figure rounded to the nearest second decimal place.

Ver: 092018



About

Our Mission

TO BE THE WORLD **LEADING** SUPPLIER OF TEMPORARY TRAFFIC MANAGEMENT EQUIPMENT BY **EXCEEDING** OUR CUSTOMERS EXPECTATIONS IN QUALITY, DELIVERY AND CONTINUOUS IMPROVEMENT

Who We Are

Melba Swintex is the world's leading manufacturer of temporary traffic management products. With a range that complies with all national and international standards.

The management has a wealth of knowledge and experience in the design and manufacture of traffic products, and also works together with our partners to provide customised products for the industry. Melba Swintex is proud of it's record in designing and producing innovative products to meet industry standards.

The company perform a number of manufacturing processes that include compression moulding, blow moulding, injection moulding, rotational moulding, the manufacture of reflective sheeting, and processes which recycle a variety of waste plastics into new products.

As with most progressive companies, we have a solid commitment to the environment. We recycle 10,000 tonnes of material in the manufacturing of our products.

Melba Swintex has built it's reputation on the quality of it's products and services, which our customers have come to expect. Our aim is to not only maintain this reputation, but to build on it.

Key













- Product conforms to British Standards.
- Manufactured from materials that can be recycled.
- Various colours available to order (minimum order quantity required).
- Product is currently in the process of patent approval, or approved.
- Fitted with high performance prismatic Starlux® pocketed sleeve.
- Tested & Kitemarked by the British Standards Institution.































Cones



Bigfoot

Description:

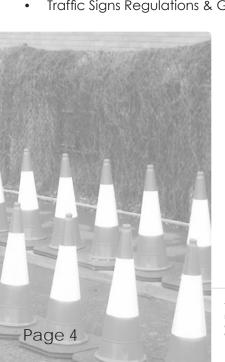
The Bigfoot Cone is long established as the industry leader for Traffic Cones. It was the first two piece cone to be manufactured, and is the benchmark for Traffic Cones all over the world. The cone base is manufactured from recycled material, and can be coloured on request.

Features:

- Blow moulded top with easy grip access.
- 100% thermoplastic recyclable base with antislip feature.
- Fitted with high performance prismatic Starlux® pocketed sleeve, offering superb daylight luminance and night time reflectivity.
- Bases & centres can also be embossed and/ or coloured.

Standards:

- Conforms to requirements of BSEN13422
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions











500 mm

750 mm

1 m

Size 2:

Our 750mm Bigfoot Cone is also available in a Recessed, Straight Sided, or Lightweight Base version.

Ki	temarked	
1	osi.	
R	C) ecycloble	
4	Customise	
	Stanux®	

Height:	500 mm
Weight:	2.35 kg
Height:	750 mm
Weight:	4.60 kg
Height:	1000 mm
Weight:	8.10 kg







Mastercone

Description:

One of the most practical two piece cones on the market. The Mastercone has been dominant on the roads for many years. Incorporating the Melba Swintex high performance prismatic Starlux® sleeve, the Mastercone is highly visible to all motorists.

Features:

- Blow moulded top with easy grip access.
- 100% thermoplastic recyclable PVC base with anti-slip feature.
- Fitted with high performance Starlux® pocketed prismatic sleeve, offering superb daylight luminance and night time reflectivity.
- Bases & centres can also be embossed and coloured.
- Centre manufactured from recyclable LDPE and HDPE combined.

Standards:

- Conforms to requirements of BSEN13422
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions





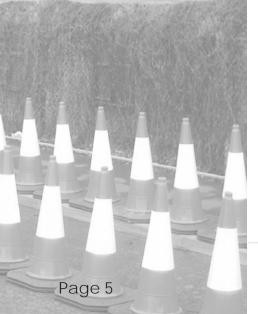




500 mm

750 mm

1 m



₩.	
Kitemarked	
bsi.	
Recycloble	
Customise	

ed ed	Height: Weight:	500 mm 2.25 kg	
ble	Height: Weight:	750 mm 4.40 kg	
SB 3	Height: Weight:	1000 mm 7.50 kg	







Starlite

Description:

The Starlite cone is a two piece cone, with it's centre manufactured from virgin HDPE, and base from recycled PVC. The cone is 100% recyclable and is fitted with the Melba Swintex high performance prismatic Starlux® sleeve.

Features:

- Blow moulded top with easy grip access.
- 100% thermoplastic recyclable base with antislip feature.
- Fitted with high performance Starlux® pocketed prismatic sleeve, offering superb daylight luminance and night time reflectivity.
- Bases & centres can also be embossed and coloured.



Standards:

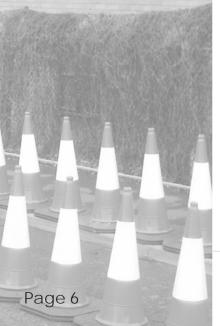
- Conforms to requirements of BSEN13422
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions





750 mm

1m





bsi.





Stanux®

Height: 750mm Weight: 4.15kg

Height: Weight:

1000mm 6.50kg







MPL

Description:

The MPL is a cost effective one piece cone, manufactured from 100% recycled thermoplastic, which is recyclable, making the MPL range a completely environmentally friendly cone family. The base can be coloured to suit, and/or embossed with a company logo.



Standards:

- Sleeve Conforms to requirements of BSEN13422
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions







750 mm



No Waiting









Height: Weight:

Height: Weight: 500 mm 3.00 kg

750 mm 5.00 kg







Kingkone

Description:

The Kingkone comes in two types; a two piece blow moulded 460 mm cone, or a one piece, sand weighted, blow moulded 750 mm cone.

Kingkone 460 mm:

 Two-piece blow moulded cone, with recyclable PVC base.

Kingkone 750 mm:

- Extra strong sand ballast retention.
- Bind free stacking.





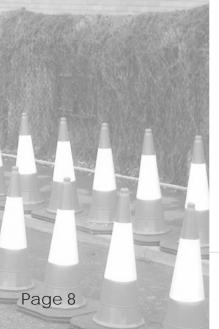


460mm

750mm

Standards:

- Conforms to requirements of BSEN13422
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions





bsi.





