

STREET FURNITURE & ACCESS CONTROL

RALINGS

STEEL BOLLARDS

CAST IRON BOLLARDS

BUS SHELTERS

INFORMATION DISPLAY

DISPLAY ADVERTISING

FLAGS & FLAG POLES

SMOKING SOLUTIONS

PARKING BARRIERS

HOOP BARRIERS

HEIGHT RESTRICTORS

GUARDRAILS









1.

2.

3.

An exceptionally wide & broad range

PROCITY® makes it probably the most comprehensive brand of street furniture and industrial access control in Europe. A concept that is designed to meet all needs for protection and comfort of public areas.

A brand made in France

Because the desire for innovation and technical expertise, production quality and compliance with specifications is not always found on the other side of the world, PROCITY® products have been manufactured in France for over a quarter of a

This proximity is a guarantee of industrial responsiveness and flexibility while helping to preserve the industrial base in Europe.

The PROCITY® labeling

No PROCITY® products are made under licence, beware of imitations! To protect you and to ensure the quality of our products and guard against low quality copies, all PROCITY® products are labelled.

A simple and durable design at the right price

PROCITY®'s goal is to satisfy the greater majority with an elegant offer, perfectly suited to most urban and rural environments.

PROCITY® street furniture designs must not look out of place over time and are purposely detached from trends & fashions. PROCITY® offers a very wide selection of finishes & colours, with the ability to meet your expectations all in a fully controlled budgetary framework.

The ongoing search for quality

PROCITY® products are essential for protection of the public. Their multiple uses and your legitimate demands of sustainability require a high level of quality. Cutting, bending, notching, welding, grinding, sanding, anti-corrosion treatment, paint finishing, packaging: the utmost professionalism is implemented throughout the manufacturing process.

Given the raw materials used, anti-corrosion treatment is given particular care at PROCITY®:

- > Zinc-rich powder primer paint, thickness 70µ. Used for products in a standard environment, 2-year warranty against corrosion in normal usage
- > Galvanising, hot dipped in a bath of zinc at 450° C, thickness 70µ. Used for the products with heavy usage (bicycle stands ...) or installed in a saline environment (seaside, roads which are heavily salted in winter ...), 10 year guarantee against corrosion in normal usage conditions.

All paint finishes use UV treated paint.

An extensive network of dealers

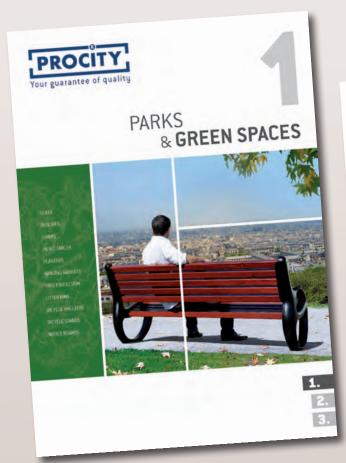
PROCITY® products are intended to serve all communities in Europe, whatever their culture or habits. With coverage and the expertise of its network of European distributors, PROCITY® offers you the guarantee of local partners who understand your needs and can respond with the greatest efficiency.

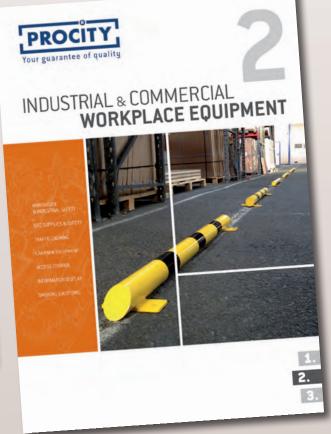


PROCITY® is catalogues



STREET FURNITURE & ACCESS CONTROL





PARKS & GREEN SPACES

SEATS

BENCHES

CHAIRS

PICNIC TABLES

PLANTERS

HANGING BASKETS

TREE PROTECTION

LITTER BINS

BICYCLE SHELTERS

BICYCLE STANDS

NOTICE BOARDS









INDUSTRIAL & COMMERCIAL WORKPLACE EQUIPMENT

WAREHOUSE & INDUSTRIAL SAFETY

SITE SUPPLIES & SAFETY

TRAFFIC CALMING

CAR PARK EQUIPMENT

ACCESS CONTROL

INFORMATION DISPLAY

SMOKING SOLUTIONS













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Aluminium solar road studs
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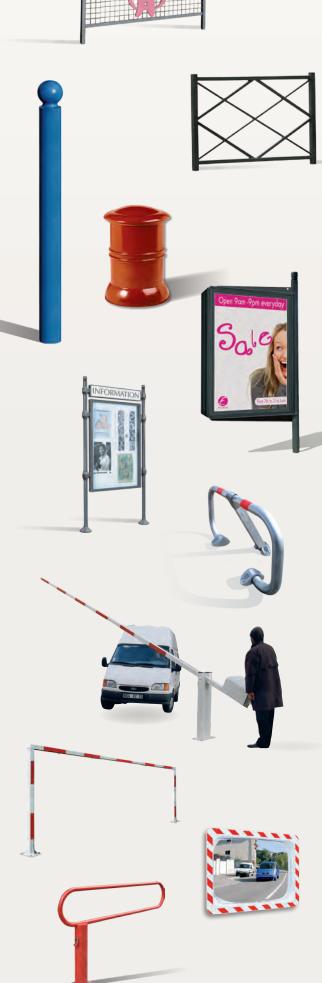
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PROCITY

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>> MATERIALS AND NORMS

> Tubes and sheets comply with standards BS EN 10025 and BS EN 10027-1.

Cast iron

> Our products use grey cast iron FT 25 GJL 250 or ductile cast iron GJS400-12, for an impact resistance of up to 6000J depending on the thickness of the cast.

Aluminium

- > Notice boards: EN AW 6060 BS EN 573-3.
- > Posts: BS EN AW 6160, BS EN AW 6060 and BS EN AW 6063 - BS EN 755-2.

>> PACKAGING

Special care is taken with packaging of products to prevent transport damage. Depending on the nature of the products, various materials are used: cardboard, banded on pallets, wooden crates, cloth sheaths, etc.

>> PAINTED FINISH

In this catalogue:

> "Galvanised & painted" = galvanising + grinding + sanding + primer + UV protected polyurethane topcoat.

Paint applied by a gun to 30μ thick then baked at 80° C.

> "Painted on zinc" = grinding + blasting + primary + zinc rich powder primer paint + UV protected polyester topcoat.

Powder coating thickness 60μ then baked at 180° C - 200° C.

Our standard colours



RAL 3020













RAL 8017

RAL 3004



RAL 7044





RAL 9010









PROCITY® Grey Corten effect

Colours for the Conviviale® collection







Granular Grey 900





Granular



















PROCITY® 5 collections designed to last

THE CITY COLLECTION

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COLLECTION

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THE FORUM THE CONVIVIALE® **COLLECTION**

>> Page 12



>> A strong, modern & understated collection, ideal for complementing urban and residential spaces. City: the modern collection.



>> The original **PROCITY®** collection, sober and elegant street furniture with a discrete character.



* A complete collection whose aesthetic appearance, simplicity and robustness are enjoyed by all.



>> A new PROCITY® collection for harmonious and attractive street furniture. The specific shape of this model offers elegance and incomparable comfort to the touch.



* Conceived on the basis of daily observation of how people interact with street furniture, the Conviviale® collection is innovatively designed to meet civic requirements in accordance with recommendations on accessibility to public thoroughfares

PROCÎTY

THE CITY COLLECTION

A strong, modern & understated collection, ideal for complementing urban and residential spaces.

City: the modern collection.













PROCÎTY

THE AGORA COLLECTION

The original PROCITY® collection, sober and elegant street furniture with a discrete character.



Agora top cap

STEEL BOLLARDS > p. 30















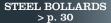


THE SPHERE COLLECTION

>> A complete collection whose aesthetic appearance, simplicity and robustness are enjoyed by all.















ADVERTISING > p. 62



PROCİTY

THE FORUM COLLECTION

A new PROCITY®
collection for
harmonious
and attractive street
furniture. The specific
shape of this model
offers elegance and
incomparable comfort
to the touch.











PROCİTY

THE CONVIVIALE® COLLECTION

Conceived on the basis of daily observation of how people interact with street furniture, the Conviviale collection is innovatively designed to meet civic requirements in accordance with recommendations on accessibility to public thoroughfares.



Conviviality!

The user-friendly Conviviale® collection works simultaneously for all, whether adult, child, elderly, visually impaired or disabled:

PROTECTION

Each piece of street furniture ensures effective and sustainable safety to passers-by, and can be adapted to the degree of security required.

REST

Who has never seen a pedestrian leaning and resting against a railing? Why could each railing not be designed as a resting point? The Conviviale® railing is a deliberate permanent standing seat.

ACCESSIBILITY

Integrating people of reduced mobility, the disabled and visually impaired into everyday life is a major social challenge. The CONVIVIALE® collection incorporates elements which protect open areas, while creating an accessible safe space to guarantee that everyone has the same ability to circulate

INFORMATION

Where am I? What do I see? Where do I want to go? Questions that every visitor asks and that the Conviviale® collection can answer.

AESTHETICISM

The CONVIVIALE® collection offers a modern, understated and pure style. A future classic and robust benchmark design, the simplicity yet robustness of the CONVIVIALE® collection ensures low maintenance and sustainability through the years; and all within a reasonable budget.













CAST IRON BOLLARDS > p.40







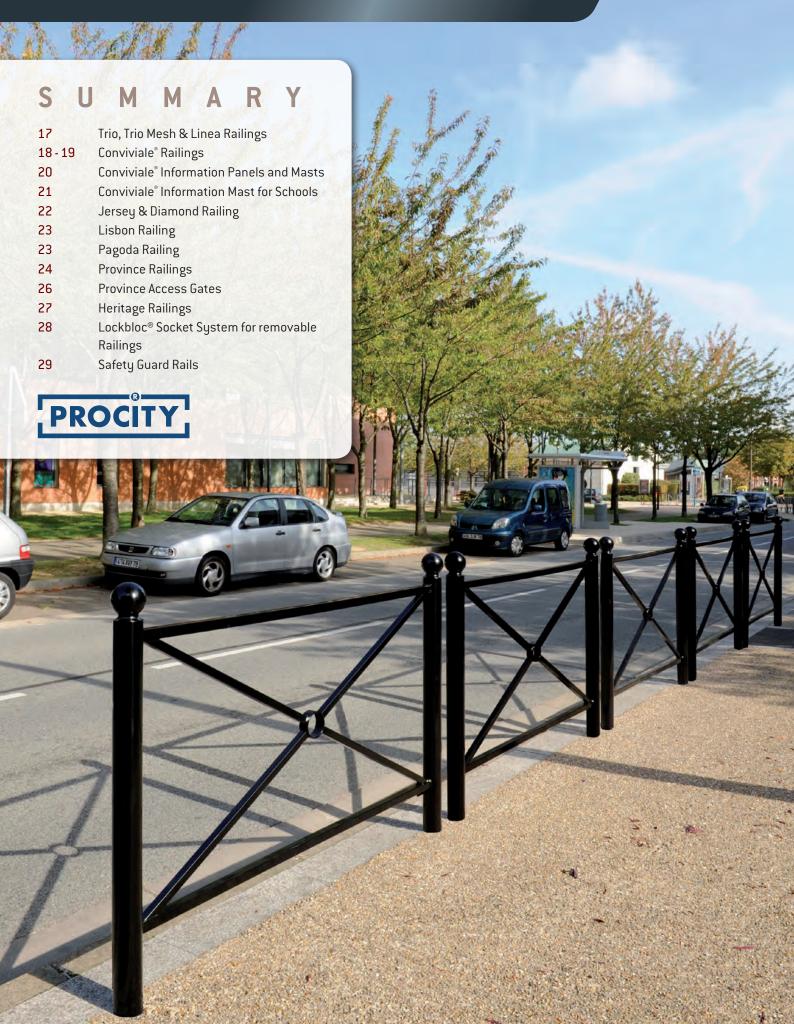
PROCITY® street furniture: creating a safe & attractive urban environment to live in.



>: STREET FURNITURE



STREET FURNITURE :: RAILINGS





TRIO RAILING

Its contemporary design enhances modern architecture. Its four different top cap versions are in perfect harmony with our bollard ranges.

> Zinc painted on steel in our RAL colours (see page 6).

Trio City	code 206180
1 Trio Agora	code 206183
Trio Sphere	code 206181
Trio Forum	code 206184

2

TRIO MESH RAILING

The Trio railing with mesh is designed for areas requiring increased safety protection.

2 Trio mesh City	code 206185
Trio mesh Agora	code 206188
Trio mesh Sphere	code 206186
Trio mesh Forum	code 206189

3 /

LINEA RAILING

A fourth horizontal serves to increase security and act as a tap rail.

- > Zinc painted on steel in our RAL colours (see page 6).
- > City top cap.
- > Also available with specific colour contrast top caps in RAL 9010 to be easily detected by visually impaired people.



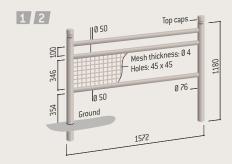
>Length: 1572 mm.

3 Linea railing	code 206800
Linea railing with contrasting top caps	code 206810

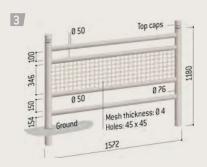












STANDARD CONVIVIALE® RAILING

Who hasn't seen a pedestrian lean against railing on the pavement? The Conviviale® railing has been deliberately designed for the purpose of leaning against it.

- >Available in two lengths: 1000 and 1500 mm.
- > 40 x 40 mm steel frame with 30 x 30 mm horizontals.
- >Zinc painted on steel in our RAL colours (see page 6).
- >To be concreted directly into the ground.

Length 1000 mm	code 206291
Length 1500 mm	code 206290

2

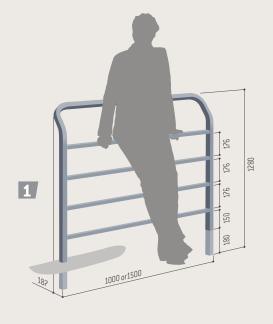
40 X 40 INTER-RAILING BOLLARD

Because its shape is identical to that of the Conviviale® railings, it fits between a series of railings and enables the line of the curb to be followed.

- >Courbe de Diamant® ('diamond curve') moulded aluminium top cap.
- >Zinc painted on steel in our RAL colours (see page 6).
- >To be concreted directly into the ground.

code 206330











STRAIGHT CONVIVIALE® RAILING

A more conventional version of the Conviviale® railing.

- > Courbe de Diamant® ('diamond curve') moulded aluminium top cap.
- > Steel verticals 40×40 mm and horizontal crossbars 30×30 mm or steel verticals 70×70 mm and horizontal crossbars 40×40 mm.
- >Zinc painted on steel in our RAL colours (see page 6).
- >To be concreted directly into the ground.

code 206370
code 206371
code 206375
code 206376



MESH CONVIVIALE® RAILING

The railing with mesh is designed for areas where maximum safety protection is required without compromising elegance.

- >Available in two lengths: 1000 and 1500 mm.
- > Square mesh: 5 mm diameter wire.
- > Height above ground: 1100 mm.
 - >Total height: 1280 mm.
 - >40 x 40 mm steel frame.
 - > 30 x 30 mm horizontal crossbars; ground clearance: 150 mm.
 - >Zinc painted on steel in our RAL colours (see page 6).
 - >To be concreted directly into the ground.

Length 1000 mm	code 206292
Length 1500 mm	code 206293







1/2/

CONVIVIALE® INFORMATION PANELS AND MASTS

An elegant way of displaying tourist information and giving directions, blending in perfectly with the other products in the CONVIVIALE® collection.

- > Width: 400 mm.
- > Height above ground: 2055 mm.
- >Total height: 2253 mm.
- >40 x 40 mm steel frame.
- >Zinc painted on steel in our RAL colours (see page 6).
- >To be concreted directly into the ground.
- > 1 Steel sheet for mast: 230 x 385 mm, galvanised and painted RAL 9010.
- > 2 Steel sheet for information panel: 770 x 385 mm, galvanised and painted RAL 9010.
- > Signage not included.

Information mast, frame only	code 206347
Information panel with steel sheet H 770 mm	code 206348
Information mast with steel sheet H 230 mm	code 206349

3 /

CONVIVIALE® INFORMATION MAST FOR SCHOOLS

An efficient means of raising the awareness of drivers in the vicinity of schools.

- > Width: 400 mm.
- > Height above ground: 2055 mm.
- >Total height: 2253 mm.
- >40 x 40 mm steel frame.
- >Zinc painted on steel in our RAL colours (see page 6).
- >To be concreted directly into the ground.
- > Steel sheet for school mast: 980 x 385 mm, galvanised and painted RAL 9010.
- > Self-adhesive sign optional.

School mast, frame only	code 206347
School mast with steel sheet H 980 mm	code 206354
Self-adhesive sign	code 206359





CONVIVIALE® "HOME-TIME" RAILING

A railing that provides a safe environment for children, adding bright colours and fun characters to a pavement.

Not only does this railing have mesh, it also has an additional horizontal crossbar. The railing has been conceived with children in mind and to be compatible with the optional characters.

