General

02

About

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## 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

Customise Patent Pending

X

Starlux®

- 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.





















### 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 ٠ 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







1Mtr

#### Size 2:

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

	Height: Weight:	500mm 2.35Kg	
Recyclable	Height: Weight:	750mm 4.60Kg	
Customise Starlux®	Height: Weight:	1000mm 8.10Kg	

\*All weights are approximate



### Cones

### Mastercone

#### **Description**:

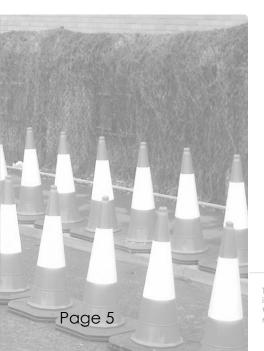
One of the most practical two piece cones on the market. The Mastercone has been dominant on the roads for many years. Incorporating the Melba Swintex high performance prismatic Starlux® sleeve, the Mastercone is highly visible to all motorists.

#### 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







nm

750mm

1Mtr

<b>BSIN</b>	Height: Weight:	500mm 2.25Kg	
Recyclable	Height: Weight:	750mm 4.40Kg	
Customise	Height: Weight:	1000mm 7.50Kg	

\*All weights are approximate



## 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.

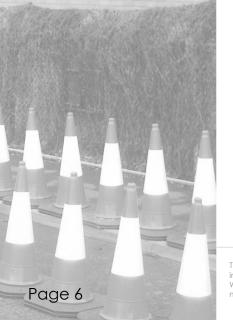


#### Standards:

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

750mm

1Mtr





\*All weights are approximate

RIN

The information given on these sheets is typical of the product depicted it must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice. All measurements are in millimetres (mm)

### Cones

### Cones

### 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.

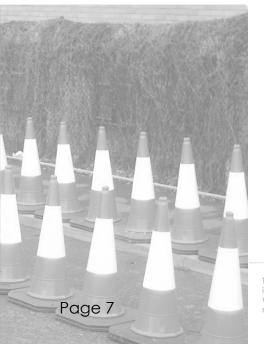


#### Standards:

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

500mm

750mm





\*All weights are approximate



# Kingkone

#### **Description:**

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

#### Kingkone 460mm:

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

#### Kingkone 750mm:

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



#### Standards:

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



460mm



750mm



BSL *	Height:	460mm	
Control of the second s	Weight:	2.75Kg	
Customise	Height:	750mm	
Stariux®	Weight:	6.75Kg	

\*All weights are approximate



### Cones

## 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.



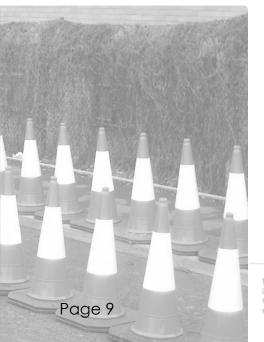
#### Standards:

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



D2 Sleeve

D2 Bands



Recyclable	Height: Weight:	460mm 1.40Kg	
Customise	Height:	530mm	
Stariux®	Weight:	2.00Kg	

\*All weights are approximate



# Minisign

#### Description:

The Minisign is a two part cone that displays a unique shape. The top is manufactured from LDPE, and the base is manufactured from 100% recycled PVC.

#### **Options:**

No Waiting/Police No Waiting. Embossing service available.



#### Standards:

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





\*All weights are approximate

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### Cones

### Cones

## 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.
- 3 sided for easy-to-read viewing.
- The weight helps to prevent wind movement on the cone.

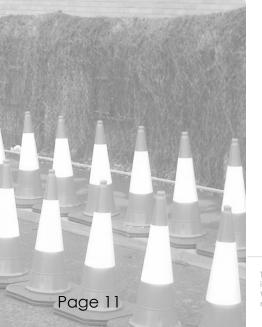


#### Standards:

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



**No Waiting** 





\*All weights are approximate



## Cone Extender

#### **Description:**

The Cone Extender can be placed onto a Melba Swintex Cone, and is designed to take:

- Temporary barrier fencing
- Barrier tape
- Plastic Chains
- 6mm Draw Cord

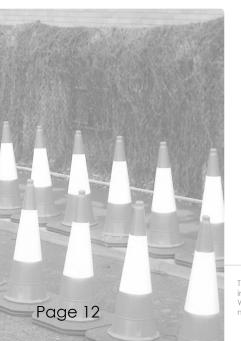
Both the Cone, and Cone Extender, are a non conductive solution, and can be used in or around power stations and substations, to cordon off specific areas.