Stanux®

Height: 460 mm Weight: 2.75 kg

Height: 750 mm Weight: 5.50 kg







Contractor

Description:

The Contractor cone is a sand weighted one piece cone, which is small and compact in size. Ideal for short-term traffic management.

Features:

- Manufactured from recyclable LLDPE.
- Sand weighted ensures secure positioning.
- · Available in a variety of colours.
- Various sleeve choices available.



Standards:

- Conforms to requirements of BSEN13422
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions







D2 Bands









Height: Weight:

Height: Weight: 460 mm 1.40 kg

500 mm 2.00 kg

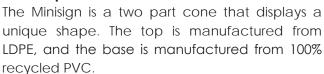






Minisign

Description:



Options:

No Waiting/Police No Waiting. Embossing service available.

Standards:

- The Red Book 2013
- Traffic Signs Regulations & General Directions

Height: 480 mm

Width: 330 mm

Weight: 3.80 kg



3 Sided Bollard

Description:

The tough 3 Sided Bollard is the ideal cone for implementing parking restrictions.

Features:

- Injection moulded from recycled PVC.
- High-in-strength and durable.
- Simple to stack.

Standards:

- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions

Height: 500 mm

Width: 390 mm

Weight: 3.85 kg

































Barriers



Olympic

Description:

The Olympic Barrier offers the complete versatile system for utility and construction applications with hinged side wings designed to rotate and self lock at every 90°. This unique feature allows contractors to create configurations to protect temporary pathway excavations and road works of all kinds.

Features:

- Side wings fold Easy transport where space is limited.
- Side wings rotate and lock at 90°.
- Fixing area for courtesy board.
- Sliding linking clips to extend barrier.
- Feet can swivel 360°.
- Available in various colours.
- Side wings can be used as door access.

Standards:

- Conforms to requirements of BSEN8442
- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions









Boxed

Wings Open Anti-Trip Feet









Height: Width:

Depth: Weight: Please see the back for Wind Resistance

1020 mm

2000 mm or 1250 mm

50 mm

10.00 kg Anti-Trip Foot

11.40 kg Standard Foot

15.40 kg Tuff-AT Foot

15.80 kg Tuff Foot







Vision

Description:

The Vision Barrier can connect to either itself or other existing barriers using the various attachment methods on offer. Reflective strips on the spindles allow increased visibility.

Features:

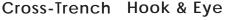
- Manufactured from virgin HDPE.
- 600 x 450 sign facility.
- Highly reflective sleeves (360°) on two vertical spindles for improved visibility.
- When combined with Cross-Trench Support, the stability is greatly improved, and has extremely good resistance to high wind speeds.
- Q-Clip support for barrier to barrier connection.
- Hook & Eye connection to other barriers.
- Compatible with Master & Gate barriers.
- Customer identification may be embossed into Barrier body.
- Available in other colours upon request.

Standards:

- Conforms to requirements of BSEN8442
- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions



















Height:

Width: Depth:

Weight:

Please see the back for Wind Resistance

1000 mm 2000 mm

50 mm

09.10 kg Anti-Trip Foot 10.50 kg Standard Foot 14.50 kg Tuff-AT Foot

14.90 kg Tuff Foot







Master (Stacca)

Description:

The Master Barrier is our most successful barrier, with it's high tensile strength and lightness, it makes it the perfect barrier for any form of utility works. The addition of anti-trip feet allow pathways to be kept clear for pedestrian access.

Features:

- Free standing with 360° swivel feet.
- Free from screws and rivets.
- Moulded in orange as standard, but can be coloured to suit.
- Feet can be coloured to suit.
- Barrier to barrier connection is quick and easy for use on uneven ground.
- Information sign can be attached.
- Reflective strip at top and bottom.
- Company identification can be embossed.
- Manufactured from virgin HDPE.
- Bottom reflective strip if requested.

Standards:

- Conforms to requirements of BSEN8442
- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions







Anti-Trip Feet

Standard Foot







Height:

Width:

Depth:

Weight:

Please see the back for Wind Resistance

1000 mm

2000 mm

50 mm

09.10 kg Anti-Trip Foot 10.50 kg Standard Foot







Tuff Barrier

Description:

The Tuff Barrier is a stylish, tough and durable barrier. Incorporating the Q-Clip, the barriers connect together in a linear row, When combined with the Cross-Trench support, the barriers become highly wind resistant.

Features:

- Manufactured from virgin HDPE.
- 600 x 450 sign facility.
- Moulded in orange as standard, but can be coloured to suit.
- When combined with Cross-Trench Support, the stability is greatly improved, and has extremely good resistance to high winds.
- Q-Clip for barrier to barrier connection.
- Barrier may be coloured.
- Compatible with Master barrier.
- Customer identification can be embossed.

Standards:

- Conforms to requirements of BSEN8442
- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions









Cross-Trench

Tuff-AT Foot

Tuff Foot











Height:

Width: Depth:

Weight:

Please see the back for Wind Resistance

1000 mm

2000 mm

50 mm

09.10 kg Anti-Trip Foot

10.50 kg Standard Foot

14.50 kg Tuff-AT Foot

14.90 kg Tuff Foot







Gate

Description:

The Gate is one of the most popular blow moulded barriers. This superior blow moulded HDPE barrier offers superb quality at a low life cost.

Features:

- Incredible strength and durability.
- Free standing with 360° swivel feet.
- Free from screws and rivets.
- Stacks in 50 mm (2 inch) with location (40 per pallet).
- Moulded in orange as standard, but can be coloured to suit.
- Coloured feet if desired.
- A moulded lamp connector.
- Barrier to barrier connection is quick and easy to use on uneven ground.
- Manufactured in High Density Polyethylene.
- · Company identification can be embossed.

Standards:

- Conforms to requirements of BSEN8442
- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions







Front

Anti-Trip Feet







Height:

Width:

Depth:

Weight:

Please see the back for Wind Resistance

1000 mm

2000 mm

50 mm

08.90 kg Anti-Trip Foot 10.30 kg Standard foot







EuroVision

Description:

The EuroVision is an adaptation of the popular Vision Barrier, fitted with a deeper, highly reflective strip for conformance to European Standards.