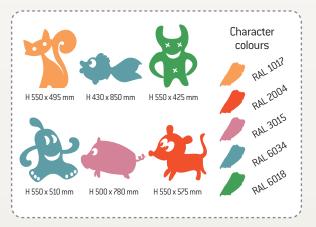
- >Available in two lengths: 1000 and 1500 mm.
- > Square mesh: 5 mm diameter wire.
- > Height above ground: 1100 mm.
- >Total height: 1280 mm.
- >40 x 40 mm steel frame.
- > 30 x 30 mm horizontal crossbars; ground clearance: 150 mm.
- >Zinc painted on steel in our RAL colours (see page 6).
- >To be concreted directly into the ground.
- > Fantasy Fun characters optional.

	Length 1000 mm	Length 1500 mm
Conviviale® "Home-Time" Railing	206292	206293
Conviviale® "Home-Time" Railing & "The cat" character	206950	206960
Conviviale® "Home-Time" Railing & "The fish" character	206951	206961
Conviviale® "Home-Time" Railing & "Little devil" character	206952	206962
Conviviale® "Home-Time" Railing & "The ghost" character	206953	206963
Conviviale® "Home-Time" Railing & "The pig" character	206954	206964
Conviviale® "Home-Time" Railing & "The dog" character	206955	206965



FANTASY FUN CHARACTERS FOR CONVIVIALE® "HOME-TIME" RAILING

- > 3 mm galvanised steel sheet.
- >Attached to the mesh by clips & highly adhesive lifetime glue.
- > Galvanised and painted in the colours below.







JERSEY SAFETY RAILING

Ideal for maximum safety protection outside schools.

> Zinc painted on steel in our RAL colours (see page 6).

Length 1470 mm

code 206217

2

JERSEY RAILING

Complementary to the safety railing, without the mesh.

> Zinc painted on steel in our RAL colours (see page 6).

Length 1470 mm

code 206216

3 /

DIAMOND RAILING

Classic and elegant, the Diamond blends in well with existing street furniture.

> Zinc painted on steel in our RAL colours (see page 6).

Length 1500 mm

code 206203

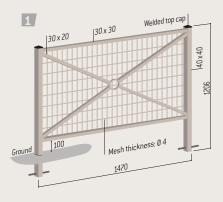


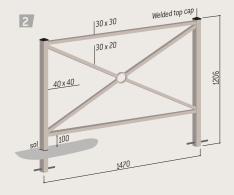


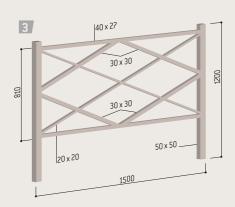












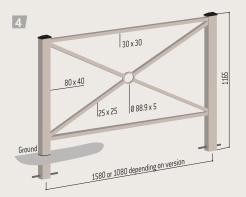


PAGODA RAILING

A universal design, discreet and effective in securing walkways.

- > Available in two lengths: 1080 and 1580 mm.
- > Steel tube 80 x 40 mm.
- > Black painted cast aluminium post caps
- > Zinc painted on steel in our RAL colours (see page 6).







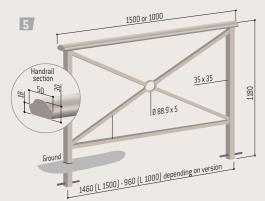
LISBON RAILING

The continuous handrail allows it to integrate perfectly in any location whilst maintaining a constant line.

- > Available in two lengths: 1000 and 1500 mm.
- > Zinc painted on steel in our RAL colours (see page 6).

Length 1000 mm	code 206200
Length 1500 mm	code 206201





PROVINCE RAILINGS

Suitable for any city style, elegant and timeless railings with a variety of individual details:

- > Available in two lengths: 1072 and 1572 mm.
- >Three frames: simple cross, rosette or mesh.
- > Four cast aluminium top caps: City, Agora, Sphere and Forum.
- >Zinc painted on steel in our RAL colours (see page 6)
- > Also available with contrasting top caps (contact us).

					i
		City	Agora	Sphere	Forum
	1072 simple cross	206061	206057	206066	206055
	1572 simple cross	206161	206157	206166	206149
	1072 rosette	206067	206058	206068	206045
	1572 rosette	206167	206158	206168	206156
	1072 mesh	206079	206059	206070	206091
	1572 mesh	206179	206159	206170	206191
	Also available with co	ntrasting	top caps (contact us	s).







Ground





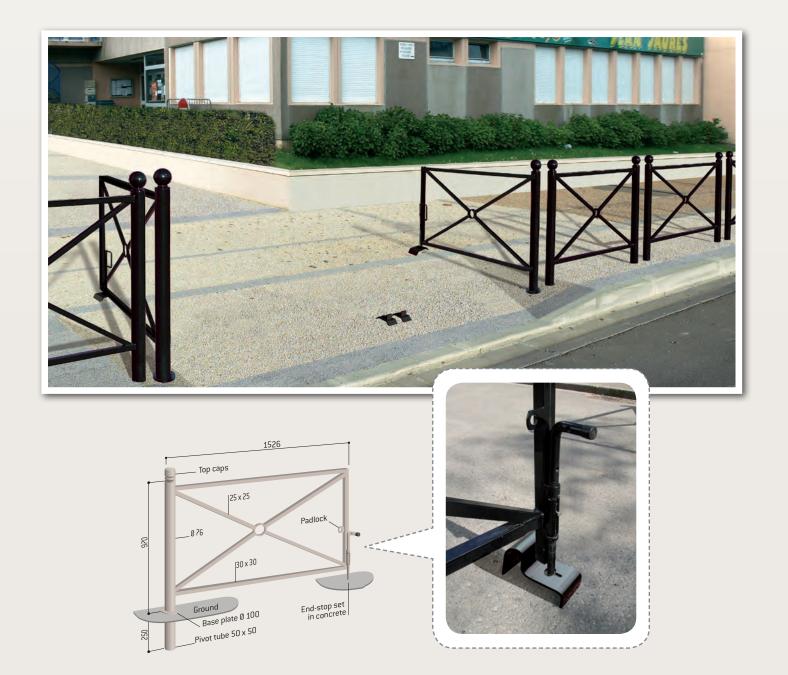
PROVINCE ACCESS GATES

Allows occasional access to authorised vehicles or emergency services while ensuring continuity of style.

- > Using a bolt and padlock, can be locked in either open or closed positions. 2 stops per gate supplied.
- > Available as left or right opening.
- > Zinc painted on steel in our RAL colours (see page 6), with four cast aluminium top caps: City, Agora, Sphere and Forum.
- > Pivots on the internal tube, to be concreted directly into the ground.

City	Agora	Sphere	Forum
Code for right of	ppening:		
203080	203081	203082	203084
Code for left of	pening:		
203480	203481	203482	203484







HERITAGE RAILINGS

With a solid steel handrail and 35×35 mm steel frames, these railings are among most robust railings available. In versions with or without end grips, with or without rosette, individual or in a continuous line, the Heritage offers a large range of installation solutions.

0

> Zinc painted on steel in our RAL colours (see page 6).

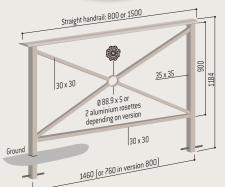
Length 800 mm - simple cross

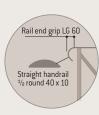
Without handrail return	206130
With one handrail return	206140
With two handrail returns	206150
Length 800 mm - with rosette	-
Without handrail return	206132
With one handrail return	206142
with two handrail returns	206152
Length 1500 mm - simple cross	0
Without handrail return	206131

Length 1500 mm - with recette	.00
with two handrail returns	206151
With one handrail return	206141
minoathanaranietani	

Length 1500 mm - with 105ette	-000
Without handrail return	206133
With one handrail return	206143
with two handrail returns	206153











1/

LOCKBLOC® SOCKET SYSTEM FOR REMOVABLE RAILINGS

All PROCITY® railings can be fitted to the Lockbloc® socket system, allowing access to authorised vehicles or emergency services. The sockets provide total stability and form secure and tamper-proof railings thanks to the unique locking system. Locking and unlocking with an 11 mm triangle key. A static galvanised lacquered central flush boss ensures there is no trip hazard when the railings are removed.

- > "Concrete effect": the railing remains perfectly stable when it is set into its sockets.
- > 100% galvanised for complete corrosion protection.
- > Drains naturally through sub surface gravel.
- > A reservoir allows for the accumulation of sand, gravel, etc.
- > The lock is protected by a black-lacquered flap.

 180 mm of the railings are set into the sockets to ensure a constant height for all of the street furniture being installed.

Kit for "Province", "Trio" & "Linea"	203404
kit for "Conviviale®", "Jersey" & "Jersey Safety Railing"	203402
Kit for "Diamond"	203403
Kit for "Lisbon" & "Heritage"	203400
Kit for "Pagoda"	203401
Kit for "Conviviale® inter-railing bollard"	204291









SAFETY GUARD RAILINGS

A simple and durable solution with many different uses around a town.

- > Available in two lengths: 1027 mm with 7 bars or 2000 mm with 15 bars.
- >0 35 mm and 0 6 mm steel tubes.
- >Total height: 1300 mm.
- > Galvanised or galvanised and painted finish in our RAL colours (see page 6).
- >To be concreted directly into the ground. Base plates or sockets are optional.

	Galvanised	Galva & painted
Length 1027 mm	204403	204453
Length 2000 mm	204401	204451











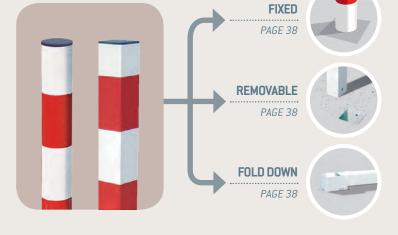




STEEL SECURITY BOLLARDS

076&70X70mm





1/

DECORATIVE STEEL BOLLARDS 0 76 AND 114 mm

The bollards feature welded cast steel top caps, machined steel top caps or cast aluminium top caps.

- > Overall height 1180 mm excluding top cap.
- >Zinc painted on steel in our RAL colours (see page 6).
- >To be concreted directly into the ground.
- > Gauge of steel 3 mm.

> All our steel bollards may be removable, see page 39 for options.

	Steel bollards 0 76 mm			
	Height above ground (mm) Height of top cap (mm)		code	
City	1105	105	206320	
Agora	1035	35	206304	
Sphere	1102	102	206402	
Forum	1073	73	206316	

	Steel bollards 0 114 mm			
	Height above ground (mm) Height of top cap (mm)		code	
City	1158	158	206493	
Agora	1052	52	206497	
Sphere	1143	143	206496	
Forum	1180	110	206498	





City steel bollard 0 76 & 114 mm



Agora steel bollard 0 76 & 114 mm



Sphere steel bollard 0 76 & 114 mm



Forum steel bollard 0 76 & 114 mm



Conviviale® steel bollard 70 x 70 mm



GALVANISED



2

CONVIVIALE® STEEL BOLLARD 70 X 70 mm

Its innovative appearance enables demarcation of public spaces with elegance & simplicity.

- > 70 x 70 mm steel tubing without sharp angles. > Courbe de Diamant® ('diamond curve') moulded aluminium top cap.
- > Height above ground: 1100 mm, total height: 1280 mm.
- > Zinc painted on steel in our RAL colours (see page 6).
- >To be concreted directly into the ground.
- >All our steel bollards may be removable, see page 39 for options.

Conviviale® Steel Bollard

206332





DOME TOP STEEL BOLLARDS



- > Diameters 60, 76, 90, 114 or 168 mm.
- > May be made removable using the Lockbloc®21 system (except 0 60 or 0 168 mm), see page 39.
- > Galvanised or galvanised and painted finish in our RAL colours (see page 6).

Dome To	p Steel Bollards	Galvanised	Galva & painted	Painted on zinc
0 60 mm	H 1100 mm	204320	204330	204660
0 76 mm	H 1000 mm	204360	204364	204661
0 90 mm	H 1000 mm	204350	204351	204662
0 114 mm	H 1000 mm	204391	204395	204663
0 168 mm	H 1300 mm	204399	601279	602710



0 114 mm



Galvanised, galvanised and painted or painted on zinc finish





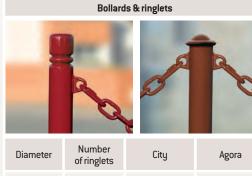
STEEL BOLLARDS & CHAINS

Use your bollards as pedestrian & vehicle access control. Choose the chain post (see column) and the type of chain to be installed (see below).

Chains			
Internal dimensions (mm)	Galvanised	Galvanised then painted	
E 0 12 x 24 x 78	204371	204381	
G 0 12 x 24 x 80	204376	204386	
H 05 x 10 x 35	204370	204380	
05 x 13,5 x 51	204375	204385	







Diameter	Number of ringlets	City	Agora
076	1	206321	206323
	2	206322	206325
0 114	1	206494	206522
	2	206495	206525







ELLIPSE BOLLARDS

A modern approach and more inviting than stainless steel.

 $\ensuremath{\mathsf{PROCITY}}^{\ensuremath{\mathsf{g}}}$ innovates and opens the door to personalisation: a 0 90 mm bollard surmounted by an original top cap with elegant simplicity, enhanced by a choice of 10 original finishes.

Ellipse makes the town beautiful and different!

- >0 90 mm steel tube.
- >Total height 1210 mm.
- > Ellipse top cap in cast aluminium.
- > A choice of 10 standard versions of the top cap in structured lacquer paint (except PROCITY® grey).
- > Steel tube painted on zinc in our RAL colours (see page 6).
- >To be concreted directly into the ground.
- > All our steel bollards may made removable, see page 39 for options.







The Carbons



Dark carbon fibre effect

206728



Light carbon fibre

206727

PROCITY® Grey



PROCITY® Grey 206729

The Woods



206725

Burr



Dark wood

206724



Light wood

206726

The Artistics



Artistic blue



Artistic red

206723



Artistic yellow

Titanium



Titanium

206730



206721



206720

HIGH VISIBILITY STEEL BOLLARDS

Specific colour contrast and special sizes allow these bollards to be fully DDA compliant.

- > Steel tubes 0 76, 0 114 or 70 x 70 mm.
- >A choice of 4 top caps:
 - City, Sphere or Dome on a round bollard.
 - Conviviale® "Courbe de Diamant" (Diamond Curve) on 70 x 70 mm post.
- > Height above ground: at least 1200 mm.
- > Steel tube painted on zinc in black (RAL 9005), top cap in white lacquer (RAL 9010).
- >To be concreted directly into the ground.

	Steel Bollards 0 76 mm		
	Height without top cap (mm)	Height of top cap (mm)	code
City	1305	105	206327
Sphere	1302	102	206407
Dome top	1300	100	206479

	Steel Bollards 0 114 mm		
	Height without top cap (mm)	Height of top cap (mm)	code
City	1358	158	206477
Sphere	1343	143	206487

	Steel Bollard 70 x 70 mm		
	Height without top cap (mm)	Height of top cap (mm)	code
Conviviale®	1300	100	206333













Compulsory drain

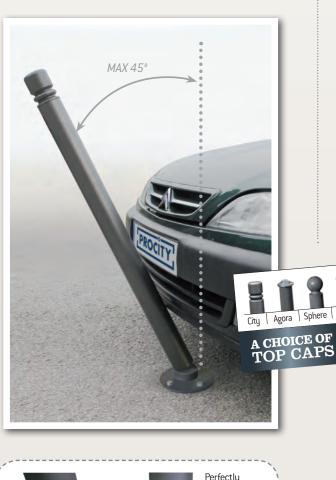


AMORTISHOCK® STEEL BOLLARDS

076 mm steel bollard with decorative top cap or dome top. Withstands the slow speed impact of a vehicle and returns to an upright position thanks to its spring-loaded pivoting system.

- > Maximum inclination: 45°.
- >Zinc painted on steel in our RAL colours (see page 6), with four cast aluminium top caps: City, Agora, Sphere and
- > Dome top: galvanised or galvanised and painted finish in our RAL colours (see page 6).
- > Bolted to the ground, U-shaped ground hoops supplied.

Тор сар:	City	Agora	Sphere	Forum
Height above groun	1105 mm	1035 mm	1102 mm	1073 mm
Code	206632	206630	206631	206636
	Galvanised		Galva &	painted
Dome top	206633		206	634



straight bollard.

an^a



SOLIBLOCK® FOLD DOWN BOLLARDS

Soliblock® system with steel bollards: 0 76 and 114 mm, choice of 4 decorative top caps or dome top cap.

These heavy duty and extremely robust fold down bollards are market leading products in terms of access control.

Its anchorage and locking system ensure perfect bollard rigidity in the upright position.

It features a 14 mm prisoner key to ensure that it is returned to the upright position. In the lowered position, the locking part becomes fully covered to prevent ingress of gravel or leaves.

- > Steel tube. Cast steel or aluminium top caps, zinc painted in our RAL colours (see page 6).
- > Bollard finished in galvanised (dome top only) or galvanised & painted in our RAL colours (see page 6).
- > Base is galvanised and painted RAL 9005.
- > Fixing rods supplied.



PRIMABLOCK® REMOVABLE BOLLARDS

Removable device consisting of a 0.76 mm upright, locking post for optimised use. A choice of four decorative top caps.

- > Socket to be concreted into the ground. Supplied with 3 identical keys or one 11 mm triangle key.
- > Removal: Unlock the bollard and rotate it one turn to remove it from its socket.
- > Replacement: Rotate the bollard so that it drops (1) into the socket. Complete the turn to lock in place (2).
- >Zinc painted on steel in our RAL colours (see page 6).

