

STREET BLADES & **HARDWARE**



QUALITY SERVICE & SUPPLY
ACROSS NSW & BEYOND

www.barriersigns.com.au

CUSTOMER CASE STUDY

Cessnock City Council

Barrier Signs has worked with Cessnock City Council to produce eye catching and functional street blades using custom colours and council branding.

A brief and initial design was supplied which was then turned into a specification sheet (see right).

This specification sheet is crucial for obtaining consistent colour and design management from both customer and manufacturer.

Street Blades

Cessnock City Council - 0.1 STREET BLADE 200mm

Size: Between 600mm - 900mm Blades exceeding 900mm to be approved by CCC. (Max. 1000mm)

Holes: Yes 2 - 11mm

Material: I Beam Extrusion

Face: White Class 1,

- Pantone Blue 7461
- Pantone Cool Grey 11
- Pantone Cool Grey 1

Overlaminates:

Text: Pantone Cool Grey 1

Font: Name 100mm FHWASeriesC.

For longer names use FHWASeriesB.

For very short names use FHWASeriesD.

Font: Abbreviation (AV, RD etc.)

60mm FHWASeriesC.

For longer names use FHWASeriesB.

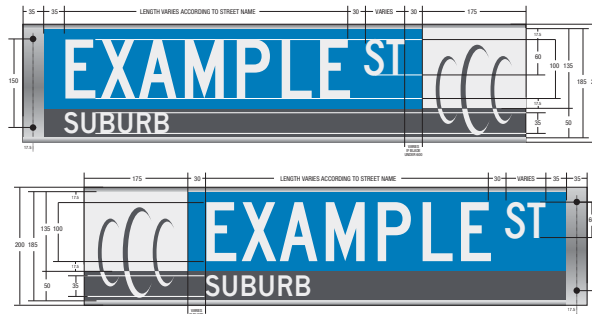
For very short names use FHWASeriesD.

Font: Suburb 35mm FHWASeriesD.

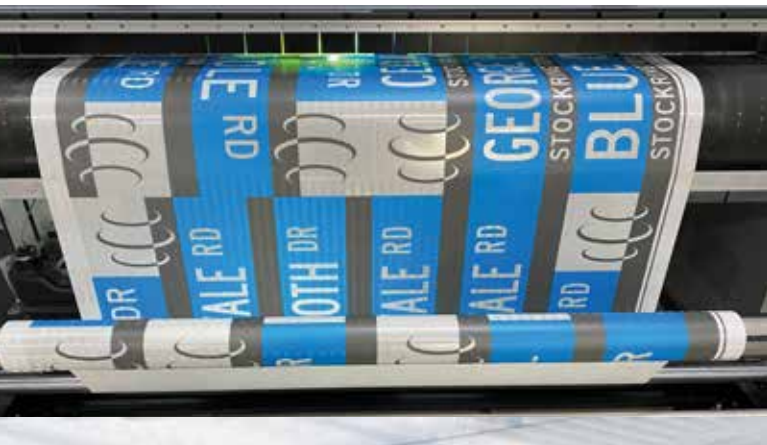
Barrier signs

Abbreviations:

ARC -	ARCADE
AV -	AVENUE
BVD -	BOULEVARD
BR -	BRACE, BRAE
CH -	CHASE
CCT -	CIRCUIT
CR -	CIRCLE, CIRCLET
CNR -	CORNER
CT -	COURT
CR -	CRESCENT
DR -	DRIVE
ESP -	ESPLANADE
EXP -	EXPRESSWAY
FWY -	FREEWAY
GDN -	GARDENS
GR -	GROVE
HWY -	HIGHWAY
JNC -	JUNCTION
LA -	LANE
PDE -	PARADE
PWY -	PARKWAY
PL -	PLACE
PL -	PLAZA
PRM -	PROMENADE
QY -	QUAY
RD -	ROAD
SQ -	SQUARE
ST -	STREET
TCE -	TERRACE
WY -	WAY
WK -	WALK



Street Blade Specification Sheet 04.04.23



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For orders and enquiries phone

02 6552 7200

WHAT WE DO

Since 1982 Barrier Signs Pty Ltd has been supplying quality signage and service to the energy sector.

Barrier Signs' modern manufacturing facilities are equipped with the latest technology and plant equipment to produce a high standard and broad range of products to meet your signage requirements. We have a highly skilled team with the ability to manage large projects state wide.

We pride ourselves on our highly skilled in-house team of 34 operators that have a combined 540 years of experience in the signage industry and are supported by our additional 18 team members across sales, operations and design.

This expert team is supported with the latest high-end equipment and our ISO 9001 quality, ISO 14001 environment and ISO 45001 occupational health and safety systems.

It's these factors combined that enable us to deliver our quality products, to our customers, on time.

HOW WE HELP WITH PROCUREMENT

At Barrier Signs we offer complete end-to-end procurement solutions for all your signage and signage hardware requirements.

We partner with your procurement team to ensure we understand your purchasing process and requirements in the areas of quoting and purchase order process and management of unique asset identifiers. We ensure we match your internal item codes with our system to make ordering and receipt of items from Barrier Signs efficient and seamless. We take your specifications and generate internal and external specification sheets to ensure accuracy of production. These specification sheets also make re-ordering a streamlined procedure.