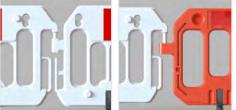
Features:

- Manufactured from virgin HDPE.
- Q-Clip support for barrier to barrier connection.
- Hook & Eye connection to other barriers.
- Compatible with existing Melba Swintex Barriers.
- Customer identification may be embossed into Barrier body.
- Available in other colours upon request.
- Deeper reflective for European Continent.





- Conforms to requirements of BSEN8442
- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions







Tuff Foot









Height:

Width:

Depth:

Weight:

1000 mm

2000 mm

50 mm

09.30 kg Anti-Trip Foot

10.70 kg Standard Foot

14.70 kg Tuff-AT Foot

15.10 kg Tuff Foot







Thor Barrier

Description:

The Thor Barrier is a highly robust and protective Barrier that can be deployed to guide vehicles and pedestrians on to the correct path when required. Over engineered to produce great strength, and almost near to impossible to knock over when used with the 28 kg Footplate.

Features:

- Various locations for a lamp.
- Customer identification can be embossed.
- Can be in corporate colours.
- Facility for a sign.
- Incredibly strong & durable.
- Connected together using the high strength Thor Hook.
- Stacking for ease of transport.
- Steel tubing legs increase strength & stability.
- Work in conjunction with the 28 kg Footplate.
- Deeper Scotchlite & Bottom strip for greater visibility.
- Completely recyclable.
- Manufactured from Virgin HDPE.









Standards:

- Conforms to requirements of BSEN8442
- Reflectivity requirements of BSEN12899-1
- The Red Book 2013
- Traffic Signs Regulations & General Directions
- TL Absperschranken 97
- TL-Aufstellvorrichtungen 97
- Conforms to requirements of ZTV-SA







Height:

Width:

Depth:
Weight:

1060 mm

2060 mm

50 mm

9.50 kg









1m Stacca

Description:

The 1m Stacca barrier is both strong, and light in weight, and is ideal to use for utility based works. The addition of anti-trip feet allow pathways to be kept clear for pedestrian access.

Features:

- Incredible strength and durability.
- Free standing with 360° swivel feet.
- Moulded in orange as standard.
- · Coloured feet if desired.
- Barrier to barrier connection is quick and easy to use.
- Company identification can be embossed.
- Manufactured in High Density Polyethylene.
- Can be used with barrier boards.







1250 mm

Standards:

- Conforms to requirements of BSEN8442
- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions









Width
Weight
Size 2
Height
Depth
Width
Weight

Size 1 Height

Depth

1000 mm 50 mm 1000 mm

9.60 kg

1000 mm 50 mm 1250 mm 10.15 kg







WonderWall™

Description:

The WonderWallTM is a heavy duty, enhanced Barrier system. The robust Barrier gives stability in high winds without the need for extra ballast. It creates a safer working environment when Barrier is deployed near the road side, or excavations on site. Can be moved with ease by one person, and can be moved via Fork-lift truck when the Bases are stacked.

Features:

- Pedestrian & Plant WonderDoor™ can be used.
- The WonderDoor™ system can be created using the Melba Swintex S-Clip, as well as connection to existing Barrier systems.
- Embossing with corporate branding on both the Base and Top.
- Tops and Bases can be coloured coded for corporate identity.
- Holes in base for Fork lift entry.
- Location holes for a 600 x 450 Courtesy Sign, & Lamp bracket.
- Bases can stack with one another.
- Reflective area for high visibility.
- Compatible with existing systems.
- Facility to take a double decked system.
- 21 pieces each to a pallet.









Connection WonderDoor™

Embossing

Standards:

Weight:

- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual
- Traffic Signs Regulations & General Directions

Please see the back for Wind Resistance

1000 mm

1140 mm

50 mm

500 mm

25 kg



Height:
Width:
Barrier Depth:
Base Depth:







Buddla Barrier

Description:

The Buddha Barrier is a uniquely designed, completely anti-trip Water Filled Separator. At 800 mm in height, it creates a safer environment for pedestrians over traditional Water Filled Separators, as well as this, the Buddha Barrier can be fitted with the DoubleTop that creates a barrier over 1.8 m in height.

Features:

- Can be used either way due to Dual Reflective.
- Completely Anti-Trip.
- Connect to one another using the S-Clip.
- Concave area can be used for spoil placement.
- Two can be faced together over exposed holes & damaged manhole covers.
- Capacity to hold 22 litres bringing the complete weight to 27.2 kg.
- Large Corporate Branding area of 300 x 170 mm.
- Overflow indication prevents overfilling.
- Manufactured from HDPE & 100% recyclable.
- Can be positioned at aover 270°.
- Hole & Bung can be supplied if required.
- Patented Product.









Top Deck

Over 270°

Closed

Standards:

Reflectivity requirements of BSEN12899-1

Please see the back for Wind Resistance









Height: 800 mm
Width: 1040 mm
Depth: 280 mm
Weight Empty: 5.5 kg

Weight Filled: 27.5 kg

Pal. Quantity: 22









DoubleTop Barrier

Description:

The DoubleTop is a multi-use barrier top designed for use on the WonderWall™ and Buddha barrier systems. Simple Hook & Eye connectivity removes the need for additional brackets associated with conventional metal tops. The DoubleTop is lightweight, durable and has the option for reflective on the spindles.

Features:

- Highly reflective sleeves (360°) on two vertical spindles for improved visibility.
- Hook & Eye connection for easier installation.
- Red & white panels as standard.
- No sharp edges.
- Secure stacking for ease of transport.
- S-Clip option available for T-Junction connections.
- Can be embossed and/or colour coded for corporate identification.
- Manufactured from HDPE & 100% recyclable.

Standards:

- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual









Buddha Compatible

WonderWall™ Boxed

T-Junction



bsi.