	City	Agora	Sphere	Forum
3 x different keys	206642	206640	206641	206710
3 x identical keys	206645	206647	206665	206711
1 x 11 mm triangle key	276642	206659	206666	206712



2

STEEL SECURITY BOLLARDS

The white colour and red reflective strips (class 2) increase visibility and safety.

- > Height above ground: 1000 mm; Total height 1180 mm.
- > Finish: Zinc painted on steel RAL 9010 with 3 red reflective strips for enhanced night-time safety.
- > Fixed steel bollard 0 76 mm or 70 x 70 mm, to be concreted into the ground.

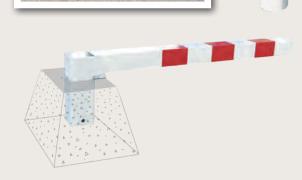
0 76 mm fixed steel bollard	204344
70 x 70 mm fixed steel bollard	204345

- > Removable steel bollards: 0 76 mm or 70 x 70 mm, basic socket or lockable socket (triangle key).
- > Sockets to be added to the selected fixed steel bollard reference:

Basic socket for round steel bollard 0 76 mm	204304
Basic socket for square steel bollard 70 x 70 mm	204317
Lockable socket for round steel bollard 0 76 mm	204294
Lockable socket for square steel bollard 70 x 70 mm	204295

- > Fold down steel bollard: 70 x 70 mm, locks using a triangle key. Ground clearance: 96 mm.
- > Finish: galvanised and painted in RAL 9010 white with 3 red reflective strips.







<u>5</u>

SOCKETS FOR STEEL BOLLARDS

Lockable Sockets

The lockable sockets for 70 x 70 mm, 0 60 mm, 0 76 mm and 0 90 mm bollards are equipped with a static galvanised lacquered central flush boss, ensuring no trip hazard when the bollard is removed.

- > The sockets provide total stability, locking with an 11 mm triangle key.
- > 100% galvanised for complete corrosion protection.
- > Drains naturally through sub surface gravel.
- > Reservoir allows the accumulation of sand, gravel, etc.
- >The lock is protected by a black-lacquered flap.

Lockable socket for bollards 70 x 70 mm	204295
Lockable socket for bollards 0 60 mm	306510
Lockable socket for bollards 0 76 mm	204294
Lockable socket for bollards 0 90 mm	204297



Standard Sockets for Steel Bollards

To make the bollards removable without the need for a key.

> Galvanised steel, in tubes of:

0 60 mm	204303
076mm	204304
090mm	204338
0 114 mm	204311
70 x 70 mm	204317



4

LOCKBLOC 21 SOCKET SYSTEM FOR Ø 76, Ø 90 AND Ø 114 mm STEEL BOLLARDS

- >To unlock: insert an 11 mm triangle key, rotate the bollard, then simply lift the bollard out of the Lockbloc 21. The bollard is lifted out in the upright position.
- >To lock: insert the bollard and rotate without bending down. 100% galvanised with stainless steel internal mechanism for complete corrosion protection. Static galvanised lacquered central flush boss, ensuring no trip hazard when the bollard is removed.
- > Drains naturally through sub surface gravel.
- > A reservoir allows for the accumulation of sand, gravel, etc. and can be removed for easy maintenance.
- >The parts above ground level are lacquered in black.
- >Installation directional indicator for use with chain posts.
- > 180 mm of the bollards are set into the sockets.

Lockbloc 21 for bollard 0 76 mm	206557
Lockbloc 21 for bollard 0 90 mm	206556
Lockbloc 21 for bollard 0 114 mm	206558









FIXED CONVIVIALE® CAST IRON BOLLARDS

Two models of cast iron bollards with modern and refined shapes, to be used in harmony with the rest of the Conviviale® collection or independently.

The rectangular version is a revolution in the development of our street furniture by offering a dual usage: a true "urban stool" that combines comfort and safety.

- > Single piece units up to 35 kg made of 12 to 15 mm thick cast iron. Resistant to impacts of up to 6000 joules.
- > Painted after anti-corrosion treatment in our RAL colours (see page6).
- >To be concreted directly into the ground.



HAG 440 mm 200 x 200 mm

code 206429

HAG 360 mm 0 300

code 206428

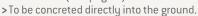


FIXED CAST IRON BOLLARDS

Three styles of bollards, two different heights, for protection of pedestrian areas. The choice of modern or traditional design enhances any type of urban landscape.

> Single piece units up to 39 kg made of 12 to 15 mm thick cast iron. Resistant to impacts of up to 6000 joules (depending on the thickness of the cast iron).

> Painted after anti-corrosion treatment in our RAL colours (see page 6).





CityHAG 550 mm
0 160 mm

206442 206443

City HAG 650 mm I 0 160 mm

.....

Agora HAG 400 mm 0 270 mm

206301

Agora HAG 550 mm 0 160 mm

206302

Sphere HAG 300 mm 0 300 mm

206400

SphereHAG 390 mm
0 400 mm

206401

BARCELONA BOLLARDS

> Steel bollards:

2

- \bullet 0 273 mm, height above ground 510 mm.
- 0 219 mm, height above ground 600 mm.
- 0 168 mm, height above ground 700 mm.
- > Finish: zinc painted in our RAL colours (see page 6).
- > To be concretely directly into the ground.



HAG 510 mm 0 273 mm

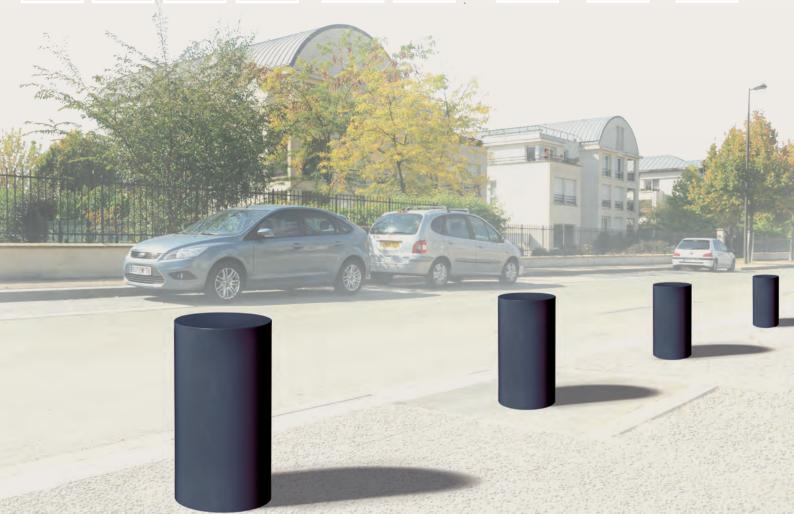
206457

HAG 600 mm 0 219 mm

206458

HAG 700 mm 0 168 mm

206459





LOCKBLOC® 21 SOCKET SYSTEM FOR REMOVABLE CAST IRON BOLLARDS

Three styles of bollard, two different heights, for occasional access to protected areas. Add the Lockbloc® code to the choice of bollard.

- > "Concrete effect": the bollard remains perfectly stable when in the socket.
- > 100% galvanised for complete corrosion protection.
- >The central boss is always secured against loss or theft.
- > Drains naturally through sub surface gravel.
- > A reservoir allows for the accumulation of sand, gravel, etc. and can be removed for easy maintenance.
- > The parts above ground level are lacquered in black.

Opening

- Unlocks with an 11 mm triangle key screw.

 The bollard is lifted out in the upright position.
- B Central boss removed & inverted. Locked with the triangle key.

Closing

> Same manoeuvre in reverse.

Code 206559

The Lockblock 21 system can be used for all of our cast iron bollards except for the Sphere & Barcelona.











code 206429

code 206428

RETRACTABLE CAST IRON BOLLARDS

Two styles of bollards, two different heights for frequent and quick access to protected or restricted areas.

- > Single piece units up to 39 kg made of 12 to 15 mm thick cast iron, integrated into a 150kg unit.
- > Resistance to impacts of up to 6000 joules, depending on the thickness of the cast iron.
- > Supplied with full installation and maintenance instructions which must be carefully followed to ensure correct functioning and life span. Applied force of 45kg is required to retract the bollard.
- > Painted after anti-corrosion treatment in our RAL colours (see page 6).

Operating:

- > Closing: with one turn of the key, the bollard rises and automatically locks into the raised position.
- > Opening: turn the key and remove it, then apply vertical pressure to the dome of the bollard with the foot, until it locks automatically in the lowered position.
- > Lock unit: made of stainless steel. The stainless steel lock protector is spring loaded and shields the mechanism from ingress of dirt. The standard lock supplied uses an 11 mm triangle key.

Ground-cover (skirt):

- > Removable for maintenance. Made of 60 mm cast iron, \emptyset 460 or \emptyset 340 mm according to models.
- > Non-slip with a raised paved effect and a slope calculated to allow water to run off.
- > Lacquered black on primer coat. Fixed to the casing by four stainless steel Hex socket cap head screws (0 10 mm). Screw heads protected by removable rubber caps.

Sliding mechanism:

> The bollard support is equipped with guide ball bearings, distortion resistant, hard wearing. The bollard slides vertically in a removable drum inserted in the external casing and is raised using a sealed gas piston.

Casing:

> External casing made of galvanised sheet steel, with strong lifting eyelets for quick and easy installation.





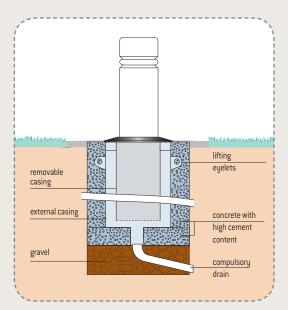




RECOMMENDATION

Retractable bollards must not be placed in the tyre paths of vehicles.





2

ANTI-RAM BOLLARDS

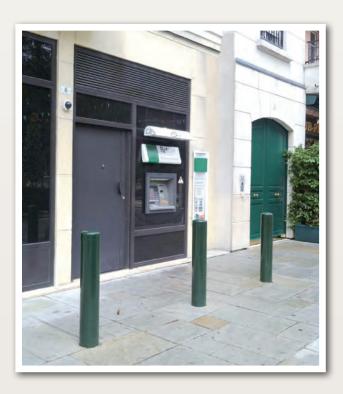
Anti-ram bollards are devices aimed at deterring and stopping ram raiders. Particularly recommended for the protection of ATM machines, banks, shopping centres, jewellers, airports...

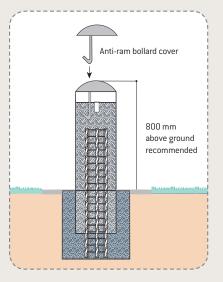
- >Total height: 1265 mm (0 219 mm) or 1286 mm (0 273 mm).
- > Recommended height above ground: 800 mm.
- > Gauge of steel: 4.0 mm.
- > Dome top.
- >Zinc painted on steel in our RAL colours (see page 6).

Installation

- > Supplied empty, the bollard is fitted with a lifting eyelet for easy installation.
- > Fill the bollard with reinforcement steel bars or cage (not supplied), fill with concrete then add the top, held in place with its hook.

	Painted on zinc	Galvanised
0 219 mm	206444	206446
0 273 mm	206445	206447











PAGE 48

CONVIVIALE® BUS SHELTERS

A cantilever model featuring a modern and sleek design.

>> Version shown: code 529385 + 209159 + 208115



PAGE 52

SQUARE POST BUS SHELTERS

A functional model for use in both urban and rural areas.

>> Version shown: Malta - code 529318



PAGE 56

ROUND POST BUS SHELTERS

A model with a well defined identity to enhance the aesthetics of its surroundings.

>> Version shown: Douro - City top cap - code 529300



PAGE 60

VOUTE MULTI-FUNCTIONAL SHELTER SYSTEM

A robust, fully modular shelter system offering the possibility to add extensions as required, with or without cladding, to meet all your shelter needs.

- >> Version shown: initial unit + 3 extensions
- + back & side cladding

CONVIVIALE® BUS SHELTER

Thanks to its elegance and modular assembly, the CONVIVIALE® bus shelter can be adapted for any site and ensures that the laws governing highway access are adhered to. The CONVIVIALE® bus shelter allows total control over:

Waiting passenger capacity:

- > Standard version: 3000 mm.
- > 1000 mm extension modules to enable you to adapt the size of the bus shelter to the length required.
- > Mini-Version: 1000 mm for locations where there are fewer users.

Advertising space:

Double-sided light box (see page 64).

- > Free standing from the shelter, it may be placed at a perpendicular angle to the shelter or in parallel.
- > Display size: height 1710 x 1160 mm.
- > Rapid & easy poster changing.
- > Glazing can easily be replaced in the event of breakage.

Double sided "2000" display case.

- > Not illuminated, aluminium frame thickness: 75 mm.
- > Integrated into the shelter, fixed to post by mounting brackets.
- > Raising door made of 4 mm security glass, on gas struts.
- > Display size: height 1750 x 1200 mm.

Seating (see catalogue no. 1 "Parks & Green Spaces"):

- > Benches and seats.
- > Perch seats.

Bad weather protection:

- > Side cladding.
- >Wind and snow guards.

Night-time safety and comfort:

- > Internal lighting of the bus shelter by LED.
- > Electricity supply from a photovoltaic roof panel or local grid 220 V.

2

CONVIVIALE® BUS STOP POLE

A bus stop pole is an ideal and attractive means of marking clearly the location of a bus stop and providing users with information on the buses and timetables.

- > Width: 400 mm.
- > Height above ground: 2055 mm (excluding signage).
- > Frame: 40 x 40 mm steel tubing, elegantly curved.
- > Single-sided notice board included, capacity for three 3 or 6 A4 $\,$

displays, two locks, anodised aluminium frame, thickness 30 or 75 mm, 4 mm plexichoc glazing.

- > Blank signage panel in galvanised sheet steel, usable surface 400 x 400 mm, lacquered finish in RAL 9006.
- > Steel painted on zinc in our RAL colours (see page 6).
- >To be concreted directly into the ground.

Single sided bus stop pole	529400
Double sided bus stop pole	702776













Version shown: code 529386 + 209159 + 209115



In its standard version the CONVIVIALE® bus shelter has a small footprint which restricts to a minimum the space it takes up on the pavement, thus preventing an obstruction for pedestrians.

GALVANISED

TECHNICAL CHARACTERISTICS

The Standard CONVIVIALE® is comprised of 3 modules of $1000 \, \text{mm}$ in length, giving a total of $3000 \, \text{mm}$, 3 rear glass panels, a timetable case and a bus-stop sign.

- > Extension modules of 1000 mm.
- >Total depth: 1500 mm.
- > Depth of roof coverage: 1400 mm.
- > Lowest point under the roof: 2200 mm.
- > 100 x 60 mm steel verticals.
- > Rear panelling: Securit® 8 mm safety glass.
- > Roof structure: 40 x 40 mm steel tubing.
- > 5 mm sheet steel roof supports.
- > Roof made of tinted UV treated 6 mm PMMA.
- > A timetable case 750 x 750 x 30 mm anodised aluminium capacity 6 x A4.
- > Bus-stop sign height 160 x 900 mm, in galvanised steel lacquered in RAL 9006.
- > Bench and perched seating optional*.
- >Steel painted on zinc in our RAL colours (see page 6).
- >To be concreted directly into the ground.

The CONVIVIALE® Mini bus-stop consists of a single module of 1000 mm in length, rear glass panelling, a timetable case and a bus-stop sign.

* Do not install the bench or perch seat next to the light box or the "2000" poster case as this will prevent them from being opened.





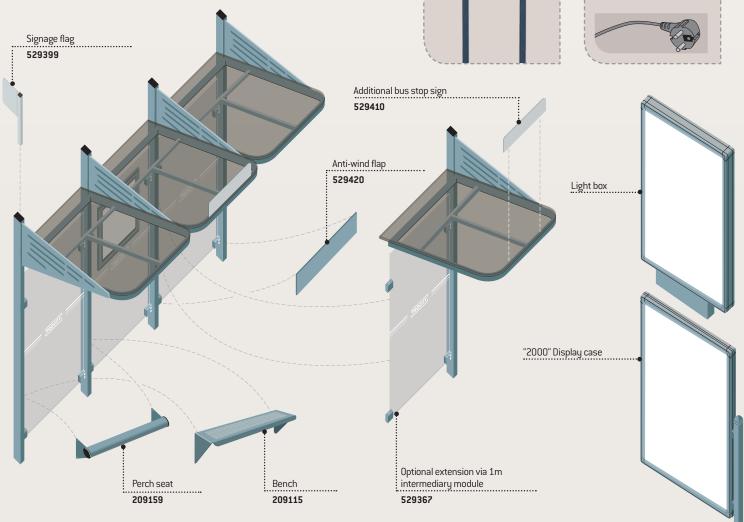
509040

LED lighting by photovoltaic panel discreetly installed on the roof.



509045

LED lighting feed by the electrical network. LED kit must be installed by a qualified professional; circuit breaker not supplied.









