

Site Furniture

By



HERITAGE
Casting & Ironworks Ltd.

5040



6150



5010



9410



6135



6183



5087-4



1-800-267-3175

www.heritage-online.com

About Our Company

Founded in 1976, our goal from the very beginning was to offer a coordinated line of products which could stand up under various weather conditions for many years to come. In addition, from the very beginning our company was one of the few manufacturers to offer both Site Furnishings and Exterior Lighting from one reliable source.

The products in each of the two divisions are coordinated in to "series" or "families". As can be seen in this Site Furnishings brochure, each series has a uniform look and feel, both in style and in the materials used. The result is a professionally coordinated look that will enhance any project. However, please feel free to mix-and-match any of the products together to give you different looks.

A Few Words about Rust and Corrosion

Galvanizing and zinc plating were developed for maximum corrosion protection, but were not intended to be coated with other coatings. Heritage has many years of experience that have shown this to be true. Coating of these products has not always been successful and satisfactory due to inconsistencies of the plated surfaces, resulting in poor inter-coat adhesion. Even if coating the galvanized surfaces is successful and good adhesion is achieved, there are additional difficulties. Galvanizing and zinc plating are also called "sacrificial" coatings. That means when exposed to corrosive conditions, the surfaces form a protective coating called an oxide (white powder), in order to protect the underlying substrate, such as cold rolled steel, from further oxidizing. When a subsequently applied powder-coating gets damaged, shortly after the galvanized surface is exposed, the oxidation will migrate between the coated surface and the galvanized surface, thus causing poor adhesion. There are three zinc products that are commonly used with a secondary functional finish coating.

1) Zinc Plating - Consists mostly of zinc and is the least "sacrificial" of the three. However, its oxide will cause inter-coat adhesion problems between

To ensure reliable delivery and the total quality control we still keep almost all manufacturing process in-house. Be it engineering and design, computer controlled bending or cutting, welding, painting or assembling, we do it all. We even run our own casting plant. Our foundry is self sufficient and has the capacity to make, not only the casting that we need, but also moulds and tooling required to make just about any casting. We are one of the few manufacturers that can take a raw ingot of aluminum and turn it into a bench or light fixture, all in-house.

This hands-on management results in flexibility to quickly meet various customer requirements and results in full control over every aspect of the manufacturing process.

coating and substrate. In addition, when subsequent powder coating is cured at a 400 deg. F temperature, the zinc plating may become unstable and cause blistering between the plating and substrate.

2) Electro Galvanizing - This process suffers from a porosity problem. Surfaces are very porous and easily absorb contaminants such as lubricants used during fabrication. Removal of these contaminants causes difficulty and in turn results in poor intercoat adhesion.

3) Hot Dipped Galvanizing - This process is most prone to oxidization, due to its content of very corrosive metals which usually are a combination of zinc, tin, aluminum, lead and magnesium. Soon after the galvanizing process is completed an oxide film will form and will continue to form, when exposed to corrosive conditions. This process also forms a rough surface, rendering it extremely difficult to clean in preparation for coating application. There is virtually no guarantee that any coating will adhere to a hot dipped galvanized surface.

Our Answer to the Age Old Problem of Corrosion - The XL System

As can be seen, each of the above processes has its own problems and shortcomings. However, after years of searching, experimentation and on-site evaluation we have developed our own proprietary rust resistant coating for steel, that we call XL7 System. This coating is not only a material that is applied but a whole process of how it is applied and handled.

This is not a cheap plating process. This product and its strict process of application, without any secondary finishing powder-coat, has a salt spray rating of 3000 hours when tested in accordance with ASTM B117-90. That in itself is excellent, but when we then apply a zinc rich powder-coating we get a rating of 5000 hours. Not only that, but the adhesion problem traditionally associated with coating a zinc based product is virtually eliminated.

The process goes something like this. After fabrication the item is totally immersed and is "pickled" in acid. This stage removes all rust, scale, grease and other lubricants used during manufacturing. The item is then moved to a cleaning tank and is immersed in a different liquid where the steel is etched. From there it is moved into still another tank where the zinc, mixed with another product, is applied electrostatically. From there after the item is dried, it is moved to a different location where it is washed with neutralizing liquid. From there it goes through the powder-coat application station and then to the oven to be cured. There are seven distinct stages involved to this process, all of

them stressing that the surface must be absolutely clean when the next stage is applied.

The result is a deceptively smooth surface with very aggressive rust resistant characteristics and excellent adhesion. This is probably closest thing there is currently to "the perfect finish" for steel for exterior use. We are very confident that this finish will perform to your satisfaction keeping in mind that no finish is totally immune to wear, deterioration and at times even abuse.

