

Eco-friendly

Columbia Cascade Company has been committed to producing eco-friendly playground equipment since its inception. All of our products and finishes are made from non-toxic materials. Our factory and offices are operated and maintained in an environmentally responsible manner.

Our Products



- All of our metal components are coated with CASPAX-7, a lead-free powder coating.
- The steel pipe used in our products contains 95-100% post-consumer recycled metal.
- We do not use lead-containing galvanized coatings on playground equipment parts that could come in contact with children's skin.

- Our plastic accessories and components contain no Polyvinyl Chloride (PVC).
- Our plastic accessories and components contain no Phthalates.
- TimberForm RePlay plastic timbers are made from 100% recycled post-consumer plastic products. This structural play system is the most environmentally friendly choice available when selecting new playground equipment.
- Our child-friendly wood preservative is not and never has been arsenic based.
- Our "playground equipment grade" Douglas fir timbers are obtained from sources that adhere to strict and ecologically sound sustained yield practices. For every tree that is felled for playground equipment use, at least three superior seedlings are planted.
- Many of our playground equipment products can help in achieving LEED® credits for your project.



Our Manufacturing Plant

- Our production facility employs strict environmental management practices.
- The dry finish CASPAX-7 powder-coating process emits no volatile solvents to the atmosphere and is ecologically sound.
- We do not allow factory emissions of any kind.
- Using energy efficient fluorescent lamps, factory lighting is motion controlled and task oriented.
- Factory storm water is diverted to on-site engineered bio-swales rather than to a stream or public sewer system.
- All production scrap (metal, wood and plastic) is recycled.
- Wooden shipping pallets are salvaged, repaired and reused.
- All new cardboard packaging is produced only from recycled paper products.

Our Design Headquarters and Offices

- Our headquarters location was selected for easy access to the expanded light-rail line in the geographical center of Portland, Oregon. We encourage our employees to commute to work via mass-transit or alternative transportation.
- The company provides on-site bicycle racks and monthly transit passes for employees. On-site showers and changing rooms are available to cyclists.
- To conserve energy and natural resources, we discontinued the industry practice of mass-mailings of paper catalogs over ten years ago. Although we still print a limited number of catalogs for hand distribution, we encourage the online downloading of PDF copies.
- All paper, plastic and metal waste is segregated and recycled. Obsolete computer equipment is delivered to authorized recyclers.

LEED is a registered trademark of the U.S. Green Building Council.



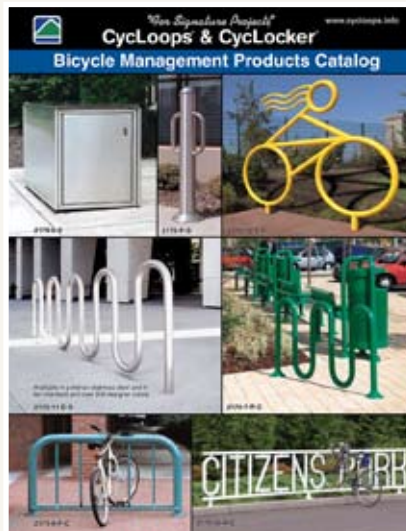
Other Columbia Cascade Products

Columbia Cascade also produces a complete line of site complements, bicycle parking solutions and outdoor fitness systems. To obtain a catalog contact your local Columbia Cascade representative or our headquarters at Portland, Oregon. All of our catalogs are available as downloadable PDF files at our web site www.timberform.com. Look for the category entitled Current Publications.