Length 3000 without side cladding panels



Length 3000 including one right-sided cladding panel

529361



Length 3000 including one left-sided cladding panel

529368



Length 3000 including two side cladding panels

529362



Length 3000 including one right-sided "2000" poster case

529363



Length 3000 including one left-sided "2000" poster case

529369



Length 3000 including one rightsided "2000" poster case and one left-sided cladding panel

529385



Length 3000 including one leftsided "2000" poster case and one right-sided cladding panel

529386



Length 3000 including one right-sided light box

529365



Length 3000 including one left-sided light box

529387



Length 3000 including one right-sided light box and one left-sided cladding panel

529366



Length 3000 including one left-sided light box and one right-sided cladding panel

529388

MINI BUS SHELTERS



Mini, length 1000 without side cladding

529375



Mini, length 1000 including right-side cladding panels

529376



Mini, length 1000 including left-side cladding panels

529377



Mini, length 1000 including side cladding panels

529378

SQUARE POST BUS SHELTERS

Our bus shelters have been carefully designed to integrate harmoniously into rural or urban environments.

Waiting passenger capacity:

- > Standard version: 2500 mm.
- > Long version: 5000 mm.

Models available

- > With one or two side claddings (Oléron and Malta models).
- > With a double-sided light box (Sylt and Rhodes models).
- > With a double-sided "2000" poster case (Orkney and Lérins models).

Advertising space:

Double-sided light box (see page 64).

- > Aluminium frame thickness: 150 mm.
- > Integrated into the shelter.
- > Display size: height 1710 x 1160 mm.
- > Rapid & easy poster changing.
- >Glazing can easily be replaced in the event of breakage.

"2000" double-sided poster case

- > Aluminium frame thickness: 75 mm.
- > Integrated into the shelter, fixed to post by mounting brackets.
- > Raising door made of 4 mm security glass, on gas struts.
- > Display size: height 1750 x 1200 mm.
- > Lighting options available, contact us for details.

Options

- > Seats, benches & perch seats (see catalogue no. 1 "Parks & Green Spaces").
- > Lighting by LED 220-240V, see following page.
- > Wind/rain protection, see following page.

Warning: not all bench sizes are compatible with our bus shelters that have a "2000" poster case or a light box.

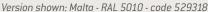
Please check the length of your bench: it should be installed at least 1 metre from the poster case / light box.



Version shown: Lerins - RAL 3004 code 529338

> Version shown: Malta - RAL 6005 code 529318









Version shown: Sylt - RAL 5010 code 529348





Version shown: Malta - RAL 9005 code 529318





TECHNICAL CHARACTERISTICS

The bus shelters with square posts are available in the standard version of 2500 mm length or in the long version 5000 mm length. Each bus shelter is delivered with its back cladding and a timetable notice heard.

- > Square posts made of steel tube: 80 x 80 mm on base plates.
- > The frame comprises curved aluminium profile arcs, two aluminium crossbeams 40×60 mm and two aluminium profile rainwater gutters.
- > The canopy is made of 6 mm translucent anti-UV cellular polycarbonate glazing. The canopy is inserted in the two gutters and between the arcs.
- > Side and back cladding made of shatter-resistant toughened 8 mm safety glass, with EC safety standard etching on the glass. Fixed by a zamac clamping device making for easy replacement of the safety glass panels in the event of vandalism. Optional 8 mm high density UV treated transparent polycarbonate available.
- > The timetable notice board is silver anodised 30 mm profile aluminium, H 750 x W 550 mm. The doors have a tamper-proof lock, wear-resistant and warp-proof integrated hinges which create a double watertight seal with the frame. Shock and UV resistant plexichoc glazing. Galvanised backboard, painted white. Fixings supplied.
- > Finish: galvanised then painted available in our RAL colours (see page 6).
- > Assembly and installation instructions supplied.

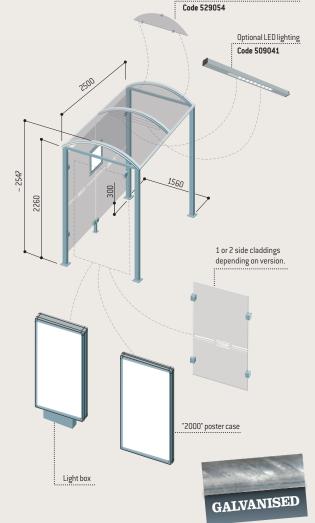


Version shown: Malta - Procity Grey - code 529318





Version shown: Oleron - RAL 3004 code 529309



Optional wind/rain protection from

cross-members to the roof.





SQUARE POST BUS SHELTERS PRODUCT CODES



529308











529329





Lerins - Length 5000 One "2000" poster case and one sided cladding



529348





Rhodes - Length 2500 One light box and one side cladding

529358



Rhodes - Length 5000 One light box and one side cladding

529359

ROUND POST BUS SHELTERS

With its four top caps to choose from, its distinctive collars and base plates, the bus shelters with round posts are consistent with the City, Agora, Sphere and Forum street furniture collections.

Waiting passenger capacity:

- > Standard version: 2500 mm.
- > Long version: 5000 mm.

Models available

- > With one or two side claddings (Douro and Arno models).
- > With a double-sided light box (Liffey and Var models).
- > With a double-sided "2000" poster case (Moselle and Thames models).



Version shown: Adour - RAL 6005 Sphere top caps code 529314

Advertising space:

Double-sided light box (see page 64).

- > Aluminium frame thickness: 150 mm.
- >Integrated into the shelter.
- > Display size: height 1710 x 1160 mm.
- > Rapid & easy poster changing.
- > Glazing can easily be replaced in the event of breakage.

"2000" double-sided poster case

- > Aluminium frame thickness: 75 mm.
- >Integrated into the shelter, fixed to post by mounting brackets.
- > Raising door made of 4 mm security glass, on gas struts.
- > Display size: height 1750 x 1200 mm.
- > Lighting options available, contact us for details.

Options

- > Seats, benches & perch seats (see catalogue no. 1 "Parks & Green Spaces").
- > Lighting by LED 220-240V, see following page.
- > Wind/rain protection, see following page.

Warning: not all bench sizes are compatible with our bus shelters that have a "2000" poster case or a light box.

Please check the length of your bench: it should be installed at least 1 metre from the poster case / light box.





Version shown: Adour - RAL 3020 Agora top caps code 529312







Version shown: Var - RAL 6005 Sphere top caps code 529354

Version shown: Thames - RAL 6005 Sphere top caps code 529334



Version shown: Adour - RAL 9005 Sphere top caps code 529314

TECHNICAL CHARACTERISTICS

The bus shelters with round posts are available in the standard version of 2500 mm length or in the long version 5000 mm length. Each bus shelter is delivered with its back cladding and a timetable notice board.

- > Round posts made of aluminium tube: 0 76 mm, on base plates.
- > Cast aluminium collars and decorative base covers.
- > The frame comprises curved aluminium profile arcs, two aluminium crossbeams 40 x 60 mm and two aluminium profile rainwater gutters.
- > The canopy is made of 6 mm translucent anti-UV cellular polycarbonate glazing. The canopy is inserted in the two gutters and between the arcs.
- > Side and back cladding made of shatter-resistant toughened 8 mm safety glass, with EC safety standard etching on the glass. Fixed by a cast aluminium clamping device making for easy replacement of the safety glass panels in the event of vandalism. Optional 8mm high density UV treated transparent polycarbonate available.
- > The timetable support is silver anodised 30 mm profile aluminium, H 750 x W 550 mm. The doors have a tamper-proof lock, wear-resistant and warp-proof integrated hinges which create a double watertight seal with the frame. Shock and UV resistant plexichoc glazing. Galvanised backboard, painted white. Fixings supplied.
- >Assembly and installation instructions supplied.

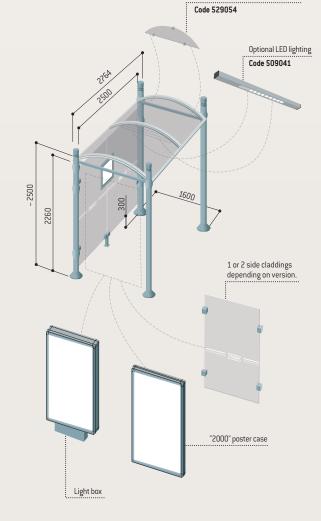
Optional Wind/rain protection from cross-members to the roof
Optional LED lighting 509041



Version shown: Adour - RAL 6005 - Sphere top caps - code 529314

Optional Wind/rain protection from cross-members to the roof.





Version shown: Moselle - RAL 5010 - City top caps - code 529320



ROUND POST BUS SHELTERS PRODUCT CODES



Douro - Length 2500 One sided cladding

City	Agora	Sphere	Forum
529300	529302	529304	529287



-	Douro - Length 5000
	One sided cladding

City	Agora	Sphere	Forum
529301	529303	529305	529288



Adour - Length 2500 Two side claddings

Ci	ty	Agora	Sphere	Forum
529	310	529312	529314	529289



Adour - Length 5000 Two side claddings

City	Agora	Sphere	Forum
529311	529313	529315	529290



Moselle - Length 2500 One "2000" poster case

City	Agora	Sphere	Forum
529320	529322	529324	529291



Moselle - Length 5000 One "2000" poster case

City	Agora	Sphere	Forum
529321	529323	529325	529292



Thames - Length 2500 One "2000" poster case and one side cladding

City	Agora	Sphere	Forum
529330	529332	529334	529293



Thames - Length 5000 One "2000" poster case and one side cladding

		- 0	
City	Agora	Sphere	Forum
529331	529333	529335	529294



Liffey - Length 2500 Including one light box

City	Agora	Sphere	Forum
529340	529342	529344	529295



Liffey - Length 5000 Including one light box

City	Agora	Sphere	Forum
529341	529343	529345	529296



Var - Length 2500 One light box and one side cladding

City	Agora	Sphere	Forum
529350	529352	529354	529298



Var - Length 5000 One light box and one side cladding

City	Agora	Sphere	Forum
529351	529353	529355	529299

1/2/

MULTI-FUNCTIONAL SHELTER SYSTEM

A fully modular shelter system offering the possibility to add extensions as required, with or without cladding, to meet all your shelter needs. Also available with "integrated LED lighting".

Standard multi-functional shelter system

A simple shelter, modular in style to meet your needs: walkways, covered playground, cycle shelter, etc. The extension feature allows you to create a sheltered path to the desired length. The back cladding option offers the option of protecting pedestrians from bad weather conditions on either side of the walkway.

2 XXL multi-functional shelter system

This naturally oversized and modular system provides shelter on a larger scale.

Common features

Structure

- > Framework comprising 80 x 80 mm steel.
- > Galvanised and painted finish in our RAL colours (see page 6).
- > Dimensions

Basic multi-functional shelter system: Length 2500 x Height 2635 x Width 2090 mm XXL shelter: Length 5000 x Height 3010 x Width 4160 mm.

Roof

- > The roof framework features two aluminium tubular crossbeams and two aluminium rainwater gutters that are fixed to built-in U-shaped sections of uprights. Painted in our RAL colours (see page 6).
- > Canopy made of 6 mm translucent anti-UV cellular polycarbonate glazing.

LED Lighting (for "Integrated LED lighting" version)

- > Factory fitted LED lighting strips in the crossbeams.
- > Power supply of 220 V required, electrical installation to be carried out by a professional. Circuit breaker not included.

Options: cladding, extensions and cycle storage

Side and back-cladding

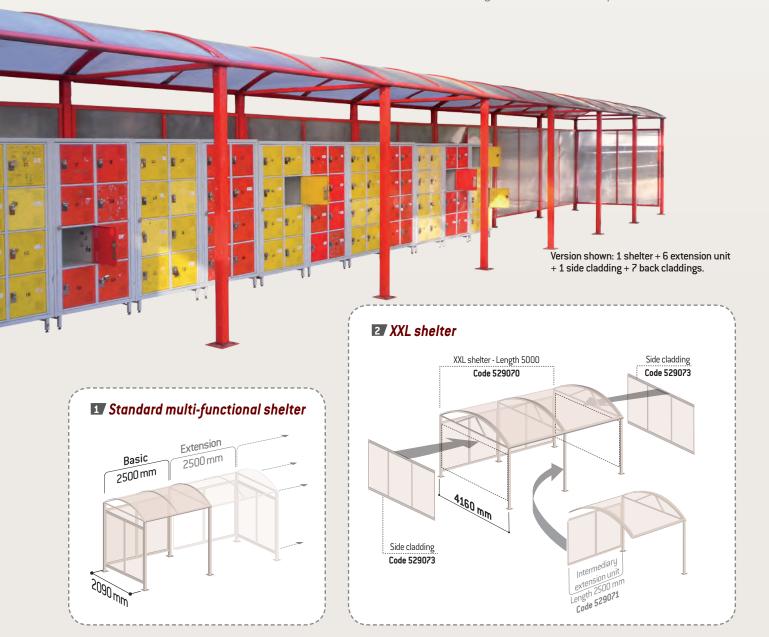
Cladding comprises an aluminium profile frame with glazing made of translucent cellular UV stabilised 10 mm polycarbonate.

Extensions

- > Extension unit for standard shelter: Length 2500 x Height 2635 x Width 2090 mm.
- >Intermediary extension unit for XXL shelter: L 2500 x H 3010 x W 4160 mm.

Bicycle and motorcycle stands

> See catalogue no. 1 "Parks & Green Spaces".





Voute Bicycle Shelter- Walkway			
Basic shelter unit without cladding	529040		
Extension unit without cladding	529041		

Voute Bicycle Shelter- Walkway Version "integrated LED lighting"		
Basic shelter unit without cladding	529040L	
Extension unit without cladding	529041L	

Optional	
Side-cladding	529042
Back-cladding for basic unit*	529043
Back-cladding for extension unit*	529048

^{*}Used as cladding for covered walkways.



Voute XXL			
Basic XXL shelter unit without cladding	529070		
Intermediary XXL extension unit without cladding	529071		
Optional			
XXL side cladding	529073		
XXL rear cladding 5000 mm	529074		

XXL extension rear cladding 2500 mm



529075







SUMMARY

- 63 Vega lockable display case
- 64 Advertising light boxes
- 65 Light box on central base & flag style light box





VEGA LOCKABLE DISPLAY CASE

Non-illuminated single or double-sided lockable poster cases manufactured in 150 mm aluminium profile featuring cast aluminium corners.

- > Top hinged door on gas struts for safety and ease of use, replaceable in the event of major vandalism without having to remove the poster display case. 4 mm thick plexichoc glazing. Warp proof integrated hinges. 2 tamper-proof locks (2 keys). Watertight elastomer seal.
- > Galvanised backboard, lacquered in white.
- > Posts are of sturdy 0 114 mm steel tube with a welded domed top cap.

Finish

> Painted in our RAL colours (see page 6).

Installation

>To be concreted directly into the ground.

Display sizes	Single sided	Double sided
h 1200 x 800 mm	570000	570100
h 1200 x 1600 mm	571000	571100
h 1600 x 1200 mm	572000	572100
h 1760 x 1210 mm	573000	573100





1/2/

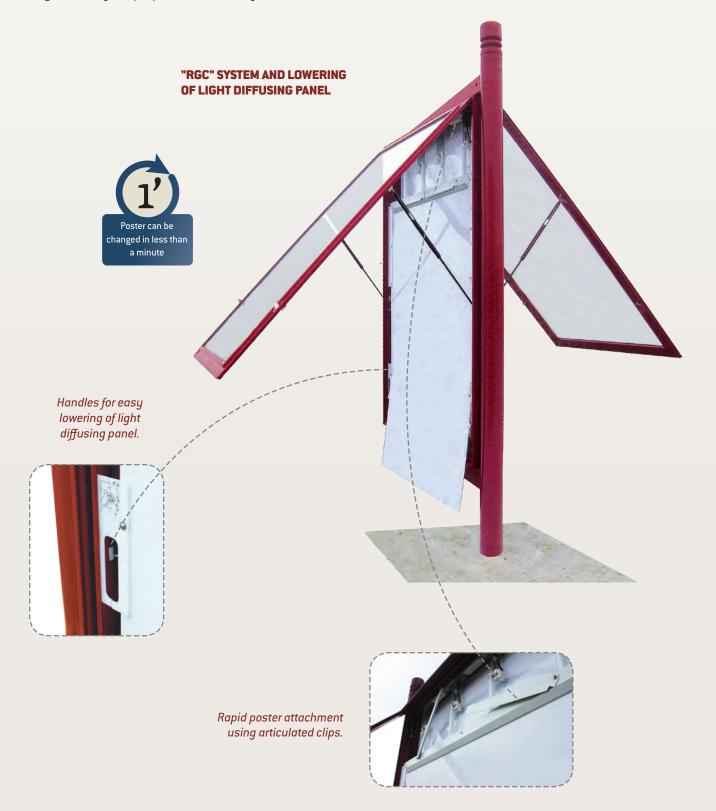
ADVERTISING LIGHT BOXES

Unlike the poster display case, the light box has an inner wall on which the poster is mounted, fixed at 20 mm from the glazing. The display size is H 1710×1160 mm.

Structure shared by both versions shown.

Double-sided, 150 mm aluminium profile frame. Cast aluminium corners. Raising door on gas struts replaceable without disassembling the light box: "RGC" system, Rapid Glass Change. The glazing is a 4 mm tempered shatter-proof glass, integrated hinges. 2 "safety" tamper-proof locks with 2 keys. Elastomer seal.

- > Painted in our RAL colours (see page 6).
- > Light diffusing panel is lowered to head height for easy & safe changing of the poster.
- > Light boxes with lighting (back lit): The poster is attached to 3 mm white, light diffusing polycarbonate panel lit by EU approved high-intensity fluorescent tubes of 58 watt output each, (factory fitted).
- > Light boxes without lighting: The poster is attached to 3 mm PMMA panel.