Height:

Overall Height:

Width:

Depth: Weight: Please see the back for Wind Resistance

1000 mm

2000 mm - WonderWall™

1800 mm - Buddha

1115 mm

60 mm

2.8 kg







Road Runner

Description:

The Road Runner is a self-weighted Delineator which does not require filling of sand or water. Wheels allow for easy manoeuvring, and a tail that allows for a quick connection.

Features:

- Weighs 22.5 kg, water or sand are not required.
- Pin on tail interlocks with underside of adjoining separator to create lanes.
- Wheels for easy movement.
- Robust able to withstand high impacts
- Superb wind resistance.
- Fork lift slots on the bottom.
- 25 per pallet.
- Top manufactured from Virgin HDPE.
- Base manufactured from recycled PVC.
- By weight 92% recycled material.
- Available in Red and White.









Interlocking

Wheels

Transport









Height:

Width:

Depth:

Weight:

Please see the back for Wind Resistance

600 mm

1140 mm

300 mm

22.50 kg







🖲 Utility Barrier

Description:

The Utility Barrier is the ideal solution for any variety of Utility Works. Completely manufactured within the UK at the Melba Swintex factory, with its unique and protected D-Hinge™ system, the Barrier becomes incredibly stable. The Utility Barrier and D-Hinge[™] have been designed to connect to the existing metal gate systems, and other plastic Barriers already on the market. The upper area of the Utility Barrier has been designed with an increased area for Highly Reflective material, making the Barrier fully equipped for the European market.

Features:

- Manufactured by Melba Swintex in the UK.
- Incredibly stable thanks to the D-Hinge™ & D-Clip™.
- Facility for a 600 x 450 courtesy sign.
- Corporate branding can be embossed.
- Compatible with existing barriers.
- Higher reflective area.
- Deep channels to prevent collection of rainwater.
- Incredibly durable & lightweight.
- Product stacks with itself in every orientation.









D-Hinge™

1 m Version

D-Hook™

Standards:

- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual
- Traffic Signs Regulations & General Directions



Height:

1000 mm

Panel Width:

750 mm or 1000 mm

20 mm

Panel Weight:

Panel Depth:

2.70 kg & 3.60 kg









The Postman

Description:

The Postman takes the current temporary barrier system within utility works and updates it by implementing a range of innovative features & increasing its strength durability.

Features:

- Post is high enough so that a temporary lamp can be attached into the top and the planks can be removed.
- Posts & Planks can be manufactured in corporate colours to suit.
- Bases can be colour coated.
- Posts, Planks & Bases can have corporate brands embossed onto.
- Planks are extremely durable and can last 8 times longer than uPVC Planks.
- Base fits securely over the post and can also be doubled up.
- All three products are compatible with older systems.

Standards:

- Conforms to requirements of BSEN8442
- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions









Connection

Plank Depth

Stacking

30 mm

Embossing



Page 25





Overall Height: 1170 mm Overall Weight: 7.95 kg

Base Width: 450 mm

Plank Width: 1.25 m & 2 m

Post Width: 100 mm

Base Depth: 450 mm

Post Depth 100 mm



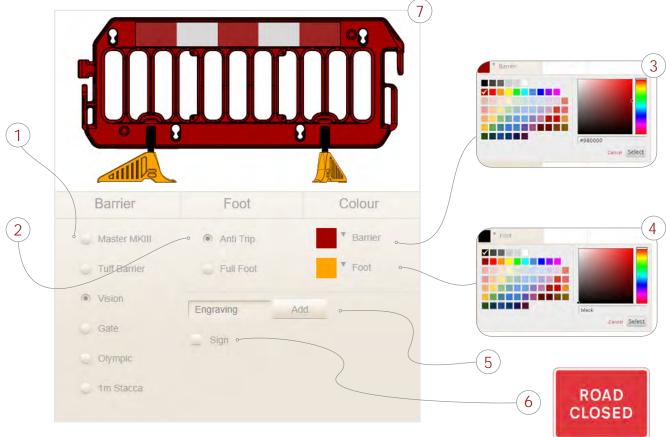




Barrier Colours

It is now possible to preview the range of Melba Swintex barriers in any desired colour.

Using the online Barrier Colour tool, a barrier can be selected, along with the range of feet, a colour can easily be applied to each.



- 1. The range of barriers to select from.
- 2. Choices for the range of barrier feet.
- 3. Choose any colour for the Barrier.
- 4. Choose any colour for the feet.
- 5. Add any additional engraving.
- 6. Add a central sign.
- 7. Preview how the barrier will look.

Test it out now at:

https://www.melbaswintex.com































Event Management



Event Management

Boss Barrier

Description:

The Boss Barrier is an innovative approach to managing busy public areas, such as festivals, marathons, and events. The barrier is manufactured from recyclable blow moulded High Density Polyethylene, which boasts incredible durability and strength.

Features:

- Free standing with 360° swivel feet.
- Barrier can be colour coded.
- No sharp edges.
- Reduced theft.
- Completely recyclable.
- Free from screws and rivets.
- Feet can be coloured to suit.
- Barrier to barrier connection is quick and easy for use on uneven ground.
- Information sign can be attached.
- Company identification can be embossed.
- Manufactured from virgin HDPE.
- Enhanced product support using Retro-Fit braces.

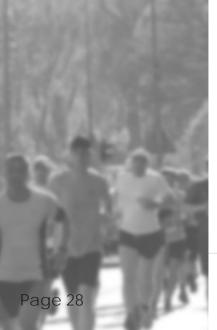






Coloured

Coloured





Width:

2000 mm

Height:

1100 mm

Depth:

50 mm

Weight:

9.90 kg































Signs



Q-Sign

Description:

The Q-Sign is the industry leader. The sign is extremely strong and durable. Manufactured from recycled Polypropylene, the sign has no metal parts. Although lightweight, the angled sign is designed to give a strong wind resistance.

Features:

- Long life due to strong and robust design.
- Does not rust.
- Manufactured from recycled Polypropylene in grey.
- · Excellent weight and footprint stability.
- Non flammable.
- Easy and safe to handle.
- No sharp edges.
- Priced competitively.
- Stackable for storage and transport.
- Supplementary plate available.