Manufactured from blow moulded high density polyethylene, the Cone Extender is 100% non metallic.

The product can also be used in such situations where you cannot put fencing pins into the ground, as there is a danger of striking underground cables or services.









\*All weights are approximate























Barriers

### 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 ٠ space is limited.
- Side wings rotate and lock at 90°. •
- Fixing area for courtesy board. ٠
- 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

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Page	14	

<b>BSIN</b>	Height:	1020mm
Recyclable	Width:	2000mm or 1250mm
Customise	Depth:	50mm
Patented	Weight:	12.20Kg

\*All weights are approximate



### Barriers

## 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





Cross-Trench	Hook & Eye	Q-Clip

Height:	1000mm
Width:	2000mm
Depth:	50mm
Weight:	10.50Kg Anti-Trip Feet
	11.20Kg Regular Feet
	*All weights are approximate



### Barriers

# 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.

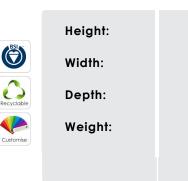
#### Features:

- 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.
- ٠ Information sign can be attached.
- Reflective strip at top and bottom. •
- Company identification can be embossed. ٠
- 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
- Traffic Signs Regulations & General Directions





\*All weights are approximate

10.50Kg Anti-Trip Feet

11.15Kg Regular Feet

1000mm

2000mm

50mm





**Anti-Trip Feet** 

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	1.		_	150 9001

### Barriers

## melba swintex

## Stacca Mk4

#### **Description:**

The Stacca MK4 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 (Stacca) barrier.
- Customer identification can be embossed.

#### Standards:

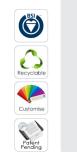
- Conforms to requirements of **BSEN8442**
- Reflectivity requirements of BSEN12899-1
- Chapter 8 The Traffic Signs Manual
- The Red Book 2013
- Traffic Signs Regulations & General Directions





**Cross-Trench** 





Height:	1000mm
Width:	2000mm
Depth:	50mm
Weight:	10.50Kg Anti-Trip Feet
	11.20Kg Regular Feet

\*All weights are approximate

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Page 17

### Barriers

### 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 50mm (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:

Page 18

- 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

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	RERE				Recyclable Customise
			-18		
1				interpreted as a g	iven on these shee juarantee of individ right to alter spec

	Height:	1000mm
Recyclable	Width:	2000mm
Customise	Depth:	50mm
	Weight:	11.20Kg

\*All weights are approximate



### Barriers

## melba swintex

## Clear Path

#### **Description:**

The Clear Path 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.



#### 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





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Boxed

Anti-Trip Feet

1250mm

Size 1	
Height	1000mm
Depth	50mm
Width	1000mm
Weight	9.60Kg
Size 2	
Size Z	
Height	1000mm
•	1000mm 50mm
Height	
Height Depth	50mm

\*All weights are approximate



### Barriers

### 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 22.5kg, 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.
- 40 per pallet.
- Top manufactured from Virgin HDPE.
- Base manufactured from recycled PVC.
- By weight 92% recycled material.
- Available in Red and White.





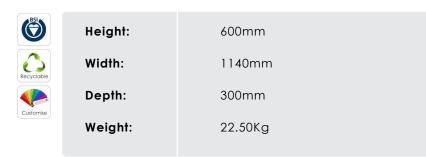


Interlocking

Wheels

Transport

1 - 4	
K	
Page 20	



\*All weights are approximate



### Barriers

## Mini

#### **Description:**

The Mini Barrier is a completely self-contained lightweight unit, designed to enclose man-holes or small excavations. All four sides incorporate a red and white reflective panel, and when folded, the unit can be secured for storage or transportation. The flexibility of the mini barrier system means that although it comes in standard units of three and four gates, multiple gates can be adapted for use as a continuous barrier - and thus more easily positioned around small obstacles than many other barrier types.