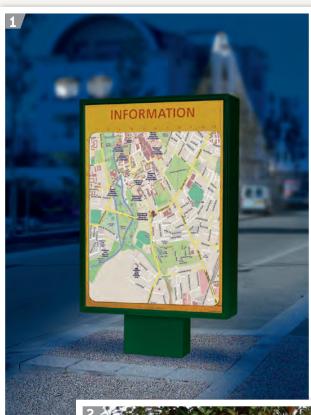




LIGHT BOX ON CENTRAL BASE

- > Base dimensions: Height 400 x Width 600 x Depth 80 mm.
- >To be concreted directly into the ground.

With lighting	508300
Without lighting	508310





FLAG STYLE LIGHT BOX

- >0 114 mm steel post.
- > Choice of 4 top caps.
- >To be concreted directly into the ground.

Тор сар:			
City	Agora	Sphere	Forum
With lighting			
508400	508401	508402	508405
Without lighting			
508420	508421	508422	508425

1







TOWN & COUNTRY POSTER CASES

Town and Country poster cases are elegant, waterproof, vandal resistant and lockable. Ideal for displaying local information.

TOWN & COUNTRY POSTER PANELS

The town and country poster panels, equipped with a galvanised steel sheet, and are the ideal solution to avoid wild posting of flyers.



Single colour version

ensemble painted in one of our RAL colours (see page 6)



All Town & Country poster cases and panels are still available in the double colour version

Structure

Single-sided or double-sided. Frame made of 75 mm aluminium profile featuring cast aluminium corners.

- > Doors side hinged or top hinged on gas struts for safety and ease of use, replaceable in the event of major vandalism without having to remove the poster display case.
- >4 mm thick plexichoc glazing (security glass for versions in H1600 x 1200 mm).
- > Warp-proof integrated hinges. 2 tamper-proof locks (2 keys). Watertight elastomer seal.
- > Galvanised steel backboard, lacquered on the interior.

Display dimensions			
H 800 x 1200 Raising door on gas struts	H 1200 x 800 Hinged door	H 1200 x 1600 Raising door on gas struts	H 1600 x 1200 Raising door on gas struts

Structure

75 mm aluminium frame, fitted with two galvanised sheet panels, for usage on both sides. Expanded polystyrene between the two panels.

> Cast aluminium corners.

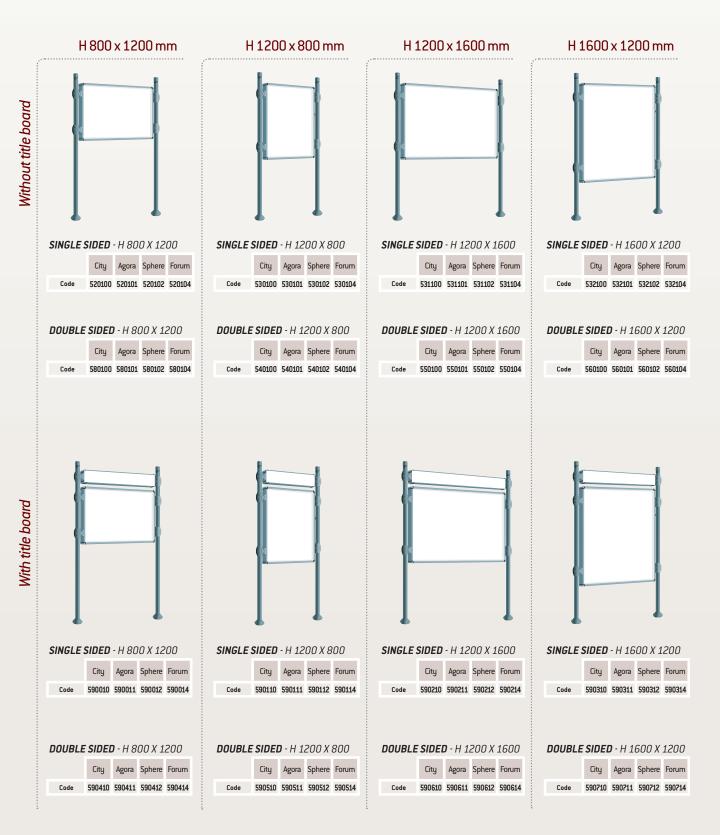
Display dimensions			
H 870 x 1225	H 1225 x 870	H 1225 x 1670	H 1670 x 1225

Common features of the Town & Country poster cases and panels.

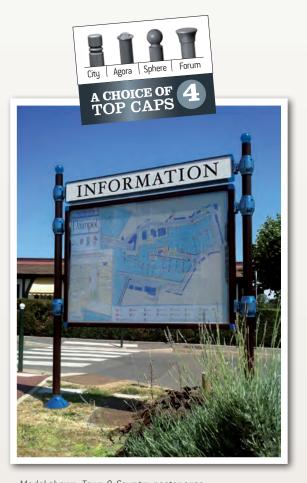
- > Choice of four top caps: City, Agora, Sphere or Forum.
- > Cast aluminium clamps allowing extension and ensembles at $90^{\circ}\!.$
- > Title board option: Attached to the posts by two clips, it raises your message up to 200 mm. Depth: 75 mm. Boards supplied blank.
- > Decorative base covers included.
- >To be concreted directly into the ground.
- > 0 76 mm steel posts.
- > Height above ground 2500 mm or height above ground 2700 mm if with title board.



TOWN & COUNTRY POSTER CASES - INITIAL UNIT





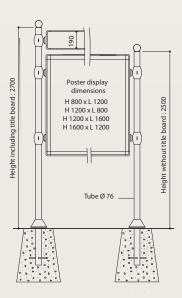


Model shown: Town & Country poster case with title board and Sphere top cap code 590622



Model shown: Town & Country poster case with City top cap code 532110





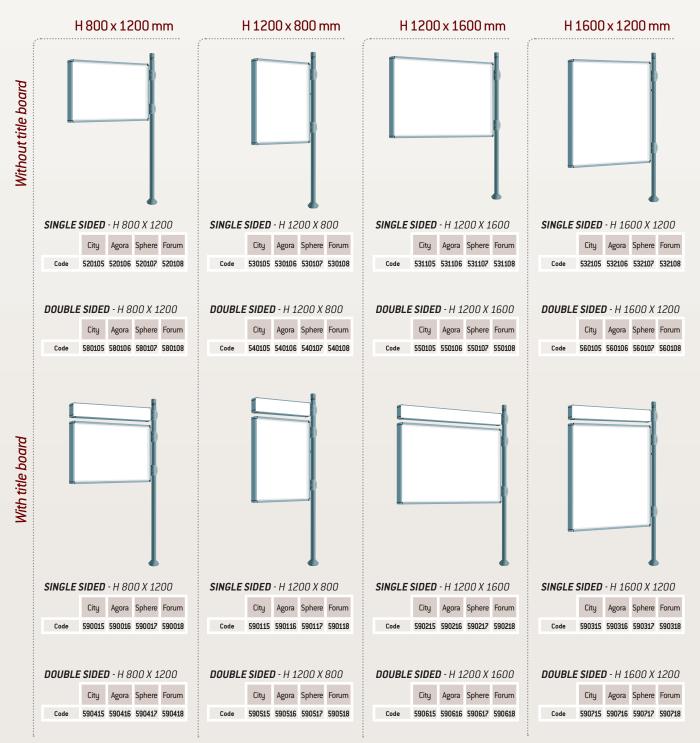
Model shown: Town & Country poster case with City top cap code 530100

TOWN & COUNTRY POSTER CASES - EXTENSION UNITS

Used to create combinations of poster cases and panels in a straight line or at an angle.

- > Unit consists of one 0.76 mm steel post with a decorative base cover, a top cap (City, Agora, Sphere or Forum), one poster case, two attachment collars (or 3 if title board to be attached) and 4 clamps (or 6 with title board).
- > A poster case extension unit can also be linked to a poster panel initial unit.





To ensure their perfect stability, extensions H 1200 x 1600 mm and H 1600 x 1200 mm with title board cannot be supplied alone. They are only supplied with an initial unit.







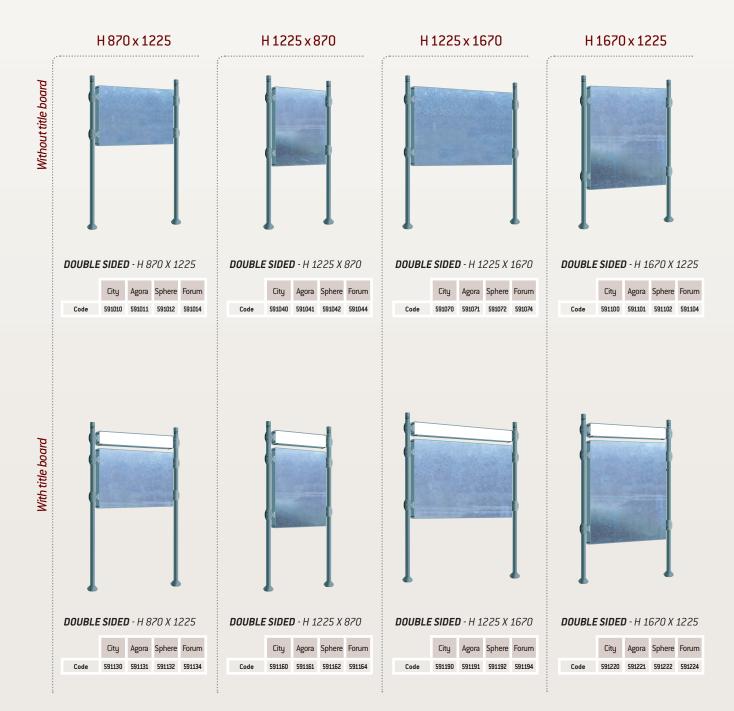
Model shown: Initial Town & Country double sided poster case with title board and Sphere top cap code 590612 +extension code 590617

INFORMATION INFORMATION

Model shown:Initial Town & Country poster case with City top cap code 530110 + extension code 530115

TOWN & COUNTRY POSTER PANELS - INITIAL UNITS









Model shown: Town & Country poster panel with title board and Forum top cap code 591144



Model shown: Town & Country poster panel with City top cap code 591040



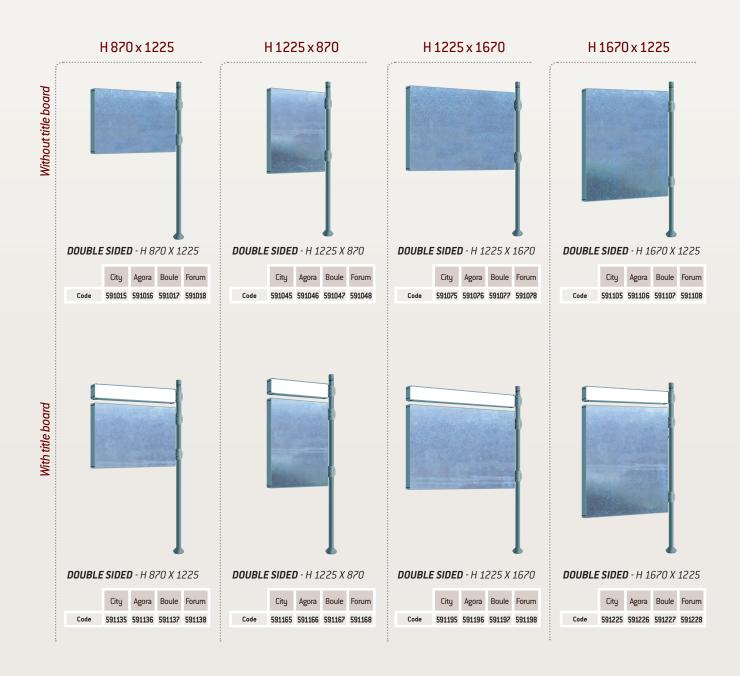
Model shown: Town & Country poster panel with City top cap code 591070

TOWN & COUNTRY POSTER PANELS - EXTENSION UNITS

Used to create combinations of poster cases and panels in a straight line or at an angle.

- > Unit consists of one 0.76 mm steel post with a decorative base cover, a top cap (City, Agora, Sphere or Forum), one poster case, two attachment collars (or 3 if title board to be attached) and 4 clamps (or 6 with title board).
- >A poster case extension unit can also be linked to a poster panel initial unit.





To ensure their perfect stability, extensions H 1225 x 1670 mm and H 1670 x 1225 mm with title board cannot be supplied alone. They are only supplied with an initial unit.





STREET FURNITURE ::: NOTICE BOARDS





1 4

SUMMARY

- 77 "Tradition" notice boards & dual-door + post systems
- 78 "Classic" notice boards + post systems
- 79 Sliding door "Classic" notice boards
- 79 LED lighting kits





For a wider choice of notice boards, request the Vitincom® catalogue!



1/to 4/

TRADITION" NOTICE BOARDS



- > Single-sided. Aluminium frame 30 mm in thickness.
- > Integrated hinge door, replaceable and reversible without tools and without having to remove the poster display.
- >4 mm thick plexichoc glazing.
- > Wear-resistant, warp-proof integrated hinge. Tamper-proof lock with 2 keys on the door section. Elastomer seal.
- > Galvanised backboard, painted white.
- > Finish: silver anodised or painted in RAL colours 3004 burgundy, 6005 green, 5010 blue, 9005 black or 8017 brown.

External dimensions	Anodised	Painted	A4
H 400 x 550 mm	505000	405000	2
H 750 x 550 mm	505001	405001	4
H 750 x 750 mm	505002	405002	6
H 1050 x 750 mm	505003	405003	9

LED LIGHTING KITS FOR "TRADITION" NOTICE BOARDS

- > The LED lighting kits are particularly energy efficient and benefit from an exceptionally long life expectancy.
- > For product codes see page 79.

37 DUAL-DOOR "TRADITION" NOTICE BOARD

Same features as the "Tradition" notice boards, but with 2 doors using integrated hinges.

External dimensions	Anodised	Painted	A4
H 750 x 1 200 mm	505075	405075	8
H 1050 x 1400 mm	505076	405076	12

POST SETS FOR "TRADITION" NOTICE BOARDS

60 x 40 post set

Two aluminium posts 60×40 with black top caps. Universal fixing system on the back of the poster display case, using brushed stainless steel brackets.

60 x 40 PLUS post

Posts used for alignment of several notice boards with 2 brushed stainless steel brackets.

- > Finish: silver anodised or painted in RAL colours (3004 burgundy, 6005 green, 5010 blue, 9005 black or 8017 brown).
- > Height 2600 mm to be embedded into a concrete base or height 2200 mm (60 x 40 posts set only) mounted on base plates (ground hoop bolts supplied).

	60 x 40 F	Post sets	60 x 40 P	LUS post
Finish	Anodised	Painted	Anodised	Painted
Root fixed	516356	416356	516460	416460
On base plates	516357	416357	-	-







"CLASSIC" NOTICE BOARD



- > Single-sided. Aluminium frame 58 mm in thickness.
- > Integrated hinge door, replaceable and reversible without tools and without having to remove the poster display.
- > 4 mm thick plexichoc glazing.
- > Wear-resistant, warp-proof integrated hinge. Tamper proof lock with 2 keys on the door section (2 locks on notice board H 1350 mm).
- > Elastomer seal.
- > Galvanised backboard, painted white.
- > Finish: silver anodised or painted in RAL colours 3004 burgundy, 6005 green, 5010 blue, 9005 black or 8017 brown.

	Plexichoc		Security glass		
External dimensions	Anodised	Painted	Anodised	Painted	A4
H 750 x 550 mm	506000	406000	506350	406350	4
H 750 x 750 mm	506001	406001	506351	406351	6
H 1050 x 750 mm	506002	406002	506352	406352	9
H 1350 x 750 mm	506003	406003	506353	406353	12
H 1350 x 1000 mm	506004	406004	506354	406354	16

2

POST SETS FOR "CLASSIC" NOTICE BOARDS

60 x 40 posts set

Two aluminium posts 60×40 with black top caps. Universal fixing system on the back of the poster display case, using brushed stainless steel brackets.

60 x 40 PLUS post

Posts used for alignment of several notice boards with 2 brushed stainless steel brackets.

- > Finish: silver anodised or painted in RAL colours 3004 burgundy, 6005 green, 5010 blue, 9005 black or 8017 brown.
- > Height 2600 mm to be embedded into a concrete base or height 2200 mm (60 x 40 posts set only) mounted on base plates (ground hoop bolts supplied).

	60 x 40 F	Post sets	60 x 40 P	LUS post
Finish	Anodised	Anodised Painted		Painted
Root fixed	516356	416356	516470	416470
On base plates	516357	416357	-	-





SLIDING DOOR "CLASSIC" NOTICE BOARDS



- > Single-sided for indoor usage.
- >60 mm aluminium frame.
- > 2 sliding doors in 6 mm security glass. Lock with 2 keys.
- > Galvanised steel backboard with a white lacquer finish.
- >Optional cork backboard.
- > Finish: silver anodised or painted in RAL colours 3020 red, 6005 green or 5010 blue.