Standards:

- Conforms to requirements of BS 8442:2015
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions



Please see the back for Wind Resistance





All Signs Thickness		60 mm
Combi	Size: Weight:	600 mm 6.20 kg
Triangle	Size: Weight:	750 mm 6.80 kg
Circle	Size: Weight:	750 mm 7.80 kg
Rectangle	Size: Weight:	600 x 450 mm 5.30 kg
Rectangle	Size: Weight:	1050 x 450 mm 6.30 kg
Rectangle	Size: Weight:	1050 x 750 mm 9.80 kg







Q-Sign Supplementary Plate

Description:

The supplementary plate is designed to fit the 750 mm Triangle Q-Sign.

Weight: 7.50 kg







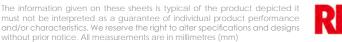
Test out how your own customised Q-Sign would look using the Design-a-Sign tool found at:

https://www.melbaswintex.com/qsign.php



*Conforming to Traffic Signs Regulations & General Directions

*All weights are approximate









Hangman

Description:

This fast deployable all plastic sign was designed to place on to a traffic cone thus saving space and weight for the user.





Triangle



Back



Standards:

- Conforms to requirements of BSEN8442
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions







Triangle

Size: Weight:

Triangle

Size: Weight:

Circle

Size: Weight:

Circle

Size: Weight:

Rectangle

Size: Weight: 600 mm 0.70 kg

750 mm 1.15 kg

600 mm 0.95 kg

750 mm 1.40 kg

600 x 450 mm 0.80 kg































Trench Covers



1200x800 Tuff Trench

Description:

The Tuff Trench is the first blow moulded trench cover on the market. Designed and manufactured in the UK, and made with Utility and Highway contractors in mind. The cover can withstand over 400 kg loads, and has a high impact resistance. Strong, durable and able to protect open areas on the footpath. Manufactured from 100% virgin material and 100% recyclable.

Features:

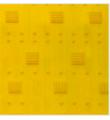
- 4 fixing holes to bolt to the ground.
- Can be fitted with reflective bands.
- Anti-Slip pattern.
- Designed with Anti-Trip edges.
- Able to withstand over 400 kgs.
- · Handles for easy lifting.
- Single man lift.
- Corporate logos can be embossed onto the top of Tuff Trench cover.*
- Manufactured in High Density Polyethylene.
- Manufactured in yellow for high visibility, can be bespoke coloured.*
- Tuff Trench is 100% Recyclable
- High impact resistance (Does not shatter).













Handles

Anti-Slip

In Use

Standards:

- Conforms to National Grid T/SP/E/42
- Conforms to HAUC Advice Note No. 2018/01
- The Red Book 2013
- Conforms to slip resistance of BS 7976: Part 2

Width:

800 mm

Height:

40 mm

Depth:

1200 mm

Weight:

8 kg

*Minimum run applies
*All weights are approximate







Tuff Tread

Description:

The Tuff Tread is a single-man lift Trench Cover which boasts great strength, durability, and a high-in-traction tread pattern that prevents free movement when in situ. The cover consists of 4 PVC segments that are manufactured from 100% recycled material that can easily be replaced when damaged.

Features:

- PVC Skirt for increased grip.
- PVC Skirt can be retro-fitted.
- 4 fixing holes for bolting to the ground.
- Anti-Slip pattern.
- Designed with Anti-Trip edges.
- Able to withstand over 400 kgs on a spot load.
- Built in handles for easy lifting.
- Single man lift.
- Corporate logos can be embossed*
- Manufactured in High Density Polyethylene & recycled PVC.
- Manufactured in yellow for high visibility, corporate colours available*
- 100% Recyclable.
- 60 per pallet.











Construction

Embossing

Grip Detail

Standards:

- Conforms to National Grid T/SP/E/42
- Conforms to HAUC Advice Note No. 2018/01
- The Red Book 2013
- Conforms to slip resistance of BS 7976: Part 2

Recycloble



Width: 890 mm

Height: 48 mm

Depth: 1290 mm

Weight: 22.55 kg

*Minimum run applies
*All weights are approximate



































Cable Covers

Description:

Cable covers are hollow, rotationally moulded product, which are placed over exposed cable.

Features:

- Designed to provide a highly visible warning to the public that there is a high voltage hazard, to keep left, or a live cable hazard.
- Each cover features a sand ballasted base for added stability.









Live Cable

Keep Left

High Voltage







Height:

Base:

Weight:

1170 mm

710 mm x 710 mm Hexagonal

17.20 kg (Sand Ballasted)































Cylinders



Swinbac

Description:

A self-righting Cylinder with little to no maintenance required. Can be supplied with anchor-bolts or adhesive pads to secure to the ground.

Features:

- Manufactured from recyclable HDPE.
- Variety of colours.
- Lightweight.
- Tough and durable.
- Easy to install.
- Base fixes to ground.
- Self rights itself after a collision.

Adhesive Pads:

Thickness: 2 mm Diameter: 260 mm

Max Temperature: 30 °C Min Temperature: 5 °C

Sleeve:

Micro Prismatic Retro-Reflective PVC Sheeting.

Standards:

- Conforms to requirements of BSEN13422
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions









Size 1

Size 2

Size 3

Size 1

Height:

Weight:

0.90 kg

Size 2

Height:

750 mm

1000 mm

Weight:

0.70 kg

Size 3

Height:

460 mm

Weight:

Cats Eye Base

0.50 kg

bsi.

Height:

50 mm 1.40 kg



Weight: Diameter:











Flexi Cylinder

Description:

A self-righting Cylinder with little to no maintenance required. Can be supplied with anchor-bolts or adhesive pads to secure to the ground.

Features:

- Flexible LDPE.
- Variety of colours.
- Lightweight.
- Tough and durable.
- Easy to install.
- Base fixes to ground.
- Self rights itself after a collision.

