

ROAD TRAFFIC PRODUCTS

# Road Traffi Materials

An extensive range of traffic signs & components in a variety of colors and finishes.



**Painted Sheet** 



Aluminium Circles



**Aluminium** Octagor



**Aluminium Traingles** 



Aluminium **Tee Sections** 



**BCP Traffic Composite Sheet** 



**Aluminium** Rails





**Stainless Steel Banding Systems** 



**Systems** 



**Stainless Steel Clip Sections** 



Steel and **Aluminium Posts** 







# Righton Blackburns is an independent metals and specialist plastics stockholder and distributor

We have been a trusted supply partner for premium quality products for over 100 years.

Today we are recognised as the leading supplier to a diverse customer base and our unrivalled commitment to customer service, extensive technical experience, state of the art warehousing facilities and logistical expertise ensures we are perfectly equipped to respond to a diverse range of customer requirements from general engineering to safety critical applications.

Our reputation is founded on both the efficiency and integrity of our business dealings, as well as our proven ability to innovate and respond to change. This strength and agility is true today.

Operating from 11 service and processing centres across the UK, we are well placed to service any requirement from one off

supplies, through direct-to-line feed services, to long term contracts. We offer a reliable and efficient delivery service from locally held stocks for standard, non-standard or customer specific material.

In addition, our central facility carries over 10,000 tonnes of material in 200,000 square feet of warehouse space, helping us provide immediate stock availability and remain responsive to the constant fluctuations in demand faced by industry today.

Committed to building long term relationships with our customers we have made significant investment in fabrication and processing facilities, allowing us to supply material closer to final form, creating a real opportunity for a one-stop shop.

# Your trusted supply partner

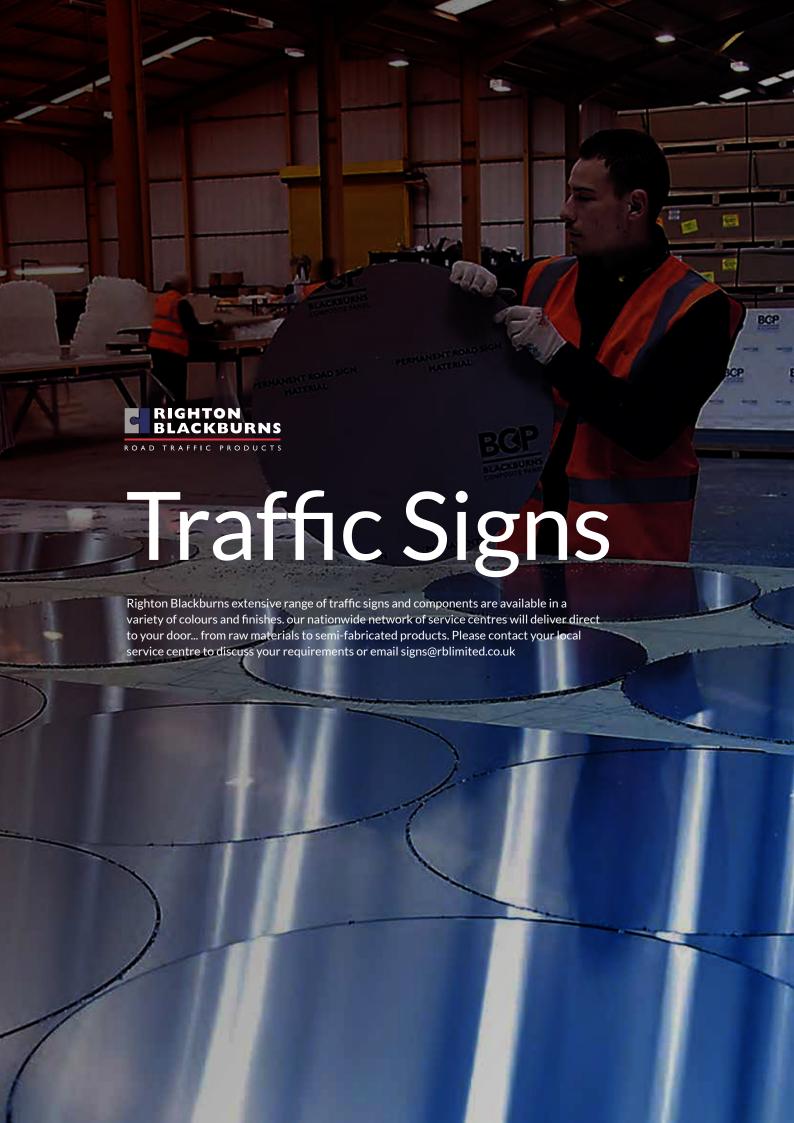
# for Sign, Display & Road Traffic Materials