#### Features:

- Excellent longevity and durability.
- High visibility reflective red/white finish.
- Built-in ballast.
- Shatter-proof.
- Firm handrail.
- Stackable.

#### 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:	1030mm
Width:	810mm
Open Depth:	1145mm
Weight:	1.85Kg (3.20Kg Weighted)

\*All weights are approximate





### Barriers

### Quad

#### **Description**:

The Quad is manufactured from recycled polypropylene and is a strong and robust design.

#### **Benefits**:

- Extremely strong and robust design giving durability and long life.
- Manufactured from recyclable Polypropylene.
- Non flammable.
- Easy and safe to handle, no sharp edges.
- Can be recycled at the end of life.
- Stackable for storage and transport.
- Each gate comes complete with 4 fixing holes to accommodate a sign.
- Can be used in a square configuration.
- Compact when folded down and will fit into small vans.



#### 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:	1000mm
Width:	1250mm
Weight:	22.80Kg

\*All weights are approximate



### Barriers

## Senior

#### **Description:**

This all plastic folding barrier is designed for rapid deployment on site.

The barrier is supplied without bases, they may be ordered separately if required for straight-line deployment.

Special sizes available on request.

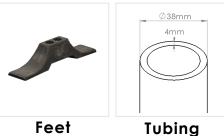
#### Features:

- Fold-away design making it easy to transport.
- Lightweight.
- End section can be used as an access gate.
- Feet available for greater stability.
- Available in a 3 gate or 4 gate setup.
- Reflective strip improves night-time visibility.



#### 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





BSI	Height:	1250mm
Recyclable	Width:	2000mm
Customise	Weight:	12.30Kg
	Foot Weight:	2.80Kg

\*All weights are approximate



### Barriers

## Junior

#### **Description:**

This all plastic temporary manhole barrier is designed for short term manned site work. No bases are required for this barrier.

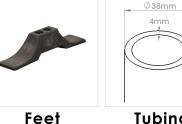
#### Features:

- A free-standing barrier. ٠
- Light-in-weight.
- Flat-packs for easier transport. •
- Reflective strip improves night-time visibility.
- Opens outwards for easy access. ٠
- Additional feet are available on request.
- Available in a 3 gate or 4 gate setup.



#### 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



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\*All weights are approximate

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### Barriers

### Q-Clip

#### **Description:**

The Q-Clip fastens one Barrier to another. The clip is fitted securely by tightening the handgrip. The product is manufactured from Polypropylene which is strong and durable.

#### Features:

- Light in weight.
- Durable and strong.
- Securely connects two barriers.
- Provides a stronger barrier structure.
- The Clip is permanently attached to the barrier.
- Compatible with all Master/Stacca barriers.



#### Standards:

• The Red Book 2013 requires that all barriers should be connected by means of a Clip.





	Height:	80mm
Recyclable	Width:	130mm
	Depth:	40mm
Patent Pending	Weight:	180g

\*All weights are approximate



# Cross-Trench Support

The Cross-Trench Support is a structure that can be created using existing Melba Swintex barriers, and an adjustable telescopic pole. The support can securely fasten two barriers in parallel. Creating a sturdy barrier system which is able to withstand the toughest elements. The structure is ideal over small trenches, and can be pre-assembled, before use.

Min Length:	1100mm
Max Length:	1800mm
Twist-to-Lock:	Vision & Stacca Mk4 Barriers
Clip On:	Olympic, Master, Gate, Clearpath Barriers

#### Features:

- Twist-to-lock or clip on.
- Feet can be turned inwards.
- Creates a solid structure.
- No trip hazard from feet when turned inwards.
- Can be pre-assembled.
- Creates greater wind resistance.
- Manufactured with plastic materials.
- Adjustable lengths for various trench sizes.