System Summary

XL7 - For Steel Products: A seven-step process featuring a chemical "pickling", cleaning and pre-treatment, electro zinc application followed by 3.0 mils of electrostatically applied, UV and salt-spray resistant, TGIC free, thermoset polyester powder-coat.

XL4 - For Aluminum Products: A four-step process featuring a chemical cleaning and pretreatment, followed by 3.0 mils of electrostatically applied, UV and salt-spray resistant, TGIC free, thermoset polyester powder-coat.

Standard Colors: There are 16 standard colors to choose from.

Custom Colors: A wide variety of custom colours can be developed for your project. Please supply a 2" (50mm) square colour chip. For small quantities, Heritage reserves the right to use a liquid, catalysed polyurethane finish.

Wood & Wood Finish

Western Red Cedar: Our wood of choice. This species offers extraordinary durability and is naturally immune to most weathering effects and decay.

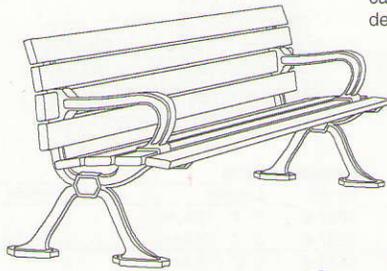
Ash: This North American species is hard and durable. Looks very much like Oak but has good weathering characteristics.

Purple Heart: This South American species is hard as nails and extremely durable.

Wood Finish: We finish Cedar and Ash with a commercial grade of a clear, oil based stain/preservative which soaks into the pores of the wood. There is no surface finish to peel off. Purple Heart is shipped natural with no stain.

Boardwalk Series

All products in this series are made of cast aluminum. Model 5001 bench and the 9410 bike rack are available with optional custom lettering. A project logo can also be incorporated on the bench castings (consult factory for details). All benches come knocked-down in this series.



Bench with Armrests 5001
30"(76cm)H
29"(74cm)W



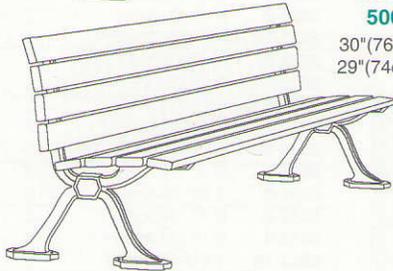
Seat 5006
17"(43cm)H
20"(51cm)W



Bike Rack 9410
36"(92cm)H
17"(43cm)W



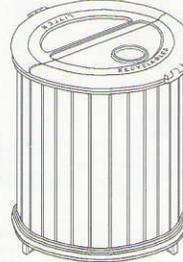
Planter 8330
18"(46cm)H
24"(61cm)W



Bench 5004
30"(76cm)H
29"(74cm)W



Litter Container 6130
89"(97cm)H
24"(61cm)W



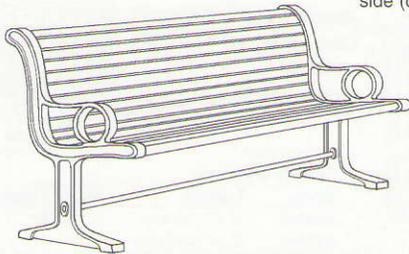
Recycling Container 7225
39"(99cm)H
31"(79cm)W

Length Options

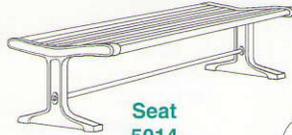
Model	Length	No. of Frames
5001-6	6' 0" (183cm)	2
5001-8	8' 0" (244cm)	2
5002-6	6' 0" (183cm)	3
5002-8	8' 0" (244cm)	3
5002-10	10' 0" (305cm)	3
5004-6	6' 0" (183cm)	2
5004-8	8' 0" (244cm)	2
5005-6	6' 0" (183cm)	3
5005-8	8' 0" (244cm)	3
5005-10	10' 0" (305cm)	3
5006-6	6' 0" (183cm)	2
5006-8	8' 0" (244cm)	2
5007-6	6' 0" (183cm)	3
5007-8	8' 0" (244cm)	3
5007-10	10' 0" (305cm)	3

Metropolitan Series

All benches and the bike rack are made of cast aluminum. All other products are made of steel. Benches are available with optional custom lettering cast on each side (consult factory for details). All benches come knocked-down in this series.