	Metal	back	Cork	back	
External dimensions	Anodised	Painted	Anodised	Painted	A4
H 750 x 1000 mm	513000	413000	513004	413004	8
H 750 x 1400 mm	513001	413001	513005	413005	12
H 1050 x 1800 mm	513002	413002	513006	413006	24
H 1050 x 2300 mm	513003	413003	513007	413007	30





4

LED LIGHTING KITS FOR NOTICE BOARDS



- > Life expectancy of 10 years: 75,000 hours* on average equivalent to 5 neon tubes.
- > Energy efficiency with only 15 watts per linear metre* of electricity consumed.
- > Discreet and easy to use, the LED lighting kit may be ordered separately.
- * except 509100, 509101, 509120 and 509121: 20 Lumens / watt, 50,000 hours, 5 watts / linear metre.



Warning! LED lighting kits are intended to make information easier to read in low light, not to illuminate advertising posters.

	NOTICE BOARDS			LEI	D KITS		
PLEXI	СНОС	SECURIT	Y GLASS	Dimensions	code	No. of LED	Trans-
code anodised	code painted	code anodised	code painted	in mm	couc	strips	former
"Traditio	n" notice	boards					
505000	405000	-	-	H 400 x 550	509100	2	15 W
505001	405001	-	-	H 750 x 550	509100	2	15 W
505002	405002	-	-	H 750 x 750	509101	2	15 W
505003	405003	-	-	H 1050 x 750	509101	2	15 W
Dual-do	or "Traditi	on" notice	boards				
505075	405075	-	-	H 750 x 1200	509120	2	15 W
505076	405076	-	-	H 1050 x 1400	509121	2	15 W
"Classic	"notice b	oards					
506000	406000	506350	406350	H 750 x 550	509115	1	15 W
506001	406001	506351	406351	H 750 x 750	509116	1	15 W
506002	406002	506352	406352	H 1050 x 750	509116	1	15 W
506003	406003	506353	406353	H 1350 x 750	509123	2	30 W
506004	406004	506354	406354	H 1350 x 1000	509102	2	30 W
Sliding	door"clas	sic" notice	boards				
-	-	513000	413000	H 750 x 1000	509117	1	15 W
-	-	513001	413001	H 750 x 1400	509136	1	30 W
-	-	513002	413002	H 1050 x 1800	509108	1	30 W
-	-	513003	413003	H 1050 x 2300	509110	1	50 W
-	-	513004	413004	H 750 x 1000	509117	1	15 W
-	-	513005	413005	H 750 x 1400	509136	1	30 W
-	-	513006	413006	H 1050 x 1800	509108	1	30 W
-	-	513007	413007	H 1050 x 2300	509110	1	50 W





FLAGS

Flags are in traditional 'yard' sizes and in 2:1 ratio (length:height) from 1 yd to 3 yd. Below is a selection of the most popular flags, consult your dealer for other flags and European sizes.

- > 3 threads, 115g/m², giving the flag a high resistance.
- > Supplied with nylon rings and a reinforced belt.





































		Fe	et & Inche	es	
	3' x 1'6"	4'6" x 2'3"	6' x 3"	7'6" x 3'9"	9' x 4'6"
	1 yd	1.5 yds	2 yds	2.5 yds	3 yds
Union Jack	528410	528411	528412	528413	528414
St George's	528416	528417	528418	528419	528420
St Andrew's	528422	528423	528424	528425	528426
Northern Ireland	528428	528429	528430	528431	528432
Wales	528434	528435	528436	528437	528438
Ireland	528439	528440	528441	528442	528443
United States	528460	528461	528462	528463	528464
Australia	528466	528467	528468	528469	528470
Canada	528472	528473	528474	528475	528476

United States	528460	528461	528462	528463	528464
Australia	528466	528467	528468	528469	528470
Canada	528472	528473	528474	528475	528476
South Africa	528478	528479	528480	528481	528482
EU	528483	528484	528485	528486	528487
France	528489	528490	528491	528492	528493
Germany	528495	528496	528497	528498	528499
Italy	528575	528576	528577	528578	528579
Netherlands	528581	528582	528583	528584	528585
Poland	528587	528588	528589	528590	528591
Spain	528593	528594	528595	528596	528597

Flag Size Red	commended
Traditional Yards	Feet & Inches

Wall mounted flagpoles

2 m	1.5	4'6" x 2'3"
3 m	2	6' x 3'

Façade flagpoles

0.9 m	1	3' x 1'6"
0.0 111	-	0 / - 0

Ground fixed flagpoles

4 m	1.5	4'6" x 2'3"
6 m	2	6' x 3'
8 m	2	6' x 3'
10 m	2.5	7'6" x 3'9"
12 m	3	9' x 4'6"

2

FLAG SUPPORT STICKS

The size of the flag will determine the size of the stick required. The support sticks vary from 0 12 to 20 mm and H 1000 to 1200 mm.

Flag dimensions	support sticks [mm]	Diameter (mm)	code of support stick alone
3' x 1'6"	H1400	0 14	528162
4'6" x 2'3"	H1800	0 16	528163
6' x 3"	H2000	0 18	528164



HOME NATION KIT

The Home Nations kit is comprised of the 5 flags in one product code. The kit is available in 5 sizes.











Flag dimensions	3' x 1'6"	4'6" x 2'3"	6' x 3"	7'6" x 3'9"	9' x 4'6"
Code	528405	528406	528407	528408	528409

INDOOR FLAGS

Indoor flags are a great addition to offices, conference rooms, government and administrative buildings.

>Choose:

- The flags of different nationalities from the previous page.
- One or more aluminium indoor flagpoles (see below).
- A holder for one, two or three indoor flagpoles (see below).



POLES AND HOLDERS FOR INDOOR FLAGS

- > Manufactured from 0 30 mm steel tubing welded to a plate.
- > 36 mm aluminium pole, height 2m, external halyard supplied.
- > Base in white lacquered steel for 1, 2 or 3 indoor flagpoles.

Aluminium pole 2 metres	528700
Holder for 1 flagpole	528705
Holder for 2 flagpoles	528706
Holder for 3 flagpoles	528707



2 /

WALL MOUNTED FLAGPOLES

White lacquered 0 36 mm aluminium flagpoles in 2 or 3 metres. Supplied with black top and cleat with a stainless steel karabiner.

- > Installed in wall mounted holder for one, two or three flagpoles.
- >The flags can be selected on the previous page.

2 metres	code 528700
3 metres	code 528701

WALL MOUNTED FLAGPOLE HOLDERS

Manufactured from 0 30 mm steel tubing welded to a plate.

- > 3 models adapted for:
 - 1, 2 or 3 0 36 mm flagpoles.
 - 1, 2 or 3 flags and flagstaffs 0 25 mm maximum.
- > White lacquered finish on zinc coating.
- > Holder fixed to the wall by plugs and screws (not supplied).

Wall mounted flagpole holders	code
Holder for 1 flagpole	528720
Holder for 2 flagpoles	528721
Holder for 3 flagpoles	528722







FLAGPOLES WITH ROTATING ARM

Flagpole supplied with:

- > 0 35 mm aluminium rotating arm, length 900 mm, inserted between the pole (upper part) and the finial. A nylon ring inserted into the pole allows for rotation. A weighted collar (included) keeps the flag under tension.
- > An articulated base designed to make the flag easily changeable. Supplied with a decorative base cover (in two parts) to hide the locking system/bolts. Reinforcing ground hooks supplied.

Mast height above ground	code
4.3 metre mast	528450
6.3 metre mast	528451
8.4 metre mast	528452

4

FAÇADE FLAGPOLES

A communication support for perfect visibility without complex installation.

- > Pole made of Ø 35 mm aluminium tubing, length 900 mm, fitted into a Ø 30 mm steel tubing welded to a plate.
- > For personalised flags, contact us for more info.
- > Bolts not supplied.

Façade flagpole + steel mounting bracket

code 528455

Customised Flags

For your city or council or advertisements. 100% Supralon 115g polyester fabric. Colour printing, all sizes, finish with 2 rings and strap.

Please contact us





ALUMINIUM FLAGPOLES

- > A white lacquered 0 76 mm cylindrical extruded aluminium pole.
- > In one section or two sections with a 0 69 mm grooved aluminium sleeve.
- > Features a white decorative 0 159 mm top, white cleat, and halyard.
- > Decorative cast aluminium base cover.
- > Supplied with standard external protruding socket, or optional sleeve system.
- > Optional anti-theft device, with internal halyard, consisting of a plastic case (locked by 2 keys), that covers the cleat, a Ø 170 mm counterweight and pulley.

Flagpoles and flags are proportional. Choose the correct size of flag that corresponds to your choice the flagpole:

	Flag Size Recommended			
	Traditional Yards	Feet & Inches	Metres	
4 m	1.5	4'6" x 2'3"	1.37 x 0.69	
6 m	2	6' x 3'	1.83 x 0.91	
8 m	2	6' x 3'	1.83 x 0.91	
10 m	2.5	7'6" x 3'9"	2.29 x 1.14	

Flagpoles with	Code	
4 metres	1 section	528500
6 metres	1 section	528510
8 metres	2 sections	528520
10 metres	2 sections	528530
Flagpoles with	anti-theft device	Code
4 metres	1 section	528501
6 metres	1 section	528511
8 metres	2 sections	528521
10 metres	2 sections	528533
Optional sleeve system for 0 76		528550

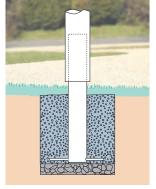
Important: during windy conditions, it is advisable to lower flag to prevent unnecessary wear & tear.



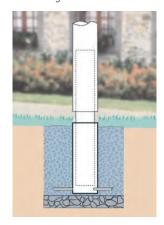
Standard accessories



Anti-theft device



Standard ground socket



Ground socket with optional sleeve system



GLASSFIBRE FLAGPOLES

Consisting of a polyester resin and synthetic fibres, the glassfibre flagpoles are very strong, resulting from the polymerisation of the resin and the fibre that allows a unique hardening of the material.

- > Covered with a specific resin that is perfectly adapted to withstand inclement weather.
- > Lighter than steel, moulded into one conical shaped piece.
- > Dome (mushroom) shaped top.
- > Can easily be installed by one or two people.
- > Due to their non-oxidising nature, no maintenance is required.
- > The white finish is highly durable and guaranteed a long life span.
- > Supplied with halyard and cleat (anti-theft device and counterweight for flagpoles with internal halyard).
- > Supplied on a hinged base plate that allows flagpole to tip.

Flagpoles with external cleat	code
8 metres	528620
10 metres	528621
12 metres	528622
Flagpoles with anti-theft device (internal)	code
Flagpoles with anti-theft device (internal) 8 metres	code 528626
Ci ,	0010



Counterweight

Anti-theft device



Halyard & cleat

Hinged base plate



STREET FURNITURE :: SMOKING SOLUTIONS





CLASSIC BUTT BOLLARD

Easily recognisable, innovative solution to combat littering of cigarette butts.

- > Capacity: Up to 3000 cigarette butts.
- > Cleanly and easily emptied by a plug at the bottom of the bollard.
- > 0.76 mm steel tube and top in cast aluminium. Steel plate to extinguish cigarettes and prevent other objects being introduced.
- > Galvanised and painted in "cigarette colours" or monochrome. Imprint supplied.
- A lockable removable Butt Bollard using a secure lockbloc socket system with triangle key. Height above ground: 1210 mm.

code 206580

• A surface mounted removable Butt Bollard using a galvanised socket. (0 13 mm holes). Height above ground: 1450 mm.

code 206581



CIGARETTE ASHTRAY

Cigarette ashtray for mounting to your smoking shelter.

- >Same features as the Classic butt-bollard.
- > Heigt: 600 mm.

code 206579







DECORATIVE ASH-POST

Ideal as part of a street furniture project, an ashtray in the street while remaining a bollard in the true sense.

- > Capacity: Up to 1500 cigarette butts.
- > Locking system: secure with a lock (lock located on the top of the bollard), easily and quickly empties. Plug on the bottom of the ashtray.
- > Height above ground: fixed steel bollards 0 76 mm (see pages 32). Steel tubes 0 76 and 0 60 mm.
- > Choice of 4 top caps.
- > Grill steel plate to extinguish cigarettes and prevent other objects being introduced.
- > Finish: zinc primed and painted in our RAL colours. Sticker supplied. (see page 6). To be concreted into the ground.

			8	
Тор сар	City	Agora	Sphere	Forum
Code	206585	206586	206587	206589







ECONOMY SMOKING SHELTER

A simple, solid and value for money smoking shelter in aluminium and polycarbonate. Complies with British smoking shelter regulations. It offers smokers a covered area to protect them from the weather.

Structure

- > 0 50 mm anodised aluminium tubing mounted on base plates. Aluminium clamps secured with stainless steel bolts.
- > Depth: 1861 mm.
- > Length: 2526 mm.
- > Roof and cladding: UV treated 10 mm cellular polycarbonate roof and cladding with supplied "Smoking zone" signs.

1 Economy smoking shelter (UK compliant)	529381
Oslo perch seat on base plate	299161
Oslo perch seat (concrete fix)	209161
Optional base cover for perch seat (concrete fix version)	206108





ASHTRAY LITTER BINS

Two ashtray solutions to ensure that cigarette butts are properly put out and to prevent the spread of fire in litter bins.

2 Ashtray litter bin

- > Metal waste-paper litter bin.
- >2 litre ashtray.
- > Ashtray and liner bucket removable to allow for easy emptying and cleaning.
- > Dimensions: 0 250 x 650 mm.
- > Painted RAL 7016 grey.

3 Ashtray litter bin with sand bucket

- > Metal waste-paper litter bin.
- > 1.5 litre sand bucket with perforated grill.
- > Ashtray and liner bucket removable to allow for easy emptying and cleaning.
- > Dimensions: 0 260 x 620 mm.
- > Painted RAL 7016 grey.

Ashtray litter bin	208040
Ashtray litter bin with sand bucket	208041
Box of 4 x 2kg bags of sand	208025







CLASSIC SMOKING SHELTER

A high quality smoking shelter comprising functionality and design. Complies with British smoking shelter regulations. It creates a covered area sheltered from the wind and rain.

Structure

- > 80 x 80 mm steel square posts on base plates.
- > Length: 2500 mm.
- > Depth: 1560 mm. Height: 2680 mm.

Root

> The frame comprises of curved aluminium profile arcs, two aluminium crossbeams 40 x 60 mm and two aluminium profile rainwater gutters. Roof of 6 mm fire and impact resistant translucent cellular polycarbonate with UV protection.

Cladding

> Toughened safety glass cladding (8mm thick) with security signage and fixed with aluminium clamps for easy replacement in the event of vandalism. "Smoking zone" signs supplied.

Finish and assembly

> Galvanised steel, painted in our RAL colours. Assembly and installation instructions supplied.

5

VENUE SMOKING SHELTER

Can comfortably accommodate a large group of people and furniture as required. Complies with British smoking shelter regulations. The shelter makes large use of polycarbonate for maximum safety.

Structure

- >L 5000 mm x W 2170 mm x H 2635 mm.
- > Framework uses strong steel 80 x 80 mm uprights, mounted on base plates.

Roof

> Roof of 10 mm fire and impact resistant translucent cellular polycarbonate with UV protection. The roof framework features two aluminium tubular crossbeams and two fixed aluminium rainwater gutters.

Cladding

> For maximum safety, cladding in 10 mm fire and impact resistant translucent cellular polycarbonate with UV protection fitted in aluminium frames.

Finish and assembly

> Galvanised and painted in our RAL colours. Assembly instructions supplied. Installation on base plates and expansion plugs supplied.

Lighting by LED (220V)



4 Classic smoking shelter 2500 mm (UK compliant)	code 529372
5 Venue smoking shelter (UK compliant)	code 529374
Options for Classic smoking shelter	
Oslo standing seat on base plate	299161
Wind/rain protective panel	529054

509041









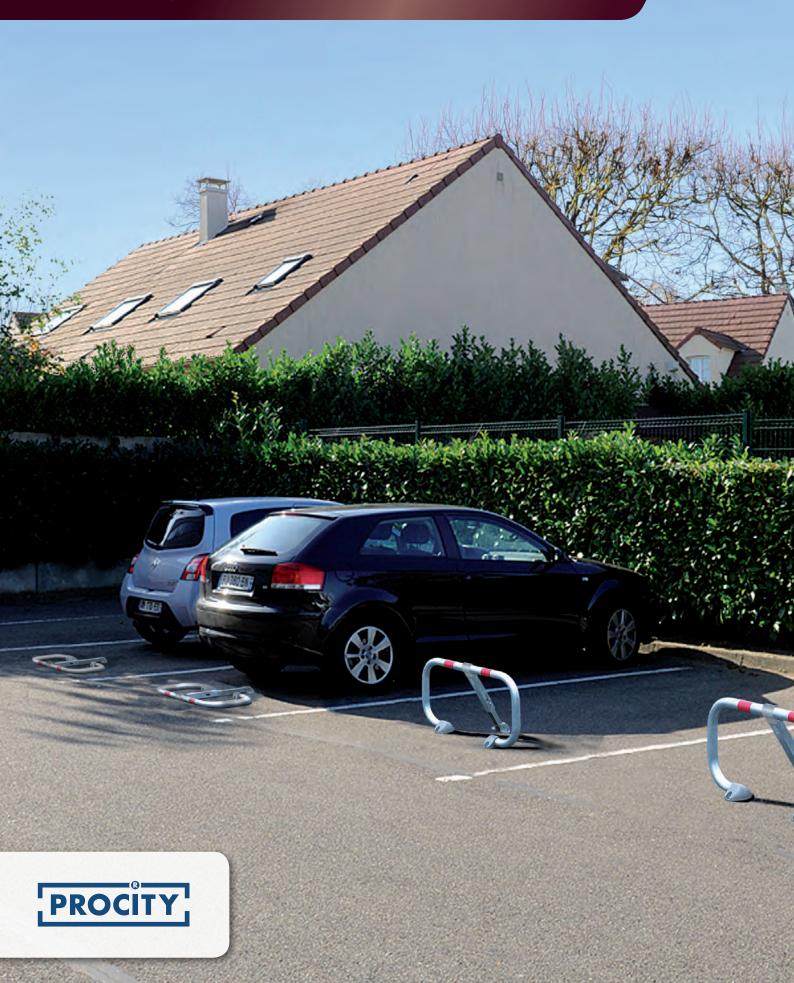
All our expertise applied to risk prevention and limiting access.
With PROCITY® the town is more secure!