Adhesive Pads:

Thickness: 2 mm

Diameter: 260 mm

Max Temperature: 30 °C

Min Temperature: 5 °C

Standards:

- Conforms to requirements of BSEN13422
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions











X

Weight: Size 2 Height: Weight: Size 3 Height: Weight:

Size 1

Height:

Cats Eye Base Height: Weight: Diameter:

1000 mm 0.90 kg

750 mm 0.70 kg

460 mm 0.50 kg

50 mm 1.40 kg 275 mm







Kingpin

Description:

The Kingpin is a lightweight cylinder that is perfect for managing the direction of traffic. Manufactured to be tough and durable, with little to no maintenance. Can be supplied with anchorbolts or adhesive pads to secure to the ground.

Features:

- Manufactured from HDPE.
- Variety of colours.
- Lightweight.
- Tough and durable.
- Easy to install.
- Base fixes to ground.

Adhesive Pads:

Thickness: 2 mm Diameter: 260 mm

Max Temperature: 30 °C Min Temperature: 5 °C

Sleeve:

Micro Prismatic Retro-Reflective PVC Sheeting.

Standards:

- Conforms to requirements of BSEN13422
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions











Size 1

Size 2

Size 3

Size 1

Height:

Weight:

Size 2

Height: Weight:

Size 3

Height: Weight:

Cats Eye Base Height:

Weight:

Diameter:

1000 mm

0.90 kg

750 mm 0.70 kg

460 mm

0.50 kg

50 mm

1.40 kg 275 mm

*All weights are approximate





X



Ariane Twist-Lock

Description:

Derived from the Ariane XXI, this new version implements the twist-lock mechanism that can be seen on the existing Cylinder range which allows the Cylinder to be locked into the Melba Swintex Cats-Eye Base. Handles have been implemented to allow greater grip for when attaching the Cylinder to its base.

Features:

- Available in a variety of colours.
- Lightweight and durable.
- Easy to install.
- Base fixes to ground.
- Handle grips for easy twist to lock manoeuvre.
- Corporate identification can be embossed.







Cats Eye Base



Coloured

Standards:

- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions
- UNE 135363











Height:

Width:

Weight:

Base Weight:

750 mm

200 mm

1.14 kg

1.4 kg





























Ramps



Melba

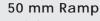
Description:

The Melba Ramp enables traffic calming when required. Supplied with built in cats eyes.

Features:

- Heavy duty recyclable PVC segments.
- Range of heights and sizes to suit all speed restrictions.
- Bolt to floor fixing.
- Cats eye.
- Chequered pattern for extra grip.





Height: Depth: Width: Weight:

End Cap Length: End Cap Weight: Cats Eye:

Bolt Size:

Recommended

Speed:

75 mm Ramp

Height: Depth: Width: Weight

End Cap Length:

End Cap Weight:

Cats Eye: Bolt Size:

Recommended

Speed:

50 mm 425 mm

500 mm 7.80 kg 210 mm

2.20 kg White

M10

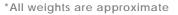
15 mph

75 mm 465 mm 500 mm 10.50 kg 235 mm 3.50 kg White M10

10 mph











RightRamp

Description:

Designed in conjunction with the University of East Anglia, led by Dr Katherine Deane BSc PhD - Senior Lecturer in Research, and her team.

A uniquely designed ramp focused for people of varying abilities to overcome the issues that all current wheelchair ramps have. Extremely stable when in use, with excellent grip on its surface in all conditions. A consistent ramp angle allows multiple angle entry/exit.

Features:

- Designed to lay on the road to increase strength and reduce flex.
- Works to Kerb heights of 75 mm 125 mm.
- Efficient anti-slip pattern.
- Low-rise tapping rails on each side for the visually impaired.
- Cable & rain water run off channel underneath.
- No high-rise edges that cause a trip hazard.
- Handle for ergonomic ease of lifting.
- Able to withstand over 350 kg.
- Company identification can be embossed. **PVC Anchors**
- Product is 100% recyclable.













Anti-Slip

Handle

Standards:

- Designed to National Grid T/SP/E/42
- Designed to HAUC Advice Note No. 2018/01
- The Red Book 2013
- Conforms to slip resistance of BS 7976: Part 2

Width: 1199 mm

Height: 123 mm

Depth: 766 mm

Weight: 13.20 kg







Miniramp

Description:

The Miniramp is the smallest ramp in the Melba Swintex range, and enables traffic calming when required.

Features:

- Heavy duty recyclable PVC segments.
- Bolt to floor fixing.
- Cats eye.





Cats Eye









25 mm Ramp

Height: Depth:

Width:

Weight:

End Cap Length: End Cap Weight:

Reflective Strips:

Cats Eye Strips:

Reflective: Bolt Fixing:

Bolt Size:

25 mm

400 mm

500 mm 4.50 kg

200 mm

1.30 kg

Red/White

Yes (22) Red/White

Yes

M10x16







Hose Cover

Description:

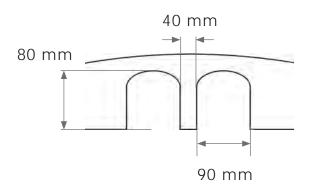
The Hose Cover is our biggest ramp that can fit over large cables and pipes.

It's tough structure provides the resistance to heavy loads.

The Hose Cover is primarily manufactured in either Black or Yellow, however, other colours can be ordered. Minimum order applies.

Fixing Options:

The Hose Cover can be fixed to the ground using four bolts per part.









Hose Cover Fixing Bolt









Weight:

25.50 kg

Height:

100 mm

Width:

790 mm

Length:

500 mm







Access

Description:

The access ramps provides an easy means to avoid curbs.

Tough and durable for a range of vehicles.

Manufactured in recyclable PVC.





Easy Access









Height:

Width:

Weight:

110 mm

490 mm

7.50 kg

Not designed for Wheelchair use *All weights are approximate































Verge Posts



Springbac

Description:

Springbac Post is a unique design which allows the post to right itself when a collision has occurred. It's strong structure prevents damage to the post. No maintenance required.



Height: 1400 mm

Approx 950 mm above ground

Weight: 3.00 kg



Ecopost

Description:

Ecopost is manufactured from 100% recyclable material, offering a durable post of considerable strength which requires no maintenance. A 12 mm HDPE rod is supplied for fixing into the ground.