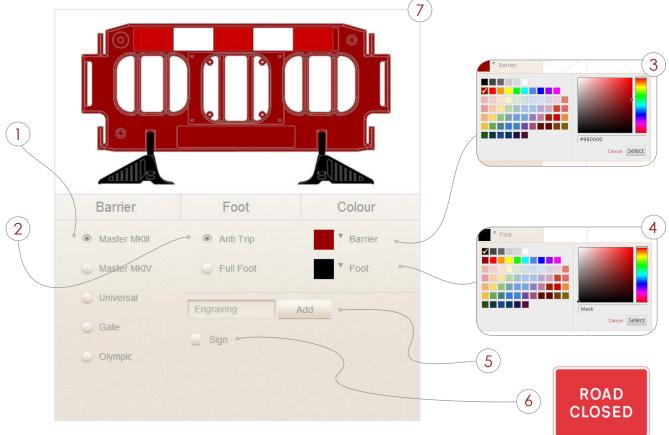
Twist-to-Lock

Clip On

## **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:

http://barrier-colours.melbaswintex.co.uk























### 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.
- Supplimentary plate available.

#### Standards:

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







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\*All weights are approximate



Signs

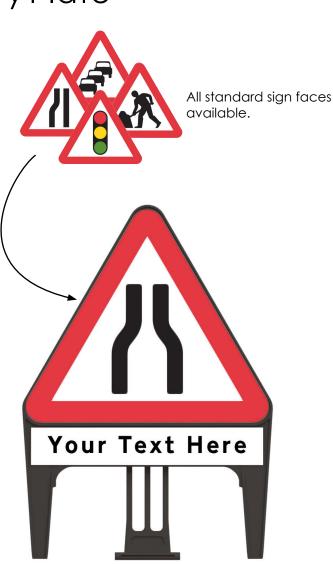
## Q-Sign Supplementary Plate

#### **Description:**

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

Weight: 6.80Kg







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



http://design-a-sign.melbaswintex.co.uk

\*Conforming to Traffic Signs Regulations & General Directions \*All weights are approximate



### Louis

#### **Description:**

All-purpose plastic sign, competitively priced, can be used with an existing Melba barrier base. Comes with bung fitting to convert the base. Slotted bases are also available that do not require the bung fitting.

#### Rectangle











#### Standards:

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





<b>Triangle</b> Size: Weight:	600mm 7.25Kg
<b>Circle</b> Size: Weight:	750mm 7.25Kg
<b>Rectangle</b> Size: Weight:	600 x 450mm 7.25Kg
<b>Rectangle</b> Size: Weight:	1050 x 750mm 7.25Kg
Base Weight:	4.00Kg

\*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.

#### Circle











#### Standards:

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





<b>Triangle</b> Size: Weight:	600mm 0.70Kg
<b>Triangle</b> Size: Weight:	750mm 1.15Kg
<b>Circle</b> Size: Weight:	600mm 0.95Kg
<b>Circle</b> Size: Weight:	750mm 1.40Kg
<b>Rectangle</b> Size: Weight:	600 x 450mm 0.80Kg

\*All weights are approximate























# Cable Covers

### Cable Covers

### 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.









#### **High Voltage**





\*All weights are approximate

The information given on these sheets is typical of the product depicted it must not be The information given of mese streets is typical of the product depicted in this hold be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice. All measurements are in millimetres (mm)



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### 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: 2mm Diameter: 260mm Max Temperature: 30°C Min Temperature: 5°C

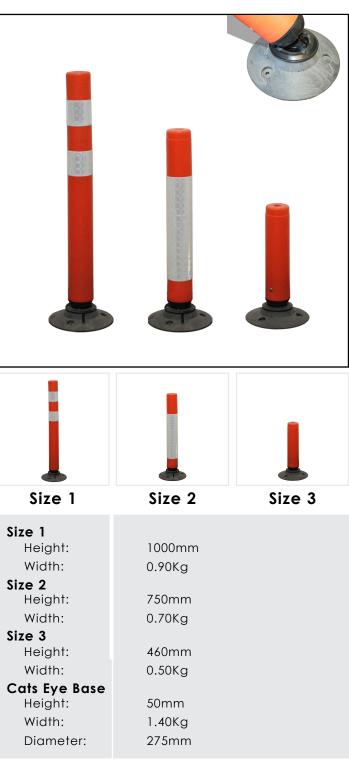
#### Sleeve:

• 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





\*All weights are approximate

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 $\bigcirc$ 

Customise

X

Starlux®



### Cylinders

# 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: 2mm Diameter: 260mm Max Temperature: 30°C Min Temperature: 5°C

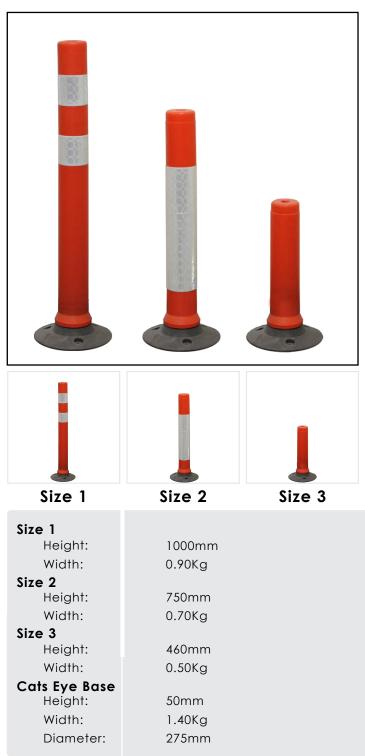
#### Sleeve:

• 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





\*All weights are approximate

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Customi

X

Starlux®



### Cylinders

# Ariane 2000

#### **Description**:

The Ariane is a tough and durable cylinder that is manufactured to provide a strong but lightweight product.

#### Features:

- The Ariane 2000 base is fixed by either a bolt or an adhesive pad.
- The base is designed with a low profile & guarded bolt head.
- Made from copolymer EVA with high shape memory.
- Available in red, green, yellow and white, others may be available to order.

#### Standards:

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





\*All weights are approximate

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### Cylinders

# Ariane XXI

#### **Description:**

The Ariane is a tough and durable cylinder that is manufactured to provide a strong but lightweight product.

#### Features:

- The Ariane XXI top is attached to the base by a twist lock mechanism which is designed to ensure the top remains in place in low impact collisions but to separate at higher speeds before damage is caused to the product. i.e. the base and top remain intact and can be reassembled without the need to re-affix the base.
- Can be manufactured in various colours.
- Reflective strip so that it stands out to passersby.
- Blow moulded from flexible copolymer EVA for its high shape memory.
- Standard colour green other may be available but minimum quantities will apply.

#### Standards:

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





Twist on

Base



\*All weights are approximate





















### Ramps

### Melba

#### **Description:**

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

#### Features:

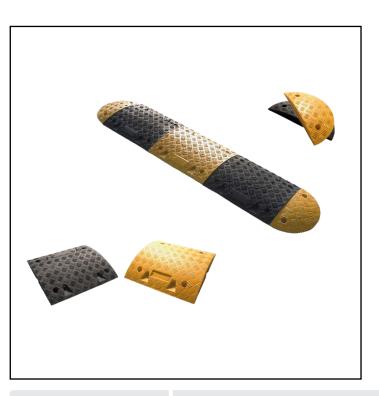
- Heavy duty recyclable PVC segments.
- Range of heights and sizes to suit all speed restrictions.
- Bolt to floor fixing.
- Cats eye.
- Chequered pattern for extra grip.

#### 30mm Ramp

Height:	30mm
Depth:	500mm
Width:	500mm
Weight:	7.50Kg
End Cap Length:	250mm
End Cap Weight:	2.50Kg
Reflective Strips:	None
Cats Eye:	None
Bolt Size:	M10 x 16







#### 50mm Ramp

Height:	50mm
Depth:	425mm
Width:	500mm
Weight:	7.80Kg
End Cap Length:	210mm
End Cap Weight:	2.20Kg
Cats Eye:	White
Bolt Size:	M10
Recommended	
Speed:	15Mph
75mm Ramp	
Height:	75mm
Depth:	465mm
Width:	500mm
Weight	10.50Kg
End Cap Length:	235mm
End Cap Weight:	3.50Kg
Cats Eye:	White
Bolt Size:	M10
Recommended	
Speed:	10Mph

\*All weights are approximate



# Interlocking

#### **Description:**

The Interlocking Ramp enables traffic calming when required. The jigsaw feature enables ramp pieces to easily be connected together. 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.