Bench with Armrests 5010
33"(84cm)H
27"(69cm)W



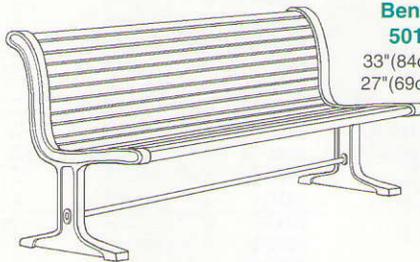
Seat 5014
17"(43cm)H
20"(51cm)W



Planter 8333
18"(46cm)H
23"(59cm)W



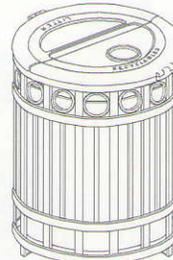
Bike Rack 9410
36"(92cm)H
17"(43cm)W



Bench 5012
33"(84cm)H
27"(69cm)W



Litter Container 6135
38"(97cm)H
24"(61cm)W



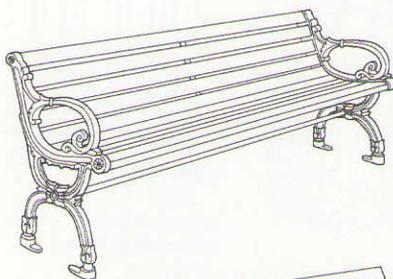
Recycling Container 7232
39"(99cm)H
31"(79cm)W

Length Options

Model	Length	No. of Frames
5010-6	6' 0" (183mm)	2
5010-8	8' 0" (244mm)	2
5011-6	6' 0" (183mm)	3
5011-8	8' 0" (244mm)	3
5011-10	10' 0" (305mm)	3
5012-6	6' 0" (183mm)	2
5012-8	8' 0" (244mm)	2
5014-6	6' 0" (183mm)	2
5014-8	8' 0" (244mm)	2

London Series

All benches and the bike rack are made of cast aluminum. All other products are made of steel. Benches are available with optional custom lettering cast on both sides (consult factory for details). All benches come knocked-down in this series.

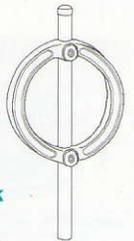


Bench with Armrests 5020
30"(76cm)H
23"(58cm)W

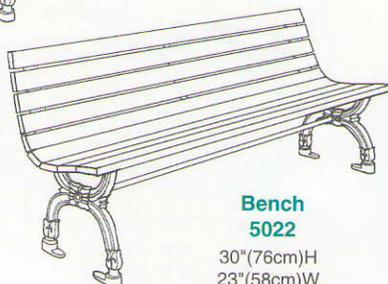


Seat 5025
16"(41cm)H
19"(48cm)W

Planter 8340
18"(46cm)H
23"(59cm)W



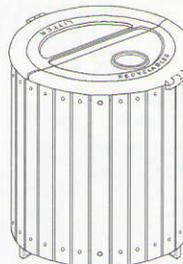
Bike Rack 9410
36"(92cm)H
17" 43cm)W



Bench 5022
30"(76cm)H
23"(58cm)W



Litter Container 6143
35"(89cm)H
23"(59cm)W



Recycling Container 7237
39"(99cm)H
31" 79cm)W

Length Options

Model	Length	No. of Frames
5020-6	6' 0" (1830mm)	2
5020-8	8' 0" (2440mm)	2
5022-6	6' 0" (1830mm)	2
5022-8	8' 0" (2440mm)	2
5023-6	6' 0" (1830mm)	3
5023-8	8' 0" (2440mm)	3
5023-10	10' 0" (3050mm)	3
5025-6	6' 0" (1830mm)	2
5025-8	8' 0" (2440mm)	2

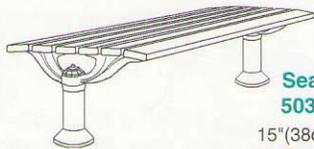
Harbour Series

All benches are made of cast aluminum. All other products are made of steel. All benches come knocked-down in this series. Benches for this series are only available with direct burial (DB) mounting.



Bench with Armrests 5027

30"(76cm)H
24"(61cm)W

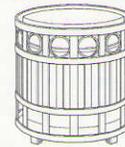
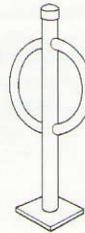