>: ACCESS CONTROL



ACCESS CONTROL :: PARKING CONTROL





PARKING BARRIERS

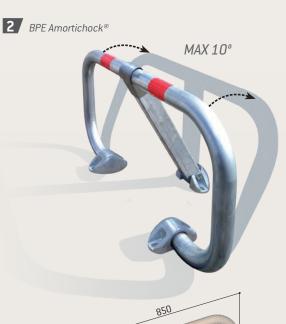
Models have been optimised, being stronger and more intuitive in use. All made of Sendzimir galvanised steel tube with self-adhesive reflectors.

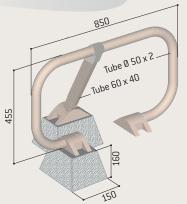
- > Central telescopic.
- > Cast aluminium feet.
- > European cylinder unlocking system. Locking options are 3 different keys, 3 identical keys or one triangle key.
- > The shock-absorbing BPE Amortishock® model will withstand low speed vehicle impacts.
- > Easy installation using U-shaped ground fittings and M8 hex safety tamper-proof nuts (supplied).

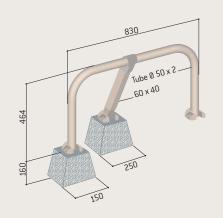
	1 BPE	2 BPE Amortishock®	3 Classic
Different keys	204800	204810	204813
Identical keys	204801	204811	204814
Triangle key	204802	204812	204815











ACCESS CONTROL :: HOOP BARRIERS





STANDARD HOOP BARRIER

Available in three lengths (1000, 1500 and 2000 mm) and diameter of tube 0 60 mm.

- >Total height: 1300 mm.
- >Finish: galvanised or galvanised then painted finish in our RAL colours (see page 6).
- > To be concreted directly into the ground. Optional base plates or ground sockets.

	Galvanised	Painted
0 60 mm L 1000 mm	204006	204056
0 60 mm L 1500 mm	204007	204057
0 60 mm L 2000 mm	204008	204058

2

REINFORCED HOOP BARRIER

Available in three lengths (1000, 1500 and 2000 mm) and diameter of tube 0 60 mm.

- >Total height: 1300 mm.
- > Finish: galvanised or galvanised then painted finish in our RAL colours (see page 6).
- > To be concreted directly into the ground. Optional base plates or ground sockets.

	Galvanised	Painted
0 60 mm L 1000 mm	204206	204256
0 60 mm L 1500 mm	204207	204257
0 60 mm L 2000 mm	204208	204258







PERIMETER BARRIER

A simple and effective solution to delineate and protect spaces.

Available in three lengths of \emptyset 60 mm steel tube (1000, 1500 and 2000 mm).

- > Finish: galvanised or galvanised then painted finish in our RAL colours (see page 6).
- >To be concreted directly into the ground. Optional base plates or ground sockets.

	Galvanised	Painted
060 mm L 1000	204100	204150
0 60 mm L 1500	204101	204151
060 mm L 2000	204102	204152



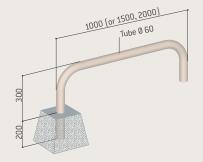
DECORATIVE PROTECTIVE BARRIER

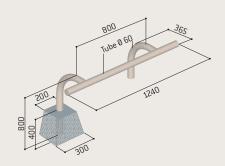
Ideal for the protection of street & park furniture, shop fronts, trees (as a pair), noticeboards, and to protect from mowing.

- > Protection bar fitted with welded steel end caps on two slightly curved supports.
- > Made of 0 60 mm steel tube, galvanised or galvanised then painted finish in our RAL colours (see page 6).
- >To be concreted directly into the ground. Optional base plates or ground sockets.











POLE PROTECTORS

Perfect for around poles, parking meters, street lights...

- > Made of 0 60 mm steel tube
- >Finish: galvanised or galvanised then painted finish in our RAL colours (see page 6).
- >To be concreted directly into the ground. Optional base plates or ground sockets.

Galvanised

code 201030

Painted

code 201031







'U' SHAPED PROTECTORS

Protection for fire hydrants, telephone boxes, outdoor meters etc...

- > Made of 0 60 mm steel tube, galvanised or galvanised then painted finish in our RAL colours (see page 6).
- >To be concreted directly into the ground. Optional base plates or ground sockets.

Galvanised code 201060

Painted

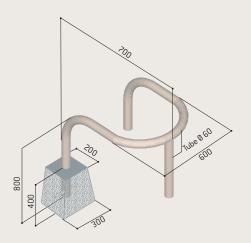
code 201061

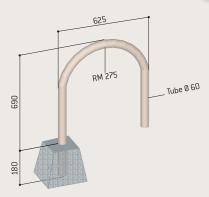
5 BASE PLATES

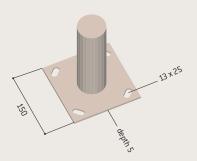
For your tiled or concrete surfaces, use our products equipped with optional base plates.

>Adding base plates reduces the overall height of products by 200 mm.













SWIVEL ACCESS GATES

Barriers for access control in small spaces, available in 2000 mm and an off-set version for increased length to 2500 mm. The latter model is equipped with a vertical tube to install signage.

- > Made in steel tube 0 60 mm frame, mounted on an internal steel pivot tube
- > Standard right angle lock using 20 mm padlock and pin (supplied). May be blocked at 90° in the open position.
- > Locking options: a 11 mm triangle key or 14 mm prisoner key.
- > Finish: galvanised or galvanised then painted finish in our RAL colours (see page 6).
- > Fixed on a 200 x 200 mm base plate, ground bolts to concrete in (supplied).

2000 mm galvanised swivel barrier	203120
1 2000 mm painted swivel barrier	203121
2500 mm galvanised off-set swivel barrier	203124
2 2500 mm painted off-set swivel barrier	203126







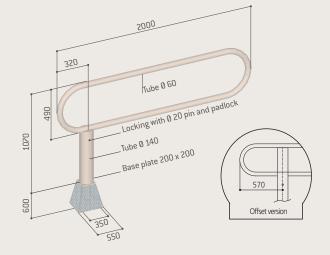
LIGHTWEIGHT SWIVEL GATE

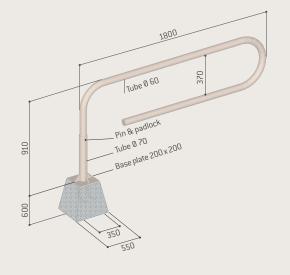
- > Made of 0 60 mm steel tubing with black plastic end cap. Pivot provided in external tube.
- > Standard right angle lock using 16 mm padlock and pin (supplied). May be blocked at 90° in the open position.
- > Finish: galvanised or galvanised & painted in our RAL colours (see page 6).
- > Mounted on a reinforced base plate, ground fixing rods supplied.

Galvanised	203125
Galvanised & painted	203128









FIXED HEIGHT RESTRICTORS

The horizontal beam is comprised of a two piece crossbar featuring a third sleeve, allowing precise adjustment of the height restrictor to the required road width.

The pre-installation kit is supplied independently of the height restrictor, allowing you the opportunity to prepare your concrete & ground works.

Three versions:

- > Maximum vehicle height 2200 mm, for road width of 3850 to 5200 mm, without tension cables.
- > Maximum vehicle height 2200 mm, for road width of 5250 to 7550 mm, with tension cables.
- > Adjustable in height 2200 to 3570 mm, for road width of 3850 to 5200 mm.
- >Steel tubes.
- >Welded rings provided for optional height gauge rail.
- > White lacquered finish on galvanised surface with red reflective strips (also available in yellow and black).
- > Mounted on reinforced base plates using ground fixing rods (supplied).

Road width	Code	Pre-instal- lation kit
A 3850 to 5200 mm (without tension cables)	202330	202610
B 5250 to 7550 mm (with tension cables)	202331	202612
Adjustable height (2200 to 3570 mm) and width (3850 to 5200 mm)	202340	202610



OPTIONAL HEIGHT GAUGE RAIL

 1500×100 mm sheet metal rail with 500×80 mm red reflective strips. Chain and rings supplied. Height 370 mm for height under rail of 1830 mm. Several rails flaps may be required per height restrictor.

Optional height gauge rail

code 202600





A



OPTIONAL SIGNAGE FIXING KIT

Optional fixing kit for panels 0 450 mm for all fixed or swivel height restrictors (sign not supplied).

Sign fixing kit

code 202321

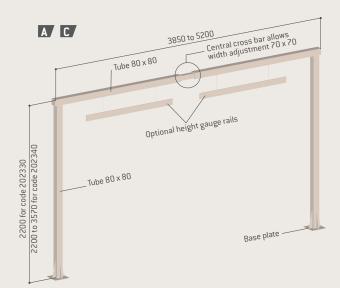


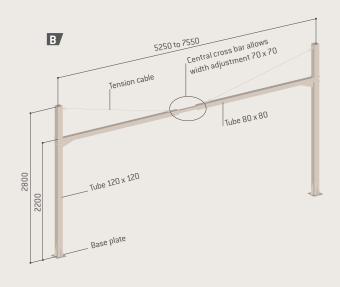
Signage fixing kit.



Adjustable in height.







SWIVEL HEIGHT RESTRICTORS UP TO 12 METRES

Adjustable for allowing access to vans and heavy goods vehicle for deliveries.

The pre-installation kit is supplied independently of the height restrictor, allowing you the opportunity to prepare your concrete & ground works.

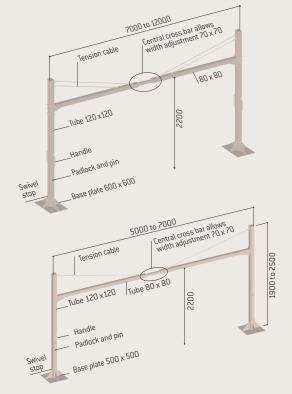
Non-sagging rectangular steel crossbar (height above ground: 2200 mm). Posts revolving on cylindrical shaft, operated through handles and fitted with lock, blocked in either closed or open positions.

- > Locks with padlock and pin.
- > Padlock and pin locking in open/closed positions with optional 11 mm triangle key.

- > Tension cables for lengths beyond 5000 mm.
- > Welded rings provided for optional height gauge rail.
- > White lacquered finish on galvanised surface with red reflective strips (also available in yellow and black).
- > Mounted on reinforced base plates using ground fixing rods (supplied).
- > Hoops with bolts as well as template are supplied, for optimum base plate anchorage.

Swivel height restrictors	Height	Code	Pre-installa- tion kit
Universal swivel height restrictors Adjustable height (1900 to 2500 mm) and width (5000 to 7000 mm)	2200 mm	202511	202611
Universal swivel height restrictors Length 7000 to 12000 mm with double tension cable	2200 mm	202510	202615









SWIVEL HEIGHT RESTRICTOR

2200 mm steel swivel height restrictor. Upper horizontal bar rotating inside one of the vertical uprights.

- >Finish: galvanised finish with 8 red reflective strips.
- >To be concreted into the ground.
- > Padlock supplied.

Swivel height restrictor Length 5000

202304





OPTIONAL HEIGHT GAUGE RAIL

 $1500 \times 100 \text{ mm}$ sheet metal rail with $500 \times 80 \text{ mm}$ red reflective strips. Chain and rings supplied. Height 370 mm for height under rail of 1830 mm. Several rails flaps may be required per height restrictor.

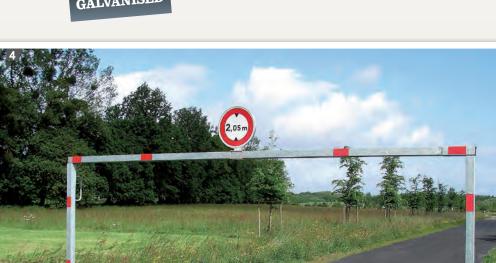
Optional height gauge rail Code 202600

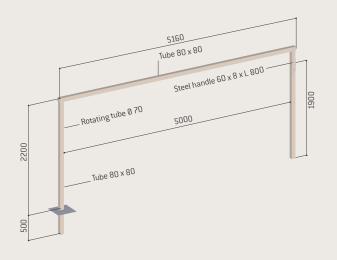
4 OPTIONAL SIGNAGE FIXING KIT

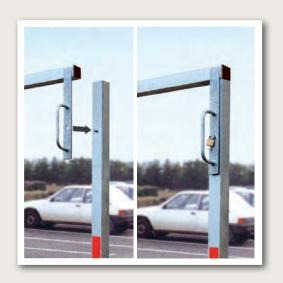
Optional fixing kit for panels 0 450 mm for all fixed or swivel height restrictors (sign not supplied).

Code 202321

Sign fixing kit







UNIVERSAL SWIVEL BARRIER

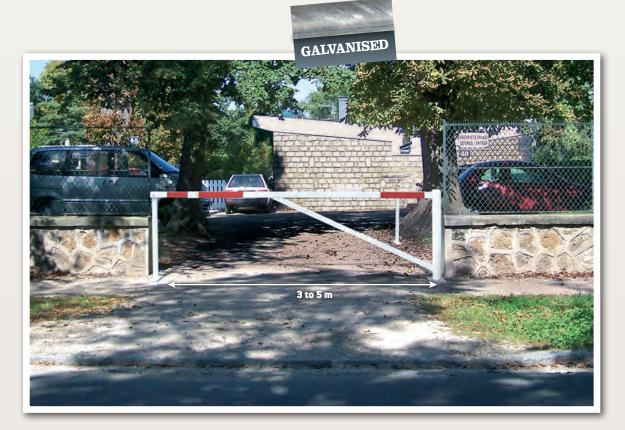
A telescopic barrier suitable for all road widths from 3 to 5 metres.

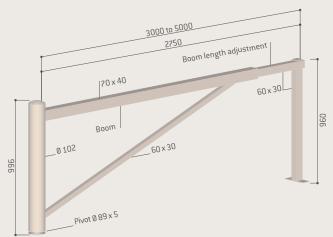
The pre-installation kit is supplied independently of the barrier, allowing you the opportunity to prepare your concrete & ground works.

- >Steel tubes.
- > Width adjustable from 3000 to 5000 mm, blocked by bolts.
- > Padlock closure (supplied).
- > White lacquered finish on galvanised surface with red reflective strips (also available in yellow and black).
- > Mounted on base plate using ground fixing rods (supplied). > Supplied with a 2nd catching post for open position to ensure safety.

Universal Swivel Barrier	code 203190
Pre-installation kit	code 202613









EXTRA-WIDE SWIVEL BARRIERS

These exceptionally long barriers are mounted on a support wheel that limits the cantilever movement and allows for easy handling.

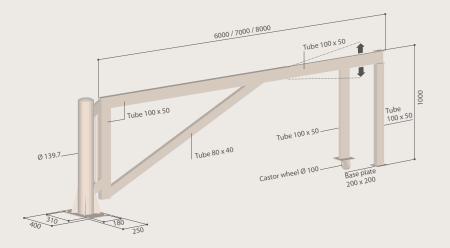
The pre-installation kit is supplied independently of the barrier, allowing you the opportunity to prepare your concrete & ground works

- > Made in steel and available in 6, 7 and 8 metre lengths.
- > Non-sagging rectangular steel top boom $100 \times 50 \times 3$ mm and 80×40 mm reinforcement bar, hinged on a 0.140 mm post.
- > Padlock and pin locking with optional 11 mm triangle key.
- > White lacquered finish on galvanised surface with red reflective strips (also available in yellow and black).

		Pre-installa- tion kit
6 metre Swivel barrier	203160	
7 metre Swivel barrier	203170	202614
8 metre Swivel barrier	203180	
Optional additional catching post		203176







RAISING BOOM BARRIERS

Necessary in filtering vehicles.

Universal boom barrier in aluminium

A telescopic barrier suitable for all road widths. Adjustable for road widths of 3.05 to 6.40 metres.

- > 80 x 80 mm aluminium boom barrier elongated by a 70×70 mm aluminium shaft.
- > Width ranging from 3200 to 6550 mm (distance between rotation axis and the end of the barrier) with a width between the posts from 3050 to 6400 mm.
- > Rotation on a stainless steel shaft on bearing race.
- > Hidden counterweight on top of boom.
- > Can be locked in the upright position (on the main post) or down position (on the catching post) by the pin and padlock supplied. Optional locking by 11 mm triangle key.
- > Delivered with a steel catching post.
- > White lacquered finish on galvanised surface with red reflective strips (also available in yellow and black).
- > Fixed to on a base plate with installation kit supplied.