#### 50mm Ramp

Height:50Depth:40Width:50Weight:7.8End Cap Length:20End Cap Weight:2.3Cats Eye:ReReflective:NoBolt Fixing:YeBolt Size:M

#### 70mm Ramp

Height: Depth: Width: Weight: End Cap Length: End Cap Weight: Cats Eye: Reflective: Bolt Fixing: Bolt Size: 50mm 400mm 500mm 7.80Kg 200mm 2.50Kg Red/White No Yes M10

70mm 500mm 500mm 10.75Kg 260mm 4.00Kg Red/White No Yes M10

\*All weights are approximate

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### Ramps

### Ramps

## 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



Recyclable Customise

#### **25mm Ramp** Height:

Depth: Width: Weight: End Cap Length: End Cap Weight: Reflective Strips: Cats Eye Strips: Reflective: Bolt Fixing: Bolt Size: 25mm 400mm 500mm 4.50Kg 200mm 1.30Kg Red/White Yes (22) Red/White Yes M10x16

\*All weights are approximate



## Hose Cover

#### **Description:**

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

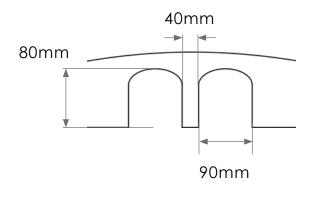
It's tough structure provides the resistance to heavy loads.

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

#### Fixing Options:

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







Hose Cover

**Fixing Bolt** 

	Weight:	25.50Kg
Recyclable	Height:	100mm
Customise	Width:	790mm
	Length:	500mm
		* A II

\*All weights are approximate

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### Ramps

### Ramps

### 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** 



Recyclable Customise

Height:	110mm
Width:	490mm
Weight:	7.50Kg

\*All weights are approximate





















### Verge

# 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.

#### Features:

- Available with class 1 or class 2 reflectivity.
- Feature maximum permitted reflective area i.e. 180cm<sup>2</sup>.
- Sprinbac is manufactured from Polypropylene modified with an Elastomer to provide excellent impact resistance even at very low temperatures.



#### Standards:

- Reflectivity requirements of BSEN12899-1
- Traffic Signs Regulations & General Directions







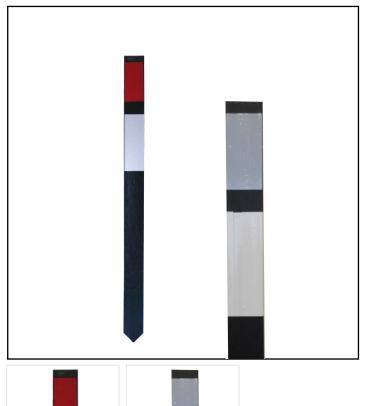
\*All weights are approximate



# Ecopost

#### **Description**:

- Complies fully with traffic sign regulations.
- Available with class 1 or class 2 reflectivity.
- Feature maximum permitted reflective area i.e. 180cm<sup>2</sup>.
- Ecopost is manufactured from 100% recyclable material, offering a durable post of considerable strength which requires no maintenance.
- 12mm HDPE rod supplied for fixing into the ground.





- Reflectivity requirements of **BSEN12899-1**
- Traffic Signs Regulations & General Directions



ABSIA	Height:	1400mm
$\bigcirc$	Width:	100mm
Recyclable	Depth:	30mm
Customise		Approx 950mm above ground
	Weight:	3.60Kg

Back

\*All weights are approximate

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Front



### Verge





















### Litter Bins

## Falcon

#### **Description:**

A rotationally moulded polyethylene litter bin, featuring modern styling and decorative band.

#### Fixing Options:

- Bolted down using fixing bolts supplied.
- Base may be ballasted

NB Please send intended fixing method when ordering.

#### Materials:

Manufactured from Polyethylene.

#### Liner: Metal or Plastic liner available.

#### Additional:

Lock can be added if requested. Can be personalised with brand or logo.