Seat 5031

15"(38cm)H
20"(51cm)W

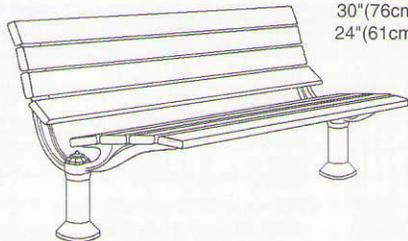
Bike Rack 9415

36"(92cm)H
20"(51cm)W



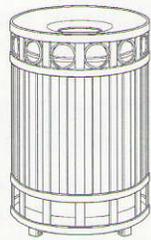
Planter 8344

18"(46cm)H
22"(56cm)W



Bench 5029

30"(76cm)H
24"(61cm)W

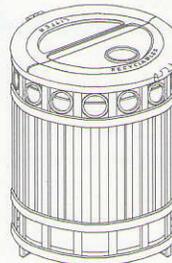


Litter Container 6147

34"(86cm)H
22"(56cm)W

Recycling Container 7242

39"(99cm)H
31"(79cm)W

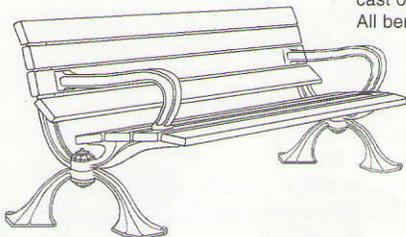


Length Options

Model	Length	No. of Frames
5027-6	6' 0" (183cm)	2
5027-8	8' 0" (244cm)	2
5028-6	6' 0" (183cm)	3
5028-8	8' 0" (244cm)	3
5028-10	10' 0" (305cm)	3
5029-6	6' 0" (183cm)	2
5029-8	8' 0" (244cm)	2
5030-6	6' 0" (183cm)	3
5030-8	8' 0" (244cm)	3
5030-10	10' 0" (305cm)	3
5031-6	6' 0" (183cm)	2
5031-8	8' 0" (244cm)	2
5032-6	6' 0" (183cm)	3
5032-8	8' 0" (244cm)	3
5032-10	10' 0" (305cm)	3

City Series

All products in this series are made of cast aluminum. Bench 5033 is available with optional custom lettering cast on both sides of the arm (consult factory for details). All benches come knocked-down in this series.

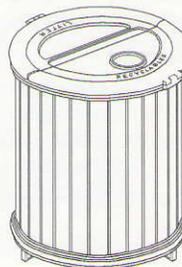
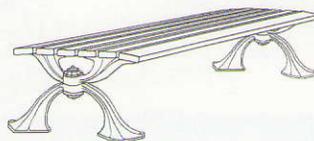


Bench with Armrests 5033

30"(76cm)H
24"(61cm)W

Seat 5038

15"(38cm)H
20"(51cm)W

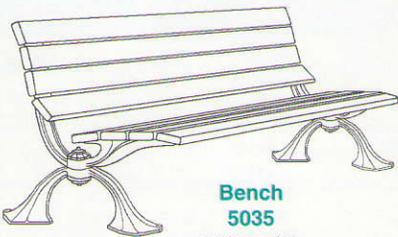


Recycling Container 7225

39"(99cm)H
31"(79cm)W

Planter 8330

18"(46cm)H
24"(61cm)W



Bench 5035

30"(76cm)H
24"(61cm)W

Litter Container 6130

35"(89cm)H
24"(61cm)W



Bike Rack 9410

36"(92cm)H
17"(43cm)W

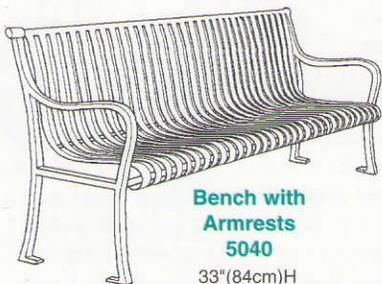


Length Options

Model	Length	No. of Frames
5033-6	6' 0" (183cm)	2
5033-8	8' 0" (244cm)	2
5034-6	6' 0" (183cm)	3
5034-8	8' 0" (244cm)	3
5034-10	10' 0" (305cm)	3
5035-6	6' 0" (183cm)	2
5035-8	8' 0" (244cm)	2
5036-6	6' 0" (183cm)	3
5036-8	8' 0" (244cm)	3
5036-10	10' 0" (305cm)	3
5038-6	6' 0" (183cm)	2
5038-8	8' 0" (244cm)	2
5039-6	6' 0" (183cm)	3
5039-8	8' 0" (244cm)	3
5039-10	10' 0" (305cm)	3

Boulevard Series

All products in this series are made of steel. All benches come fully assembled in this series.