## Righton Blackburns are market leaders for the supply of component parts to the commercial and traffic sectors.

With a comprehensive range of sign components and 'semi fabrication' options, sign makers are able to choose between buying individual components such as aluminium painted sheet, rails or posts as separate items, or in kit form with bespoke fabrication to the customers finished requirements. Righton Blackburns have the ability to produce bespoke sign trays or cassettes and intricate shape signs for external and internal purposes.



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## **Alochromed & Painted Sheet**

FINISH	SIZE
Grey 1 side	6' x 3' x 11swg 6' x 4' x 11swg 8' x 4' x 11swg 10' x 4' x 11swg 10' x 5' x 11swg 2438mm x 600mm x 11swg 3048mm x 600mm x 11swg 2100mm x 1525mm x 11swg 2500mm x 1250mm x 1.5mm 2438mm x 1219mm x 2.5mm
Grey 2 sides	6' x 3' x 11swg 8' x 4' x 11swg 10' x 5' x 11swg
Grey back with white front	6' x 3' x 11swg 6' x 4' x 11swg 8' x 4' x 11swg 2100mm x 1525mm x 11swg 2438mm x 1219mm x 2.5mm 10' x 5' x 11swg
Grey back with black front	8' x 4' x 11swg
Black 1 side	6' x 3' x 11swg 6' x 4' x 11swg 8' x 4' x 11swg 10' x 5' x 11swg
Alochromed only (all sizes can be Alochromed)	8′ x 4′ x 11swg 10′ x 5′ x 11swg 2500mm x 1250mm x 1.5mm
White 1 side	2500mm x 1250mm x 0.7mm 2500mm x 1250mm x 1.0mm 2500mm x 1250mm x 1.5mm 2500mm x 1250mm x 1.8mm 2500mm x 1250mm x 2.0mm 3000mm x 1250mm x 1.5mm 3000mm x 1500mm x 1.5mm 8' x 4' x 11swg
Silver anodised sheet	2500mm x 1250mm x 1mm 2500mm x 1250mm x 1.5mm 2500mm x 1250mm x 2mm 2500mm x 1250mm x 3mm

Processing facilities are available to cut to customised finished sizes.

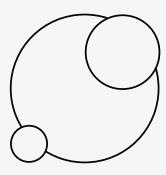
All sizes can be supplied with fixing rails attached using the blind riveting system.

Sheets are available in other colours and sizes on request.





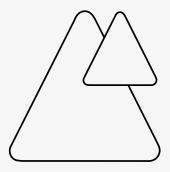
# **A**luminium **Circles**



SIZE	PAINTED GREY (BS 381C/693)	PAINTED BLACK (RAL 9005)		PAINTED BLACK ATTACHED) off System
300mm	•		•	
450mm			•	
600mm			-	
750mm	-		-	•
900mm				
1200mm	•			
1500mm				

Other sizes available upon request

# **Aluminium Triangles**



SIZE	PAINTED GREY (BS 381C/693)	PAINTED BLACK (RAL 9005)		PAINTED BLACK ATTACHED) off System
600mm	•		-	•
750mm			-	
900mm			-	
1200mm	•		•	•
1500mm				

PAINTED

**BLACK** 

(RAL 9005)

PAINTED

**GREY** 

(WITH RAIL ATTACHED)

by Bollhoff System

**PAINTED** 

BLACK

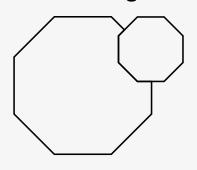
Other sizes available upon request

**PAINTED** 

**GREY** 

(BS 381C/693)

# **A**luminium **Octagons**



Other	sizes	available	upon	request

SIZE

600mm 750mm

TO BS EN 12889/1-2007 **REGULATIONS** 

All Aluminium blanks can be supplied with Sign Channels attached using a blind rivet system.