Non standard colours available to minimum order quantities

	Height:	800mm
cyclable	Diameter:	500mm
ustomise	Capacity:	90 litres
	Weight:	10.80Kg

\*All weights are approximate





### Litter Bins

## Merlin

#### **Description:**

Stylish modern design featuring unique bayonet fixing/locking mechanism to combine ease of emptying with maximum security.

#### **Fixing Options:**

- Bolted down using fixing bolts supplied.
- Base may be concreted into the ground.
- Base may be ballasted.

NB. Please state intended fixing method when ordering.

Materials: Manufactured from Polyethylene.

Liner: Metal or Plastic liner available.

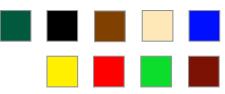
#### Additional:

Lock can be added if requested. Can be personalised with brand or logo.





With Ashtray



Non standard colours available to minimum order quantities

Height:	1000mm
Diameter:	490mm
Capacity:	90 litres
Weight:	12.50Kg

\*All weights are approximate





### Litter Bins

## Osprey

#### **Description:**

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

\*All lockable Swintex bins are opened with the same key.

#### Fixing Options:

- Banded onto post.
- Mounted onto wall.

(Universal fixing brackets incorporated into bin)

Materials: Manufactured from Polyethylene.

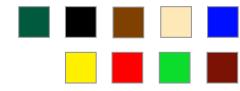
#### Liner:

Metal or Plastic liner available.

#### Additional:

Lock can be added if requested. Can be personalised with brand or logo.





Non standard colours available to minimum order quantities

	Height:	530mm	(730mm Lidded)
lable	Diameter:	390mm	
mise	Capacity:	40 litres	
	Weight:	6.55Kg	

\*All weights are approximate





### Litter Bins

# Doggy Bin

#### **Description:**

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

#### **Fixing Options:**

- Post Mounted.
  (Post available if required)
- Wall Mounted.

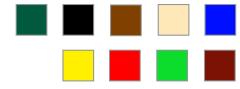
#### Features:

- Dual position lid self-closing in normal use, stays upright for emptying.
- Deodorizing block in lid.
- Heavy duty red polythene sack, together with galvanised metal liner.
- 3" diameter post available if required

#### Materials:

Manufactured from Polyethylene.





Non standard colours available to minimum order quantities

Height:	550mm
Diameter:	390mm
Capacity:	40 litres
Weight:	4.80Kg

\*All weights are approximate

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### Litter Bins

# Copperfield

#### Description:

Designed to combine traditional styling with all the benefits of UV Stabilised polyethylene.

#### Fixing Options:

- Bolted down using fixing bolts supplied.
- Base may be concreted into the ground.
- Base may be ballasted.

NB. Please state intended fixing method when ordering.

#### Materials:

Manufactured from Polyethylene.

#### Liner:

Metal or Plastic liner available.

#### Additional:

Lock can be added if requested. Can be personalised with brand or logo.





Non standard colours available to minimum order quantities

	Height:	990mm
	Diameter:	485mm
omise	Capacity:	90 litres
	Weight:	12.40Kg

\*All weights are approximate





### Litter Bins

## Pickwick

#### **Description:**

Victoriana design in an inexpensive, easy to empty bin.

#### **Fixing Options:**

- Bolted down using fixing bolts supplied.
- Base may be ballasted.

NB. Please state intended fixing method when ordering.

#### Materials:

Manufactured from Polyethylene.

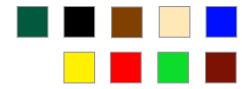
#### Liner:

Metal or Plastic liner available.

#### Additional:

Lock can be added if requested. Can be personalised with brand or logo.





Non standard colours available to minimum order quantities

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

\*All weights are approximate





### Litter Bins

# Nickleby

#### **Description:**

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

#### **Fixing Options:**

- Banded onto post.
- Mounted onto wall.

(Universal fixing bracket incorporated into bin)

#### Materials:

Manufactured from Polyethylene.

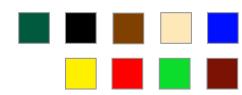
#### Liner:

Metal or Plastic liner available.

#### Additional:

Lock can be added if requested. Can be personalised with brand or logo.