Bench with Armrests 5040

33"(84cm)H
25"(64cm)W

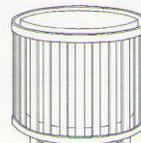


Planter 8349

18"(46cm)H
29"(74cm)W

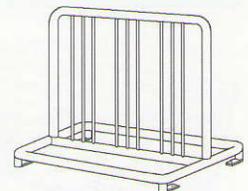
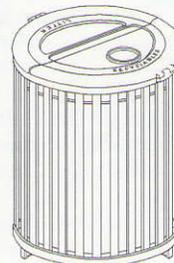
Planter 8351

18"(46cm)H
22"(56cm)W



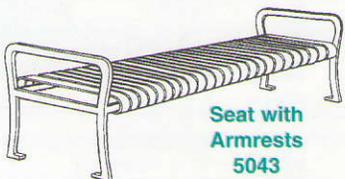
Recycling Container 7253

39"(99cm)H
31"(79cm)W



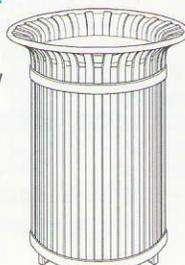
Bike Rack 9427

38"(97cm)H
36"(91cm)W
39"(99cm)L



Seat with Armrests 5043

21"(53cm)H
23"(58cm)W



Litter Container 6155

34"(86cm)H
22"(56cm)W

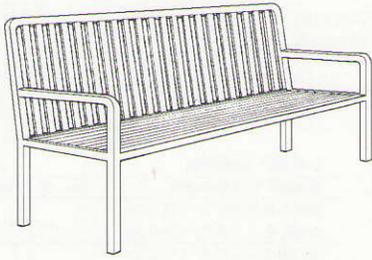


Length Options

Model	Length	No. of
Frames		
5040-6	6' 0" (183cm)	2
5040-8	8' 0" (244cm)	2
5041-6	6' 0" (183cm)	3
5041-8	8' 0" (244cm)	3
5041-10	10' 0" (305cm)	3
5043-6	6' 0" (183cm)	2
5043-8	8' 0" (244cm)	2
5044-6	6' 0" (183cm)	3
5044-8	8' 0" (244cm)	3
5044-10	10' 0" (305cm)	3

Bristol Series

All products in this series are made of steel. All benches come fully assembled in this series.



Bench with Armrests 5045

34"(86cm)H
24"(61cm)W



Seat with Armrests 5049

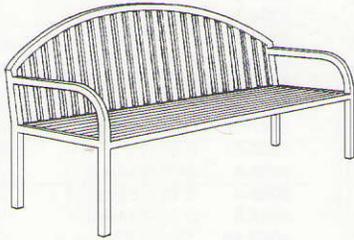
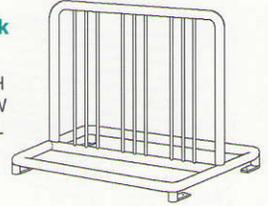
24"(61cm)H
22"(56cm)W

Recycling Container 7253

39"(99cm)H
31"(79cm)W

Bike Rack 9427

38"(97cm)H
36"(91cm)W
39"(99cm)L

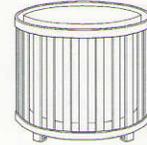
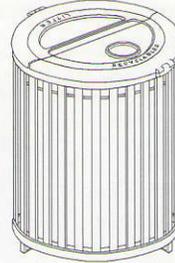


Bench with Armrests 5047

34"(86cm)H
24"(61cm)W

Litter Container 6155

34"(86cm)H
22"(56cm)W



Planter 8351

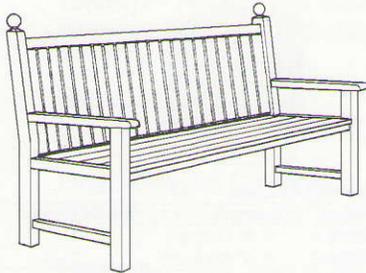
18"(46cm)H
22"(56cm)W

Length Options

Model	Length	No. of Frames
5045-6	6' 0" (183cm)	2
5046-6	6' 0" (183cm)	2
5047-6	6' 0" (183cm)	2

Winchester Series

All products in this series are made of steel. All benches come fully assembled in this series.