We can offer fixed price agreements that enable budget management for purchasing teams and operational departments.

Barrier Signs adds value as a supply partner that constantly works with our customers to understand their purchasing requirements and can evolve with them as their requirements evolve whilst delivering quality products and service in a timely manner.



WHAT WE MAKE

At Barrier Signs we pride ourselves on the quality of our products.

We can produce signage that can offer 12 years warranted (manufacture backed guarantee) support with 32 plus life expectancy for external signage.

We are also an approved supplier to Transport for NSW and meet the signage production criteria of the QA Specification 3400 for compliance. Of which part of the requirement is to have the materials tested and independently verified at the Allunga Exposure Laboratory based in Townsville. This is not only for fading but also for reflectivity of the signage particular at night.

Below is just a small sample of some of the street blades we provide to councils across NSW.



HARDWARE

POST BRACKETS



**STREET BLADE BRACKET
POLE MOUNT**
(c/w nuts, bolts & washers)
ALT6 - 150mm with slots
ALT8 - 200mm with slots



**STREET BLADE BRACKET
TIMBER MOUNT**
(c/w nuts, bolts & washers)
ALT6 - 150mm
ALT8 - 200mm



**STREET BLADE BRACKET
(1 WAY)**
(c/w nuts, bolts & washers)
AL1 6 - 150mm
AL1 8 - 200mm



**STREET BLADE BRACKET
(2 WAY)**
(c/w nuts, bolts & washers)
AL2 6 - 150mm
AL2 8 - 200mm



**STREET BLADE BRACKET
(3 WAY)**
(c/w nuts, bolts & washers)
AL3 6 - 150mm
AL3 8 - 200mm

TOP MOUNT BRACKET

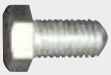


**I SECTION
STREET BLADE EXTRUSION
TOP MOUNT BRACKET
(POLAR CAP)**



**6MM FLAT
ALUMINIUM
TOP MOUNT
BRACKET
(POLAR CAP)**

BOLTS



CONE POINT BOLT



**TRIOBULAR BOLT
(ANTI-VANDAL)**



TRIOBULAR SPANNER



**TRIOBULAR
BOLT KEY**



**VANDAL / TAMPER
PROOF
SHEAR NUTS**

VR BLADES

- The VR Blade is Barrier Signs answer to your vandalism problems, we can upgrade the standard I section with a strengthening bar.
- VR Blades can be applied to street blades of any length up to 1000mm.
- The bracket and blade can be powdercoated or 2 Pac painted to suit your council image.



POST SUPPORT SYSTEMS, POSTS & CAPS



**BARRIER GROUND SPIKE
COMPLETE WITH GALVANISED
WEDGE LOCK**
450mm or 600mm



**GALVANISED V-LOCK
& WEDGE**



**TRIOBULAR BOLT
(anti-vandal) Fixing**

**ALUMINIUM
GROUND
SOCKET**



**WEDGE
Lock Fixing**



GALVANISED POST SUPPORT
complete with Wedge or holes
provided for Bolts or Tek Screws,
suits 50 NB Post



**SPEEDY SLEEVE
POST EXTENDER**
for 50 NB Post



3M™ Diamond
Certified Manufacturer



3M™ Digital
Certified Manufacturer



3M™ MCS™ Warranty



**Environment
ISO 14001**
SAI GLOBAL



**Quality
ISO 9001**
SAI GLOBAL



**ISO 45001
Occupational
Health and
Safety**
SAI GLOBAL

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POSTS & CAPS

POSTS 3.2m & 3.6m



PICTURED STANDARD POST 3.2M, 50MM NB. CONTACT US FOR CUSTOM LENGTHS IF REQUIRED.

- All posts are galvanised and can be plain or pre-drilled to your specifications.
- They can be powdercoated or painted with 2-pack polyurethane in any colour.
- Posts can also be manufactured with base plates for surface mount installations.

POST CAPS



Post Caps come in 5 sizes
50NB, 65NB, 80NB, 90NB, 100NB

Extra light (Green Band)	Nominal Bore	50NB	65NB	80NB	90NB	100NB	125NB	150NB
	Outside Diameter	60.3mm	76.1mm	88.9mm	102mm	114.3mm	139.7mm	165.1mm
	Wall Thickness	2.3mm	2.3mm	2.6mm	2.6mm	3.2mm	3mm	3mm
Light (Yellow Band)	Nominal Bore	50NB	65NB	80NB	90NB	100NB	125NB	150NB
	Outside Diameter	60.3mm	76.1mm	88.9mm	102mm	114.3mm	139.7mm	165.1mm
	Wall Thickness	2.9mm	3.2mm	3.2mm	3.2mm	3.6mm	3.5mm	3.5mm
Medium (Blue Band)	Nominal Bore	50NB	65NB	80NB	90NB	100NB	125NB	150NB
	Outside Diameter	60.3mm	76.1mm	88.9mm	102mm	114.3mm	139.7mm	165.1mm
	Wall Thickness	3.6mm	3.6mm	4mm	4mm	4.5mm	5mm	5mm