Height: 1400 mm

Width: 100 mm

Depth: 30 mm

Approx 950 mm above ground

Weight: 3.60 kg



*All weights are approximate































Bases



Fence Base MKII

Description:

A one piece compression moulded fencing foot, manufactured from recycled material. The base is completely recyclable, boasting high durability and strength. Designed to take Ø38.2 mm posts, the base ensures a secure and stable foundation for all standard fencing barricades. The product is a single man lift, with specially designed handles either side, which allows carrying with ease.

Features:

- Manufactured from recycled PVC.
- Handles at either side for easy lifting.
- One man lift at 18 kg.
- Two slots for Fork lift entry.
- 6 location points for fence posts.
- Bases stack with each other.



Width: 210 mm

Height: 135 mm

Length: 750 mm

Weight: 18 kg

28kg Footplate

Description:

A heavy duty Base that supplies a weight of 28 kg of stability to various applications. 5 location holes all sized respectively to corresponding posts provide secure anchorage for a variety of temporary road works.

Features:

- Bases stack with one another.
- 4 handle areas to ease lifting.
- Large Battery compartment with drainage hole.
- Manufactured from completely recycled material.
- Can be embossed with Corporate Branding.
- Compatible with various popular guiding Beacon.

Standards:

• In Accordance to TL Installation Device K1.



Width: 895 mm

Height: 130 mm

Depth: 440 mm

Weight: 28 kg







Barrier Feet

Description:

Melba Swintex offer a collection of various feet to suit each of their barriers. All four feet are able to swivel a complete 360°.

Features:

- Foot can be coloured to suit.
- Manufactured from recycled material.
- Completely recyclable.
- 360° movement.

Anti-Trip Foot

Width: 480 mm
Height: 185 mm

Depth: 50 mm

Weight: 2.10 kg



Standard Foot

Width: 660 mm

Height: 185 mm

Depth: 50 mm

Weight: 2.80 kg



Standards:

- Conforms to requirements of BSEN13422
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013

Tuff Foot

Width: 660 mm
Height: 185 mm
Depth: 100 mm

Weight: 5.00 kg



Tuff-AT Foot





Width: 480 mm
Height: 185 mm
Depth: 100 mm
Weight: 4.80 kg









Panolest Base

Description:

The Panolest Base is manufactured from 100% recycled material, and can be completely recycled. The base can take a standard Melba Swintex Cylinder, with a twist-to-lock feature, a large rectangular post, a small rectangular post, and can be used as a cable protector.

Width:

250 mm

Height:

70 mm

Length:

585 mm

Weight: 10 kg





Defiance Base

Description:

A self-righting Cylinder with little to no maintenance required. A simple twist-to-lock feature securely connects the Cylinder to its heavy duty Base.

Width:

570 mm

Height:

820 mm

Weight: 8.70 kg





Cats Eye Base

Description:

A one piece compression moulded base, manufactured from recycled material. The base is completely recyclable, boasting high durability and strength. The cylinder attaches to the base via a twist-to-lock mechanism.

Diam:

270 mm

Height:

55 mm

Weight: 1.42 kg













Road Rock

Description:

The Road Rock is a multifunctional base and the first product of its kind that will allow a temporary pedestrian barrier to pass Class B Wind Speeds (17.6 m/s) by providing the precise weight needed each time, using two Road Rocks. When the barriers are in a boxed formation, only a single Road Rock is needed per barrier to pass Class B. Use of the Road Rock removes the need for sandbag filled ballasts, therefore resulting in a cleaner area of works.

The Road Rock has a hook and tail connection similar to that seen on the Road Runner, this makes it possible to create a continuous run and implement the base as a delineator. A cavity within the centre of the Road Rock allows a twist-to-lock cylinder to be attached. Features:

The Road Rock has the ability to be embossed with a corporate logo, the design enables the base to stack, and at 15 kg in weight, the Road Rock is manufactured from 100% recycled PVC, which is also 100% recyclable.





- Corporate ID can be embossed.
- Interlocking for continuous runs.
- Can be coloured to suit.
- Fits all Melba Swintex Barriers.
- No sandbags required for Class B & C.
- Angular movement on interlocking.
- Can house a Traffic Cylinder.
- Can double-up as a Delineator.
- Handle for easy lifting.
- Manufactured from 100% Recycled Material.
- Product can stack.





Width: 315 mm

Height: 308 mm

Length: 500 mm

Weight: 15 kg





Wind Speeds

A minimum of 30 kg is needed for a barrier to withstand Class B Wind Speeds (17.6 m/s). At 15 kg each, the Road Rock provides the precise weight needed, every time, to withstand these wind speeds.





Cylinder Housing

The Road Rock has the facility to fit a Melba Swintex traffic Cylinder. Incorporating the twist-to-lock mechanism regularly seen with the Cats Eye Base, it is possible to attach an existing Melba Swintex Cylinder to the Road Rock. All three sizes (50 cm, 75 cm, and 1 m) can be attached.

Interlocking Tail

Sharing similarities with the Melba Swintex Road Runner, the Road Rock has a strengthened tail that allows a run of Road Rock bases to be connected together. A curved front and back face allow angular movement, which make it possible to flow around corners and bends.













































Litter Bins



Floor Mounted

Description:

A Litter bin range that provides a large capacity for waste disposal, with various means to securing to the ground. Each bin is available in a selection of colours, with various customisation options available.



Falcon

Height: 800 mm Diameter: 500 mm Capacity: 90 litres Weight: 10.80 kg





Darcy

Height: Diameter: Capacity: Weight:

1050 mm 550 mm 90 litres 12.80 kg







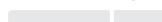


Merlin

1000 mm 490 mm 90 litres 12.50 kg

Pickwick





Height:



Height: 800 mm Diameter: 450 mm Capacity: 90 litres Weight: 10.30 kg



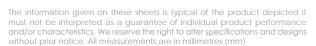
Copperfield



Height: Diameter: Capacity: Weight:

990 mm 485 mm 90 litres 12.40 kg













Post Mounted

Large capacity post or wall mounted litter bin with *lockable lid. Also available in an open topped version.