Bench with Armrests 5049

38"(76cm)H
26"(61cm)W



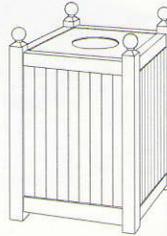
Seat with Armrests 5052

26"(92cm)H
22"(51cm)W



Planter 8367

18"(46cm)H
22"(56cm)W

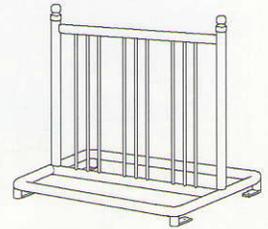


Recycling Container 7258

37"(94cm)H
22"(56cm)W
44"(112cm)L

Litter Container 6160

37"(94cm)H
22"(56cm)W



Bike Rack 9434

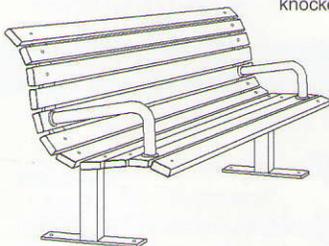
41"(104cm)H
36"(91cm)W
39"(99cm)L

Length Options

Model	Length	No. of Frames
5049-6	6' 0" (183cm)	2
5049-8	8' 0" (244cm)	2
5050-6	6' 0" (183cm)	3
5050-8	8' 0" (244cm)	3
5050-10	10' 0" (305cm)	3
5051-6	6' 0" (183cm)	2
5052-6	6' 0" (183cm)	2
5052-8	8' 0" (244cm)	2
5053-6	6' 0" (183cm)	3
5053-8	8' 0" (244cm)	3
5053-10	10' 0" (305cm)	3

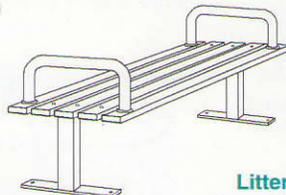
Station Series

All products in this series are made of steel. All benches come knocked-down.



Bench with Armrests 5054

32"(81cm)H
24"(61cm)W



Seat with Armrests 5058

26"(66cm)H
20"(51cm)W

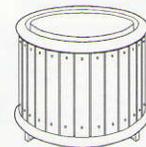
Litter Container 6164

35"(89cm)H
24"(61cm)W



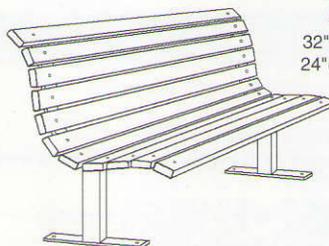
Planter 8356

18"(46cm)H
24"(61cm)W



Bike Rack 9420

36"(91cm)H
15"(38cm)W



Bench 5056

32"(81cm)H
24"(61cm)W

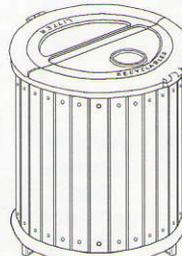


Seat 5060

17"(43cm)H
20"(51cm)W

Recycling Container 7246

39"(99cm)H
31"(79cm)W

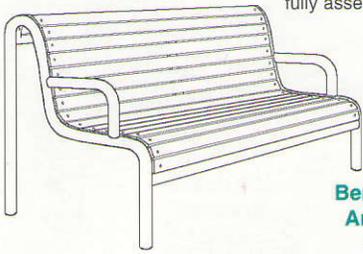


Length Options

Model	Length	No. of Frames
5054-6	6' 0" (183cm)	2
5055-6	6' 0" (183cm)	3
5055-8	8' 0" (244cm)	3
5055-10	10' 0" (305cm)	3
5056-6	6' 0" (183cm)	2
5057-6	6' 0" (183cm)	3
5057-8	8' 0" (244cm)	3
5057-10	10' 0" (305cm)	3
5058-6	6' 0" (183cm)	2
5059-6	6' 0" (183cm)	3
5059-8	8' 0" (244cm)	3
5059-10	10' 0" (305cm)	3
5060-6	6' 0" (183cm)	2
5061-6	6' 0" (183cm)	3

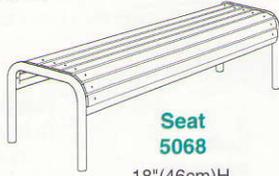
Atrium Series

All products in this series are made of steel. All benches come fully assembled.