Universal boom barrier in aluminium for roads 3.05 to 6.40 m

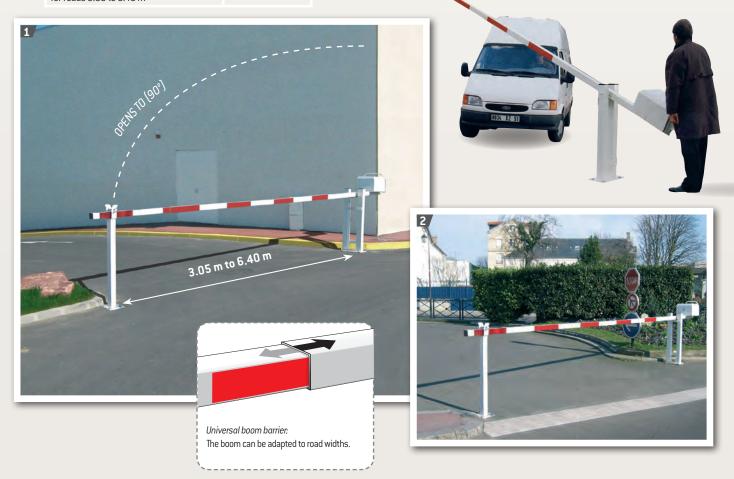
Code 202170

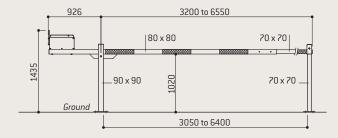
2 Universal steel boom barriers

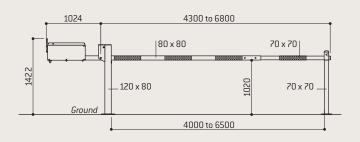
- $> 80 \times 80 \times 3000$ mm steel boom, mounted between two 70×70 mm verticals.
- > Adjustable width ranging from 4300 to 6800 mm (distance between rotation axis and the end of the barrier) with a width between the posts from 4000 to 6500 mm.
- > Rotation on a stainless steel shaft on bearing race. Hidden counterweight on top of boom.
- > Can be locked in the upright position (on the main post) or down position (on the catching post) by the pin and padlock supplied. Optional locking by 11 mm triangle key.
- > Delivered with a steel catching post.
- > White lacquered finish on galvanised surface with red reflective strips (also available in yellow and black).
- > Fixed onto a base plate with installation kit supplied.

Universal steel boom barrier 4.0 to 6.5m

Code 202169









TURNSTILE BARRIER

Device consists of a rotating steel tube and two lateral steel hoops to limit access.

- > Turnstile revolves around a 070 mm inner tube with spherical head.
- > Finish: galvanised or galvanised then painted finish in our RAL colours (see page 6).
- > Fixed onto a base plate with installation kit supplied.

Galvanised	203201
Painted	203251

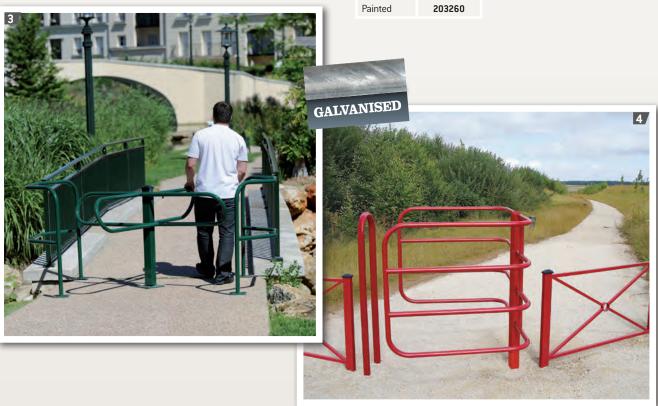


SELECTIVE BARRIER

Prohibits motorised access to public parks and spaces, but allows access for all types of wheelchairs.

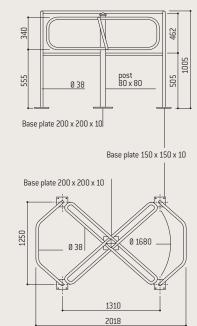
- > Consists of a fixed unit and a swivel unit, all in steel.
- > Internal pivot: 0 89 mm tube with spherical head and 100 x 100 mm upright tube with a grease point.
- > Finish: galvanised or galvanised then painted finish in our RAL colours (see page 6).
- > Fixed onto a base plate with installation kit supplied.
- > Easy installation: "arms" of the rotating section to be screwed onto the pivot.

Galvanised	203210
Painted	203260

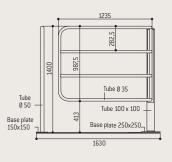


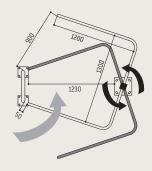


206211









ACCESS CONTROL :: CROWD SAFETY BARRIERS





ECOBAR® 14 AND ECOBAR® 18

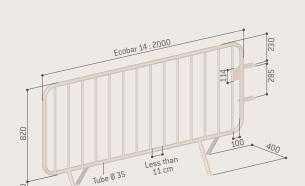
Strong and safe with innovative design. Light yet stable, it has been designed for maximum safety and durability.

- > 035 mm steel frame, gauge 1.5 mm.
- > Less than 11 cm between each bar for increased securitu.
- > 4 rounded corners and lightweight for easier handling.
- > Tapered feet for added stability.
- > Designed to work at varying heights and corners.
- > Universal connectors.
- > Off-set feet for reduced storage space.
- > Features a 114 x 100 mm metal identity plate which may be laser cut-out or self-adhesive (optional).
- > Finish: galvanised or galvanised then painted finish in our RAL colours (see page 6).

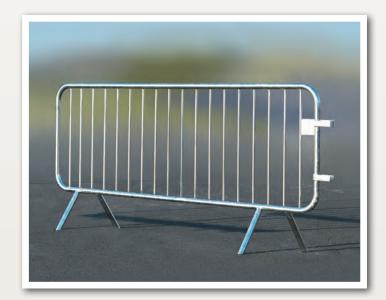
	Painted	Galvanised
Ecobar 14 2000 mm	Code 200061	Code 200060
Ecobar 18 2500 mm	Code 200071	Code 200070



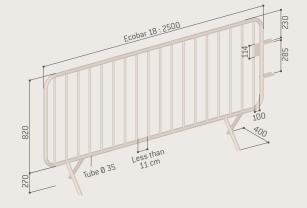














Because road safety begins with preventative equipment, Procity[®] presents a new range specially designed to minimise risk.



::: ROAD SAFETY



RETRO-REFLECTIVE ROAD STUDS IN GLASS



Two solutions, simple and very economical to install at the roadside or hazardous areas. The road studs reflect car headlights and assist motorists to prevent accidents in the dark or inclement weather.

- > Road studs in tempered glass to be installed after core drilling. > 0mni-directional (360 $^{\circ}$).
- > Dimensions:
 - 1. Large model: 19 mm road projection 0 100 mm; height: 44 mm.
 - 2. Small: 11.5 mm road projection 0 51 mm; height: 56 mm.
- > Complies with BS EN 1463-2:2000 & BS EN 1463-1:2009.

1. 0 100 mm	120020
2. 0 50 mm	120021





2

ALUMINIUM SOLAR ROAD STUDS



An active road stud powered by a photovoltaic cell and securely protected by an aluminium body shell to improve safety. Designed to be used on edge lines or road sides but not the centre line.

- > Aluminium road stud is fixed to the road with epoxy glue (not supplies).
- > Each side fitted with 2 flashing white LED lights.
- > A fully charged aluminium road stud has more than 72 hours of battery life (full charge reached after 8 hours of daylight).
- > Dimensions: 105 x 105 x 25 mm.
- > Waterproof (IP68), visible over 500 metres and resistant to a pressure of 10 tons.





POLYCARBONATE SOLAR ROAD STUD



An active road stud featuring different body shell & LED colours powered by a photovoltaic cell. Designed for being used on edge line or road sides but not the centre line

- > Polycarbonate road stud is fixed to the road with epoxy glue and screws (not supplied).
- > Each side fitted with 3 flashing LED lights.
- >A choice of white, red or blue LED lights.
- > A fully charged aluminium road stud has more than 72 hours of battery life (full charge reached after 8 hours of daylight).
- > Dimensions: 0 116 x 25 mm.
- > Waterproof (IP68), visible over 500 metres and resistant to a pressure of 10 tons.

White LEDs & body shell	120010
Red LEDs & body shell	120011
Blue LEDs & body shell	120012



ALUMINIUM MID ROAD SOLAR ROAD STUD



An active road stud with aluminium shell and polycarbonate interior ensuring durable & prevents subsidence. Round & smooth surface design not only looks elegant, but also relieves the impact of vehicles.

- > Aluminium body shell[1] & polycarbonate interior [2] is installed within the road after core drilling using epoxy glue.
- > Each side fitted with 3 flashing LED lights.
- > A choice of white, red or blue LED lights.
- > The "solar" component [2] can be replaced on its own for ease of maintenance (contact us).
- > A fully charged aluminium road stud has more than 72 hours of battery life (full charge reached after 12 hours of daylight).
- > Waterproof (IP68), visible over 500 metres and resistant to a pressure of 10 tons.
- > Dimensions: 0 120 x 60 mm.

White LEDs	120005
Red LEDs	120006
Blue LEDs	120007







SPEED CUSHION

For use on straight roads and at junctions. Recommended where speed reduction at specific points is required e.g. near, schools, residential areas, car parks and commercial applications.

- > 6 rubber parts tinted red and UV treated.
- > 6 triangular retro-reflective tapes.
- >L 3000 x W 1800 x H 65 mm.
- > Supplied with fixing accessories kit including "T" connections used between the 6 parts, bolts and plugs.
- > No glue is required.
- > The cushions comply with the Traffic Advisory Leaflet issued by the DfT, October 1994.

111600



Speed cushion supplied with 4 connectors and 8 rubber bolts cover caps.







PARKING KERBS

Provides effective parking delineation and prevents vehicles from hitting obstructions such as walls. Also useful for separating pedestrian areas.

Visible at night using reflectors and featuring cat's eyes at both ends.

> Length 1000 x width 150 x height 60 mm.

> Manufactured in durable recycled rubber.

111601





WHITE, RED & GREEN FRAMED MULTI-PURPOSE MIRRORS - 2 DIRECTIONS

The ideal mirror in terms of security and safety when usage has to be discreet yet efficient. For use in warehouses, factories, high-risk collision situations, stock surveillance, work station safety etc, from a safe distance.

The green frames of these multi-purpose mirrors blend easily into natural surroundings.

The red frames allow these multi-purpose mirrors to be easily spotted by users, adding to accident prevention measures.

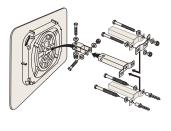
POLYMIR 3 year 3 guarantee	Maximum distance between the viewer and the mirror (m)	Optic, white frame	Optic, red frame	Optic, green frame
0 300	~ 3	513	-	-
0 400	~ 5	514	R514	V514
0 500	~ 7	515	R515	-
600 x 400	~ 9	524	R524	V524
0 600	~ 11	516	R516	V516
0 800	~ 20	518	R518	V518
800 x 600	~ 20	526		











Mirrors are supplied complete with fully adjustable bolts and brackets kit for wall mounting or for posts 60 to 90mm in diameter. Kit is robust, tested to withstand winds of up to 183 km/h.

2

WHITE FRAMED MULTI-PURPOSE MIRRORS 3 DIRECTIONS

A large angle of convexity for a large area of reflection, particularly effective at junctions, reducing the number of mirrors to be installed.

Optic, white frame	Maximum distance between the viewer and the mirror (m)	PAS 5 year 5 guarantee	3 DIRECTIONS
0 400	~ 2	9040	
0 500	~ 4	9050	
0 600	~ 6	9060	
0 800	~ 8	9080	
0 900	~ 10	9090	





Mirrors are supplied complete with fully adjustable bolts and brackets kit for wall mounting or for posts 60 to 90mm in diameter. Kit is robust, tested to withstand winds of up to 183 km/h.



MIRRORS FOR PRIVATE DWELLINGS OR PARKING ASSISTANCE

The economic and simple solution when a traffic mirror is not appropriate. Can also assist parking in restricted spaces.

> The distance between the driver and the mirror should be approx. 2 meters.

Optic	Maximum distance between the viewer and the mirror (m)	POLYMIR 3 year guarantee
0300	~ 2	103ESP



The mirror is mounted on an articulated ball joint supplied with wall/ceiling mounting bracket & bolt kit.





WIDE ANGLE DRIVEWAY MIRRORS

Their size and angle of convexity allow usage at a greater distance than driveway mirrors. Adaptable to all concealed exits, parking areas and low speed blind spots.

Optic	Maximum distance between the viewer and the mirror (m)	PAS 5 year 5 guarantee
440 x 75 x 220	~ 4	Vumax 5000
600 x 100 x 300	~ 6	Vumax 6000





VIALUX® CYCLE SAFETY MIRROR

Wide, high and long vehicles (trucks, buses, lorries etc) have difficulty seeing cyclists alongside them at junctions. If the vehicle turns, the risk of an accident is high.

The design characteristics of this mirror allow it to significantly increase

the visibility of cyclists at junctions and to prevent many accidents.

The frame is red to be easily seen by motorists and also to echo all traffic signs giving orders (black frame also available). The angle of convexity is sufficient to give the correct field of vision without over-distorting the image.

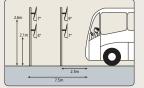
The Vialux® cycle safety mirror has been trialled and tested and is now widely used in cities across the UK in cycle safety schemes

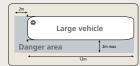
Ask your dealer for advice on mounting brackets & fittings, always positioned sufficiently high to prevent theft & dazzling to any road user at night.

Optic	Frame color	POLYMIR 3 year guarantee
0 500	Red	R 515 N
0.500	Black	NO 515 N











TRAFFIC MIRRORS

Mirrors assist with road safety and can help eliminate blind spots at corners, concealed entrances and exits, car parks and junctions.

- > Supplied complete with bolts and brackets kit, adaptable for walls or posts 60 to 90 mm in diameter.
- >Anti-ageing treatment.
- > Mirror, frame and packaging are all fabricated in recyclable materials.

Polymir® quality

>Unbreakable, unalterable, exceptional optical quality.

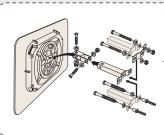
P.A.S.® quality

> Same features as Polymir® but with a reinforced anti-UV treatment & scratch protection. P.A.S.® offers long term safety.

Stainless steel quality

- > Durable with an excellent life span and offering a high quality picture, stainless steel is UV inhibited & will not rust.
- > All mirrors are supplied complete with bolts and brackets kit adaptable for walls and round posts (0 76 to 90 mm) or rectangular (60x80 or 80x80mm). If mirrors are postmounted, only steel posts must be used.

Optic	Frame	Maximum distance between the viewer and the mirror (m)	POLYMIR 3 year 3 guarantee	PAS 5 year 5 guarantee	STAINLESS STEEL Year guarantee
600 x 400	680 x 500	~ 9	554	956	854
0 600	0 750	~11	546	946	846
800 x 600	950 x 750	~20	556	958	856



All POLYMIR® or P.A.S.® mirrors are supplied complete with bolts and brackets kit, adaptable for walls or for posts 60 to 90mm in diameter or rectangular (60x80 or 80x80mm). Kit is robust, tested to withstand winds of up to 183km/h. Easy to install, allowing precise adjustment of the position of the mirror.



2

POST FOR MIRRORS

- > Galvanised steel post 0 76 mm H 3500 mm.
- > Galvanised steel post 0 76 mm painted green RAL 6005, H 3500 mm.

Installation advice

- > Secure posts in concrete to a minimum of 500 mm.
- > Distance between bottom of the mirror frame and the ground: 2300 mm.
- > Inclination the mirror approx 30° downwards.

Post	Code
Galvanised	POT 76
Painted	POT 76.6005





Stainless steel version





ANTI-FROST / ANTI-CONDENSATION MIRRORS

The anti-frost / anti-condensation mirror offers the solution that challenges extreme weather conditions.

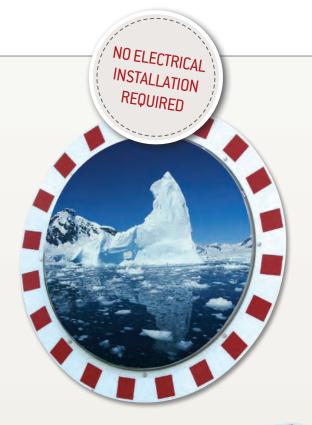


Provide clear images in temperatures as low as -20°C.

The mirror stops condensation regardless of temperature changes or humidity in the air. The mirror functions on the principle of daytime latent heat storage which is then used to keep the mirror frost and condensation free.

- > No electrical installation required.
- > All mirrors are supplied complete with bolts and brackets kit adaptable for walls and round (0.76 to 90 mm) or rectangular (60 x 80 or 80 x 80 mm) posts. If mirrors are post-mounted, only steel posts must be used.
- > 6 year guarantee under normal operating conditions.

		Maximum distance between the viewer and	6 year guarantee
Optic	Frame	the mirror (m)	
600 x 400	750x600	~9	854 AB
0 600	0 790	~11	846 AB
800 x 600	956x756	~20	858 AB











Your guarantee of quality

Approved dealer

www.procity.eu





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Version 01 - June 2014



Endorsement of Forest Certification