Height: 530 mm

Osprey

Nickleby

Diameter: 390 mm

Capacity: 40 litres

Weight: 6.55 kg



Large capacity post/wall mounted litter bin with lockable lid in traditional antique styling to compliment the Copperfield.



Height: 540 mm

Diameter: 390 mm

Capacity: 40 litres

Weight: 6.70 kg



The Melba Swintex Doggy bin is specifically designed to make the disposal of dog waste as hygienic and simple as possible.







Doggy Bin

Height: 550 mm

Diameter: 390 mm

Capacity: 40 litres

Weight: 4.80 kg































Miscellaneous

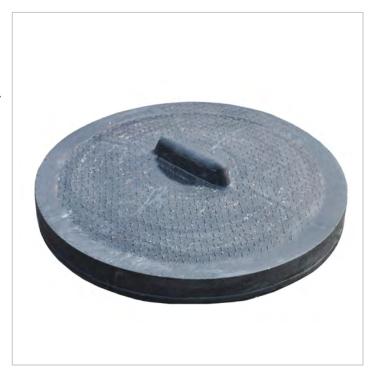




Bin Lid

Description:

The Bin Lid by Melba Swintex is manufactured from recycled PVC, comes with a handle, and is designed to fit an 18 inch container. A slightly domed surface prevents any collection of rain water.





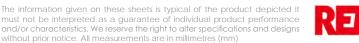


Diameter:

457 mm

Weight:

2.20 kg









Buckets

Description:

Melba Swintex offer two extremely tough and versatile buckets, able to withstand high impacts and rough handling, which make them the perfect choice for use in the construction industry. Manufactured from recycled PVC, the bucket is available in either a 2 Gallon, or 3 Gallon capacity. Complete with a handle and spout.







2 Gallon

3 Gallon

2 Gallon	
Diameter:	300 mm
Height:	230 mm



3 Gallon

367 mm

2.00 kg

Height:

Width:

271.5 mm

_ _ _ .



Weight: 3.37 kg









Barrier Wind Resistance

Tested at



All temporary traffic barriers must be able to withstand three different classes of wind speeds with the use of a ballast. The standard **BS 8442:2015** states the three classes as the following:

Class A: 26.3 m/s (58 mph) Class B: 17.6 m/s (39 mph) Class C: 8.7 m/s (19 mph)

Below are the results and guides as to the recommended ballast weight for each Wind Class for the Melba Swintex Barriers:

Olympic

Wind Speed Class	Speed Achieved	Rec. Ballast Weight
С	19.9 mph	0 kg
В	46.2 mph	30 kg
Α	63.1 mph	80 kg
Boxed	65.4 mph	30 kg



Vision

Wind Speed Class	Speed Achieved	Rec. Ballast Weight
С	19.8 mph	0 kg
В	44.2 mph	30 kg
А	61.8 mph	90 kg
Boxed	63.4 mph	60 kg









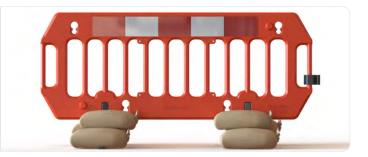
Master (Stacca)

Wind Speed Class	Speed Achieved	Rec. Ballast Weight
С	19.3 mph	0 kg
В	44.5 mph	30 kg
А	60.3 mph	90 kg
Boxed	62.1 mph	60 kg



Stacca Mk4

Wind Speed Class	Speed Achieved	Rec. Ballast Weight
С	19.8 mph	0 kg
В	44.2 mph	30 kg
Α	61.7 mph	90 kg
Boxed	63.4 mph	60 kg



Gate

Speed Achieved	Rec. Ballast Weight
19.4 mph	0 kg
42.3 mph	30 kg
59.1 mph	90 kg
59.4 mph	70 kg
	Achieved 19.4 mph 42.3 mph 59.1 mph



Road Runner

Wind Speed Class	Speed Achieved	Rec. Ballast Weight
С	36 mph	0 kg
В	49 mph	10 kg
А	68 mph	50 kg









WonderWall™

Wind Speed Class	Speed Achieved	Rec. Ballast Weight
С	33.2 mph	0 kg
В	47.8 mph	15 kg
Α	65.6 mph	65 kg
Boxed	63.2 mph	40 kg



3 By 2 Rectangle



Withstood up to 40.1 mph

Recommended Ballast Weight: 0 kg

WonderWall™ setup in a rectangular formation and connected via the hook & peg, and using the clip on the top fence. Measuring 2mtr by 3mtr.



4 by 1 Row



Withstood up to 43.3 mph

Recommended Ballast Weight: 0 kg

WonderWall™ set out in a linear row, with an additional WonderWall attached every 4 barriers at right angles.







Buddha

Linear Row



Withstood up to 31.4 mph Recommended Ballast Weight: **0 kg**

Buddha setup in linear row.



1 Every 2



Withstood up to 40.1 mph Recommended Ballast Weight: **0 kg**

Buddha setup in a linear row with the 'belly' into the pedestrian area, and one barrier attached every two into the excavation area.



Every Other Clammed



Passed

Withstood up to 44.6 mph Recommended Ballast Weight: **0 kg**

Buddha setup in linear row with back to back facing every other one.



Buddha & DoubleTop



Passed

Withstood up to 23.6 mph Recommended Ballast Weight: **0 kg**

Linear row of Buddha & DoubleTop, with one Buddha perpendicular at every other 2.









Q-Sign Wind Resistance

Tested at



All temporary signs must be able to withstand three different classes of wind speeds with the use of a ballast. The standard **BS 8442:2015** states the three classes as the following:

Class A: 26.3 m/s (58 mph) Class B: 17.6 m/s (39 mph) Class C: 8.7 m/s (19 mph)

Below are the results and guides as to the recommended ballast weight for each Wind Class for the Q-Sign range from Melba Swintex:

Class C

Withstood up to 26 mph

Recommended Ballast Weight: 0 kg



Class B

Withstood up to 42 mph

Recommended Ballast Weight: 10 kg



Class A

Withstood up to 59 mph

Recommended Ballast Weight: 30 kg