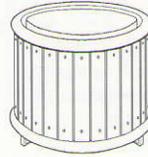
Bench with Armrests 5063

34"(86cm)H
31"(79cm)W



Seat 5068

18"(46cm)H
21"(53cm)W

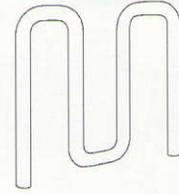


Litter Container 6164

35"(89cm)H
24"(61cm)W

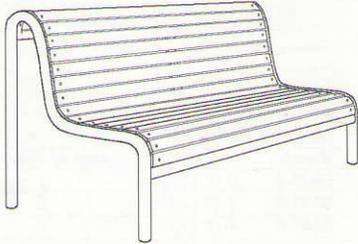
Planter 8356

18"(46cm)H
24"(61cm)W



Bike Rack 9439

37"(94cm)H
2"(5cm)W
38"(97cm)L



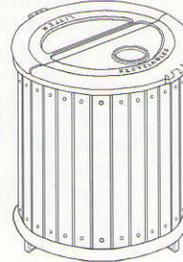
Bench 5066

34"(86cm)H
31"(79cm)W



Recycling Container 7246

39"(99cm)H
31"(79cm)W

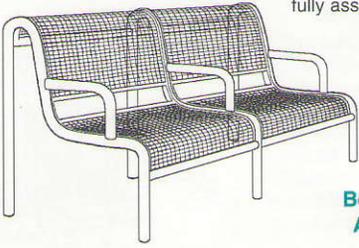


Length Options

Model	Length	No. of Frames
5063-6	6' 0" (183cm)	2
5063-8	8' 0" (244cm)	2
5064-6	6' 0" (183cm)	3
5064-8	8' 0" (244cm)	3
5064-10	10' 0" (305cm)	3
5066-6	6' 0" (183cm)	2
5066-8	8' 0" (244cm)	2
5067-6	6' 0" (183cm)	3
5067-8	8' 0" (244cm)	3
5067-10	10' 0" (305cm)	3
5068-6	6' 0" (183cm)	2
5068-8	8' 0" (244cm)	2
5069-6	6' 0" (183cm)	3
5069-8	8' 0" (244cm)	3
5069-10	10' 0" (305cm)	3

Depot Series

All products in this series are made of steel. All benches come fully assembled.



Bench with Armrests 5070

34"(86cm)H
31"(79cm)W



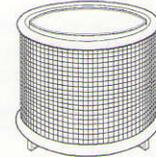
Seat 5077

18"(46cm)H
21"(53cm)W



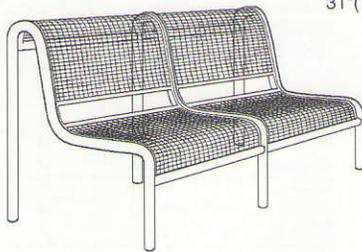
Bike Rack 9445

37"(94cm)H
2"(5cm)W
86"(218cm)L



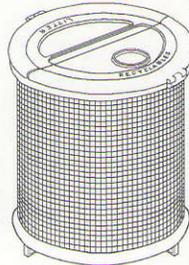
Planter 8373

18"(46cm)H
24"(61cm)W



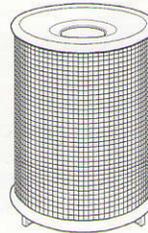
Bench 5074

34"(86cm)H
31"(79cm)W



Recycling Container 7266

39"(99cm)H
31"(79cm)W



Litter Container 6172

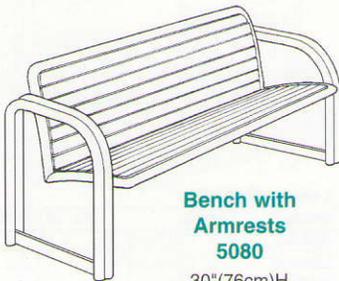
35"(89cm)H
24"(61cm)W

Length Options

Model	Length	No. of Frames
5070-6	6' 0" (183cm)	2
5070-8	8' 0" (244cm)	2
5072-6	6' 0" (183cm)	3
5072-8	8' 0" (244cm)	3
5072-10	10' 0" (305cm)	3
5074-6	6' 0" (183cm)	2
5074-8	8' 0" (244cm)	2
5075-6	6' 0" (183cm)	3
5075-8	8' 0" (244cm)	3
5075-10	10' 0" (305cm)	3
5077-6	6' 0" (183cm)	2
5077-8	8' 0" (244cm)	2
5078-6	6' 0" (183cm)	3
5078-8	8' 0" (244cm)	3
5078-10	10' 0" (305cm)	3

Promenade Series

All products in this series are made of steel. All benches come fully assembled.



Bench with Armrests 5080

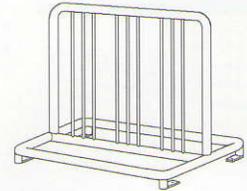
30"(76cm)H
26"(66cm)W

Litter Container 6164

35"(89cm)H
24"(61cm)W

Planter 8356

18"(46cm)H
24"(61cm)W

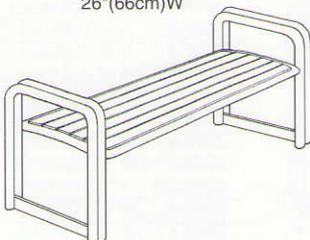


Bike Rack 9420

36"(91cm)H
15"(38cm)W

Bike Rack 9427

38"(97cm)H
36"(91cm)W
39"(99cm)L

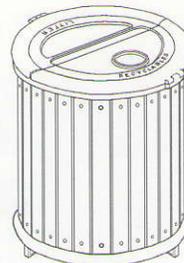


Seat with Armrests 5082

28"(71cm)H
22"(56cm)W

Recycling Container 7246

39"(99cm)H
31"(79cm)W

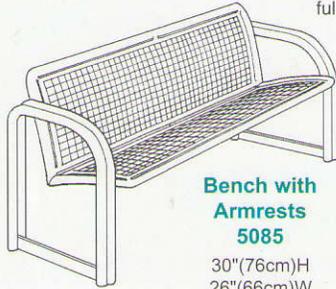


Length Options

Model	Length	No. of Armrests
5080-4	4' 0" (1220mm)	2
5080-6	6' 0" (1830mm)	2
5082-4	4' 0" (1220mm)	3
5082-6	6' 0" (1830mm)	4

Transit Series

All products in this series are made of steel. All benches come fully assembled.

