

Product Catalogue



About

Materials

Full Circle Plastics collaborates with municipalities and recyclers from around Alberta and neighbouring provinces to purchase recycled plastic waste and repurpose it into durable outdoor products such as park benches, picnic tables, garden boxes, fence posts, barrier posts, and parking curbs.

This approach not only creates long-lasting products that serve consumers but also significantly reduces plastic waste, benefiting the environment.

Cost Saving

Although the upfront cost of plastic lumber is typically higher than wood, its extended lifespan and minimal maintenance requirements lead to significant cost savings over time.

This makes plastic lumber an attractive option for both commercial and residential applications where long-term durability and low maintenance are priorities.

Durability

Our product excels in the harshest environments which will ensure safe, dependable and efficient operations for your needs. Built with 100% recycled plastic lumber and powder-coated steel, these products are both durable and sustainable materials making them both ideal choices for outdoor urban structures by minimizing the need for frequent replacements.

The powder-coated steel is highly resistant to weather, chemicals, and corrosion. The recycled plastic lumber is manufactured locally, with 100% recycled plastic, this material doesn't rot or get damaged by insects. The plastic is easily washed using a pressure washer. Recycled plastic lumber is an eco-friendly material as it helps to keep non-degradable plastic out of the landfill. Our products have an expected lifetime of a minimum of 20 years.

Seating Elements



**Park Bench
PB-700**

4x4 plastic lumber
72" Length

Frame - powder coated steel.
Standard frame color – black. Customizable upon request.
100% recycled plastic lumber boards – grey.
Includes plates to bolt to concrete.
Bench lengths can be customized with the inclusion of additional supports.



**Park Bench without Back
PB-750**

4x4 plastic lumber
72" Length

Frame - powder coated steel.
Standard frame color – black. Customizable upon request.
100% recycled plastic lumber boards – grey.
Includes plates to bolt to concrete.
Bench lengths can be customized with the inclusion of additional supports.



**Tube Bench with Back
PB-600**

2x6 plastic lumber
72" Length

Frame - powder coated steel.
Standard frame color – black. Customizable upon request.
100% recycled plastic lumber boards – grey.
Includes plates to bolt to concrete.



**Tube Bench without Back
PB-650**

2x6 plastic lumber
72" Length

Frame - powder coated steel.
Standard frame color – black. Customizable upon request.
100% recycled plastic lumber boards – grey.
Includes plates to bolt to concrete.



**Picnic Table
PTF-700**

Length 72"

Frame - powder coated steel.
Standard frame color – black. Customizable upon request.
100% recycled plastic lumber boards – grey.
Includes plates to bolt to concrete.



**Accessible Picnic Table
PTF-701**

Length 96"

Frame - powder coated steel.
Standard frame color – black. Customizable upon request.
100% recycled plastic lumber boards – grey.
Includes plates to bolt to concrete.
ADA Compliant.

Garden Boxes



2x2 Planter

GB-2a-2a

26" x 26" x 20.25"

48kg

100% recycled plastic lumber



2x4 Garden Box

GB-2a-4a

49" x 27" x 20"

60kg

100% recycled plastic lumber



4x4 Garden Box

GB-4a-4a

49" x 49" x 28.5"

Additional built in skid for portability utilizing equipment available for an additional cost.

Adds 5.5" in height
100% recycled plastic lumber



4x8 Garden Box

GB-4a-8a

49" x 98" x 28.5"

Additional built in skid for portability utilizing equipment available for an additional cost.

Adds 5.5" in height
100% recycled plastic lumber



4x12 Garden Box

GB-4a-12a

49" x 146" x 28.5"

Additional built in skid for portability utilizing equipment available for an additional cost.

Adds 5.5" in height
100% recycled plastic lumber

All garden boxes include a 4.1oz fabric liner installed
Grey in colour. Custom sized garden boxes available upon request

Pedestrian Elements



Barrier Posts

BP-5c-5c-72

5.25" x 5.25" x 72"

30kg

Colour - grey

100% recycled plastic lumber

Used in post and cable or post and chain system



Parking Curb

PC-4i-6a-72

4.5" x 6" x 72"

20kg

100% recycled plastic lumber

3 pre-drilled holes for installation

Other

Parklet

Parts

Base Panel - PSP-Base

- Flooring - 100% recycled plastic lumber. Grey in colour.
- Base frame - powder coated steel.
- 4 levelling feet per base panel.
- Powder coated steel sidewalk plates.

Street Side Railing - PSP-Street

Perpendicular Railing - PSP-Perpendicular

Angle Railing - PSP-Angle

Customization

- Colour of the powder-coated steel.
- Designs to be laser cut in the railing insert.
- The customer can also choose to include spindle railings in the design.
- Custom seating and tables can be added at an additional price.

All parklets can have additional pieces added to increase the size of the parklet.

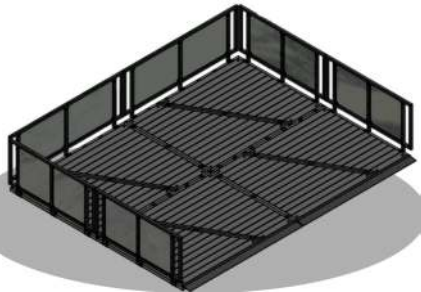
Replacement or additional components can be purchased separately.

Assembled



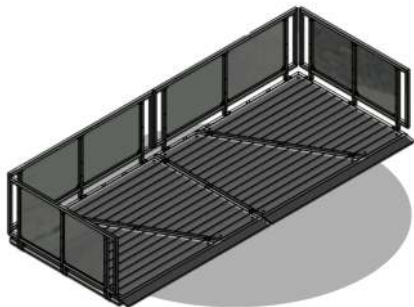
Configuration A - PSP-601

2 stalls wide
Dimensions: 4.32mx5.64m
8 Base Panels
2 Streetside Railing
4 Angle Railing
2 Sidewalk Plates



Configuration B - PSP-602

2 stalls wide
Dimensions: 4.32mx5.75m
8 Base Panels
2 Streetside Railing
4 Perpendicular Railing
2 Sidewalk Plates



Configuration C - PSP-603

1 stall space
Dimensions: 5.75m x 2.19 m
4 Base Panels
2 Streetside Railing
2 Perpendicular Railing
2 Sidewalk Plates

The design includes 4 levelling feet on each base panel, to accommodate the curb and grade variations, as well as sidewalk plates to ensure a smooth transition from the sidewalk to the parklet for accessibility and safety purposes. Railings are mountable on each of the base panel, with the railing mount locations and base connecting points being interchangeable for different configurations and providing a barrier between traffic and patrons.