BCP CIRCLES (DIAMETER) - STANDARD ROAD TRAFFIC SIZES
300mm
450mm
600mm
750mm
900mm
1200mm

# **BCP Traffic Composite Sheet**

Other sizes available upon request

BCP TRIANGLES (VERTICAL HEIGHT) - STANDARD ROAD TRAFFIC SIZES
600mm
750mm
900mm

Other sizes available upon request

BCP TRAFFIC	SIZE	SKIN
	2000 x 1000 x 3mm	0.5mm
	8' x 4' x 3mm	0.5mm
	10' x 5' x 3mm	0.5mm

APPROVED for Permanent Road Signs with full 12 year warranty

Meeting BS EN 12889/1-2007 Regulations

BCP TEMPORARY	SIZE	SKIN
	8' x 4' x 3mm	0.21mm
	10' x 5' x 3mm	0.21mm

Other sizes available upon request

# **BCP Temporary**

# **Aluminium Rails PAINTED PAINTED** MILL **PAINTED** LENGTH GREY WHITE **FINISH BLACK** (BS 381C/693) (RAL 9005) (RAL 9016) 3000mm 5000mm **SMALL RAIL** 5000mm **SMALL FLANGED RAIL** 3000mm 5000mm 6000mm **MEDIUM RAIL** 6000mm LARGE BOLLHOFF RAIL 5000mm 6000mm **MEDIUM INTERLOCK** 6000mm

LARGE INTERLOCK

LENGTH	PAINTED GREY (BS 381C/693)	PAINTED BLACK (RAL 9005)	PAINTED WHITE (RAL 9016)	MILL FINISH
3000mm 5000mm	•	:	:	•
3000mm 5000mm	:	:	:	:

#### HOLLOW TEE (Expands Large and Large Interlock Aluminium Rails)

Allows the length of Large and Large Interlock Aluminium Rails (p16) to be increased by connecting two pieces of sign channel.

The Hollow Tee component is inserted inside the Aluminium rail and another piece attached - Ideal for signs exceeding 6 metres in length.



## **Aluminium Tee Sections**







For information on our range of Offset Brackets and Complete Offset Bracket Assemblies, please see Page 23.

#### **SUPPORT &** SIGN STIFFENING CD

Righton Blackburns offer a Signload Program for Support and Sign Stiffening to BS EN 12889/1-2007 (System Requirements: Windows 2000, XP and Vista)

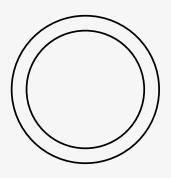
For further details please contact your nearest service centre.

(see back cover for locations and contact details...)





## **A**luminium **Round Posts**



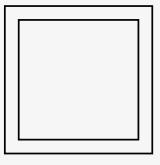
SIZE Ø	PAINTED WHITE (RAL 9016)	PAINTED GREY (BS 381C/693)	ANODISED SILVER (AA25)	MILL FINISH
50mm	•	-	-	•
76mm	-	•	•	•
89mm				

Other sizes available upon request

Available in 3m to 6m lengths.

A full range of post caps and base plates are also available with prices on request. Standard RAL Colours to order.

# **Aluminium Square Posts**



SIZE	PAINTED WHITE (RAL 9016)	PAINTED GREY (BS 381C/693)	PAINTED BLACK (RAL 9005)	MILL FINISH
50 x 50mm	-	-	-	•
76 x 76mm		•	•	•
100 x 100mm	-		-	•

Available in 3m to 6m lengths.

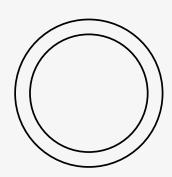
Aluminium Square Posts can also be Anodised Silver on request.

A full range of post caps and base plates are also available with prices on request.

Standard RAL Colours to order.

SIZE Ø	PVC GREY	GALVANISED
50mm		•
60mm		
76mm		
89mm	•	•
114mm		
140mm		•
168mm		
197mm	•	•
219mm	•	

# **Steel Round Posts**



Available from 3m lengths upwards.

A full range of stainless steel clips, post caps and base plates are also available with prices on request.

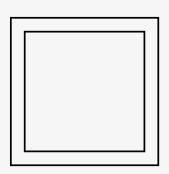
SIZE	PVC GREY
Available on request	•

Available from 3m lengths upwards.

A full range of stainless steel clips, post caps and base plates are also available with prices on request.