Non standard colours available to minimum order quantities

	Height:	540mm	(740mm Lidded)
	Diameter:	390mm	
omise	Capacity:	40 litres	
	Weight:	6.70Kg	

\*All weights are approximate



### Litter Bins

## Phoenix

#### **Description:**

The Phoenix is totally fireproof and ideal for areas where there is a high risk of fire damage or vandalism.

#### Features:

- Fireproof.
- Lockable lid.
- Galvanised metal liner.
- Fixing bolts supplied.
- Bin may be personalised with coat-of-arms or logo.

#### Materials:

Manufactured from zinc-coated galvanised steel.

#### Additional:

Lock can be added if requested. Can be personalised with brand or logo.







Recyclable

Non standard colours available to minimum order quantities

Height:	975mm
Diameter:	440mm
Capacity:	90 litres
Weight:	23.30Kg

\*All weights are approximate

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### Litter Bins

### Byron

#### **Description:**

The Byron is an unobtrusive, attractive bin that can be placed either inside or out.

#### Top Options:

- Ashtray c/w multi-holed insert
- Ashtray
- Ashtray c/w single-holed insert
- Plain domed top
- Steel rim

#### Materials:

Manufactured from Polyethylene.

#### Liner:

Metal or Plastic liner available.

#### Additional:

Can be personalised with brand or logo. Litter Man image can be added if desired.





Height:770mmDiameter:330mmCapacity:40 litresWeight:4.10Kg

\*All weights are approximate





### Litter Bins

# Shelley

#### **Description:**

The Shelley provides waste disposal either indoor or out.

#### Top Options:

- Plain domed top
- Steel rim



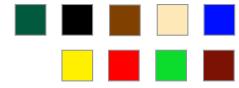
### Liner:

Metal or Plastic liner available.

#### Additional:

Can be personalised with brand or logo. Litter Man image can be added if desired.





Non standard colours available to minimum order quantities

Height:	520mm
Diameter:	330mm
Capacity:	40 litres
Weight:	3.20Kg

\*All weights are approximate

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# Oil Drum Converter

#### **Description:**

The Oil Drum Converter transforms the typical 45 Gallon drum into a waste bin. Ideal for activities such as festivals and events.

#### Specification:

- Fits a 500mm Diameter Drum
- 3 Access points for Waste

#### Materials:

Manufactured from Polyethylene.





Black



Non standard colours available to minimum order quantities

Diameter:	500mm
	3 points
Customise Weight:	4.00Kg

\*All weights are approximate

RIN























# Miscellaneous



### 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:

457mm

Weight:

2.20Kg

\*All weights are approximate



### Miscellaneous

### 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.

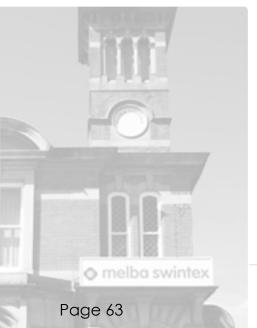




300mm
230mm
2.00Kg
335mm
300mm
2.60Kg

\*All weights are approximate





## **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 8442:2006** states the three classes as the following:

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

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	19.9mph	0Kg	
В	46.2mph	40Kg	
А	63.1mph	80Kg	
Boxed	65.4mph	30Kg	

### Vision

Wind Speed Class	Speed Achieved	Rec. Ballast Weight
С	19.8mph	0Kg
В	44.2mph	40Kg
А	61.8mph	90Kg
Boxed	63.4mph	60Kg



### Miscellaneous

### Master (Stacca)

Wind Speed Class	Speed Achieved	Rec. Ballast Weight	
С	19.3mph	0Kg	
В	44.5mph	40Kg	
А	60.3mph	90Kg	
Boxed	62.1mph	60Kg	

### Stacca Mk4

Wind Speed Class	Speed Achieved	Rec. Ballast Weight
С	19.8mph	0Kg
В	44.2mph	40Kg
А	61.7mph	90Kg
Boxed	63.4mph	60Kg

### Gate

Wind Speed Class	Speed Achieved	Rec. Ballast Weight
С	19.4mph	0Kg
В	42.3mph	40Kg
А	59.1mph	90Kg
Boxed	59.4mph	70Kg

### Road Runner

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



# 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 8442:2006** states the three classes as the following:

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

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



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