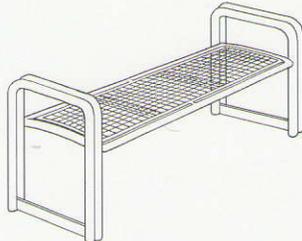


Bench with Armrests
5085

30" (76cm) H
26" (66cm) W

Seat with Armrests
5087

28" (71cm) H
22" (56cm) W



Litter Container
6177

35" (89cm) H
24" (61cm) W

Litter Container
6183

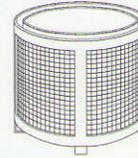
39" (99cm) H
31" (79cm) W



Features side door entry

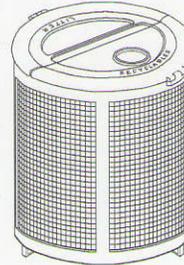
Planter
8369

18" (46cm) H
24" (61cm) W



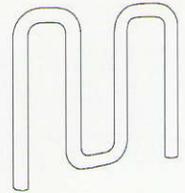
Recycling Container
7268

36" (91cm) H
15" (38cm) W



Bike Rack
9420

36" (91cm) H
15" (38cm) W



Bike Rack
9439

37" (94cm) H
2" (5cm) W
38" (97cm) L

Length Options

Model	Length	No. of Armrests
5085-4	4' 0" (122cm)	2
5085-6	6' 0" (183cm)	2
5087-4	4' 0" (122cm)	3
5087-6	6' 0" (183cm)	4

Ordering Sequence

To help us process your orders and enquiries with optimum efficiency, please arrange your options in these sequences.

Benches/Seats

Model - Length - Wood - Mounting - Color

Litter/Recycler Containers

Model - Wood - Liner - Lid - Mounting - Color

Planters

Model - Wood - Mounting - Color

Bike Racks

Model - Mounting - Color

1) Wood Options

The following wood options apply for all product categories.

CD = Western Red Cedar (standard for exterior use)

AS = Ash (optional for exterior use)

PH = Purple Heart (optional for interior or exterior use)

Other wood species not offered may be available by special order. Please consult with factory for availability and price.

2) Litter Container Liner Options

The following liner options apply for all series.

GLV = Galvanized 20 gauge steel (standard)
20 US gallons

POY = Polyethylene plastic (optional)
35 US gallons

3) Recycling Container Liner Options

The following liner options apply for all series.

POY = Polyethylene (standard)
21 US gallons

Note: There are 2 liners per recycling container. Winchester Series uses 35 US gallon liners.

4) Litter Container Lid Options



FL = Funnel Lid (standard)
(spun metal)



AT = Ash & Trash Lid (standard)
(spun metal)



FT = Flip Top Lid (optional)
(spun metal)



DM = Dome Lid (optional)
(spun metal)



CWT = Flip Top Lid (optional)
(cast aluminum with hinge)
For models 6130 and 6135 only.

5) Recycling Container Lid Options



CRY = Recycling Lid (standard)
(cast aluminum, 2 halves with 2 hinges)

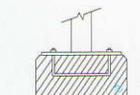
6) Mounting Options



FS = Free Standing (standard)
(can also be surface mounted)



SM = Surface Mounted (standard)
(can also be free standing)
Mounting hardware by others.

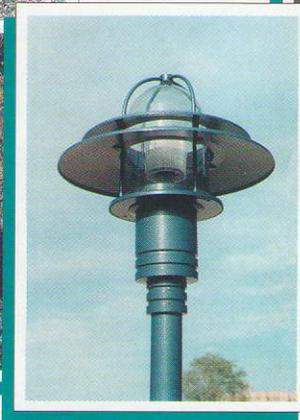


MV = Movable (optional)
(for Station Series only)
Illustrated concrete block and anchor bolts are included.



DB = Direct Burial (optional)
24" (61cm) below grade.

The illustrated mountings apply for all product categories.



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E-mail Address: heritage@echo-on.net

In addition to the products in this brochure, our Lighting Division makes a wide selection of Contemporary and Traditional fixtures, arms, poles and bollards.