# **Steel Square Posts**



# **Buckle Systems**



#### **BUCKLE SYSTEMS**

TYPE 1 BUCKLE



**TYPE 2 BUCKLE** 



TYPE 3 BUCKLE



STANDARD BUCKLE 1/2" Wide 3/4" Wide

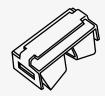
Buckles are sold in quantities of 100



#### **BANDING SYSTEMS**

#### **CHANNEL CLAMPS**

# **Stainless Steel Banding Systems**



#### 1/2" WIDE SCREW BAND BUCKLE STRAPS

16" Lengths

18" Lengths

24" Lengths

36" Lengths

44" Lengths



#### **BANDING**

Banding is available in:

1/2" x 100ft Coils

3/4" x 100ft Coils



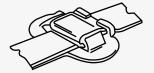
#### 1/2" WIDE BUCKLE STRAPS

18" Lengths

26" Lengths

36" Lengths

44" Lengths



#### 3/4" WIDE BUCKLE STRAPS

18" Lengths

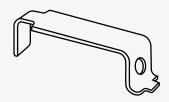
26" Lengths

36" Lengths

44" Lengths



# **Stainless Steel Clip Sections**



**BACK TO BACK CLIPS** 



TWO BOLT CLIPS





TWO BOLT MINI 'D' CLIPS



ONE PIECE CLIPS



SIZE Ø
50mm 60mm
76mm
89mm 114mm
127mm

12/mm
50mm
60mm
76mm
89mm
114mm

140mm	
168mm	
194mm	
219mm	
244mm	
13mm	
16mm	
10111111	

25mm
50mm
60mm
76mm
89mm

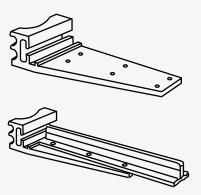
114mm

19mm

50 x 50mm
76 x 76mm
80 x 80mm
100 x 100mm



# **A**luminium **Offset Brackets**



MILL LENGTH **PAINTED PAINTED** BLACK GREY **FINISH** incorporating (RAL 9005) (BS 381C/693) Tee Section 200mm 225mm 300mm 375mm

450mm

# **Complete Small Offset Bracket Assemblies**

LENGTH incorporating Tee Section	PAINTED BLACK (RAL 9005)	PAINTED GREY (BS 381C/693)	MILL FINISH
200mm			
225mm			
300mm			
375mm	•	•	•
450mm			
600mm	•	•	•
750mm		•	•
900mm			•

# **Complete Large Offset Bracket Assemblies**



# **Market Sectors**

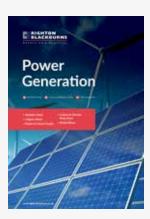
For further information on the full range of products we supply into our specialist markets, please contact your local Service Centre to request a copy of the brochures dedicated to those specific markets.

























# Your trusted supply partner

# for Sign, Display & Road Traffic Materials

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As the products detailed herein may be used for a wide variety of purposes and as the Company has no control over their use, the Company specifically excludes all conditions or warranties expressed or implied by statute or otherwise as to dimensions, properties and/or their fitness for any particular purpose. Any advice given by the Company to any third party is given for that party's assistance only and without any liability on the part of the Company.

Any contract between the Company and a customer will be subject to the Company's Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in those Conditions; a copy of which is available on request.

#### Weights

All weights shown in this publication are for guidance only. They are calculated using nominal dimensions and scientifically recognised densities. Please note that in practice, the actual weight can vary significantly from the theoretical weight due to variations in manufacturing tolerances and compositions.



ROAD TRAFFIC PRODUCTS







## **Service Centres**

Operating an efficient and reliable distribution network across 9 Service Centres nationwide, we provide in-house processing and next-day delivery from locally held stock. Non-standard and custom materials are also available to meet specific customer requirements.

### **Bedford**

+44 (0)1234 684 100 bedford@rblimited.co.uk

### Birmingham

+44 (0) 1384 282 630 birmingham@rblimited.co.uk

#### **Bristol**

+44 (0)117 948 2600 bristol@rblimited.co.uk

#### **Cardiff** Sales Centre

+44 (0)1656 683 900 cardiff@rblimited.co.uk

## Glasgow

+44 (0)141 646 3730 glasgow@rblimited.co.uk

+44 (0)113 386 3280 leeds@rblimited.co.uk

+44 (0) 1942 758 800 manchester@rblimited.co.uk

#### **Norwich**

+44 (0)1603 243 900 norwich@rblimited.co.uk

#### **Portsmouth**

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#### **Plymouth**

+44 (0)1752 844 931 plymouth@rblimited.co.uk

#### Tonbridge Sales Centre

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#### Manchester

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