TimberForm Site Furnishings



CycLoops & CycLocker Bicycle Management



TimberForm & PipeLine Outdoor Fitness Systems



Stand Alone Play Events

Separates



85-A



85-B



85-C



85-D



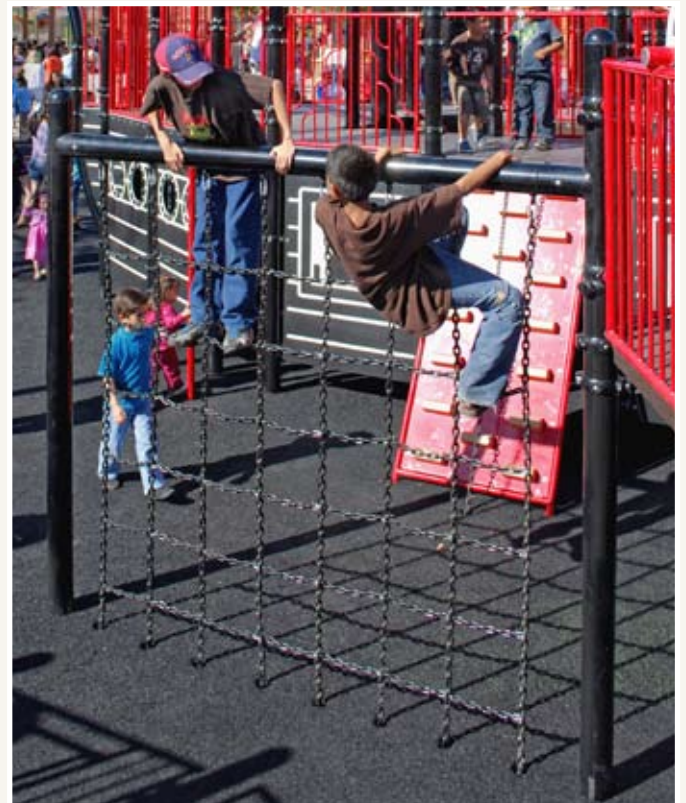
85-E



85-F



85-G



85-I



85-H

Separates

Stand Alone Play Events



86-A



86-B



86-C



86-D



86-E



86-F



86-I



86-G



86-H



86-J










86-K

WARNING

METAL PLAYING SURFACES CAN BECOME DANGEROUSLY HOT WHEN EXPOSED TO DIRECT SUNLIGHT. OWNERS/OPERATORS MUST WARN USERS THAT SERIOUS THERMAL BURNS MAY RESULT WHEN BARE SKIN COMES IN CONTACT WITH HOT METAL.

Separates

<p>Spring Rider 3881-01 "Cycle"</p> 	<p>Spring Rider 3884-01 "Sea Horse"</p> 	<p>Spring Rider 3889-01 "Pony"</p> 	<p>Spring Rider 3892-01 "Minnie Minnow"</p> 
<p>Spring Rider 3894-01 "Happy Hen"</p> 	<p>Spring Rider 3897-01 "Tiny Tug"</p> 	<p>Spring Rider 3899-01 "Little Locomotive"</p> 	<p>Spring Rider 3891-01  "Benny Boa" Accessible*</p>  <p>Includes Braille message inside.</p>

Single Spring Riders, Equipment Only: 3' x 2' (1.0m x 0.7m) **Minimum Safe Use Zone:** 15' diameter. (4.6m dia.)

<p>Spring Rider See-Saw 3870-2</p>  <p>Equipment Only: 11' x 3' (3.4m x 1.0m)</p> <p>Minimum Safe Use Zone: 23' x 15' (7.1m x 4.6m)</p>	<p>Timber See-Saw 1682</p>  <p>Equipment Only: 14' x 2' (4.3m x 0.7m)</p> <p>Minimum Safe Use Zone: 26' x 14' (8.0m x 4.3m)</p>
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<p>Tandem Spring Rider See-Saw 3870-4</p>  <p>Equipment Only: 13' x 3' (4.0m x 1.0m)</p> <p>Minimum Safe Use Zone: 25' x 15' (7.7m x 4.6m)</p>	<p>Two additional "Themed" Spring Rider See-Saws appear on pages 15 and 21 of this catalog.</p> <p>"Mermaids" 3873-2</p>  <p>"Dalmatians" 3872-2</p> 
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Separates



WARNING

INSTALLATION OVER A HARD SURFACE SUCH AS CONCRETE, ASPHALT OR PACKED EARTH MAY RESULT IN SERIOUS INJURY OR DEATH FROM FALLS.

TimberForm Double Belt Swing 1561-2

Also available: Double Tot Swing 1562-2



Equipment Only: 12' x 12' (3.7m x 3.7m)

Minimum Safe Use Zone: 24' x 30' (7.4m x 9.2m)

TimberForm TyreSwing™ 1561-TS

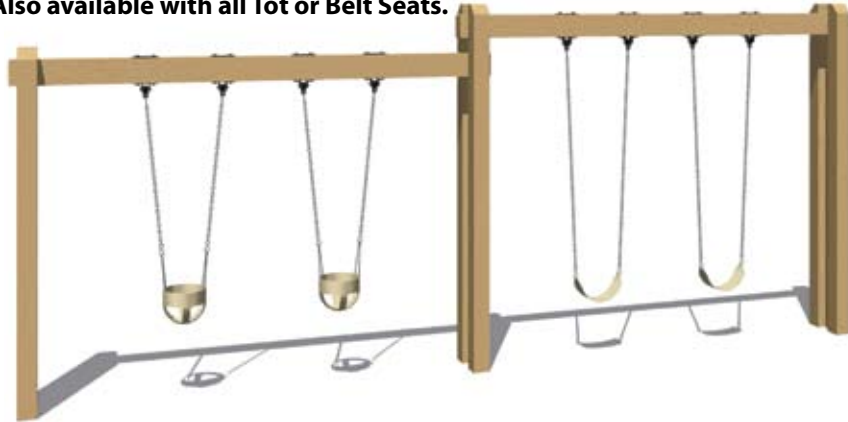


Equipment Only: 16' x 11' (4.9m x 3.4m)

Minimum Safe Use Zone: 28' x 21' (8.6m x 6.5m)

TimberForm Double Belt / Double Tot Swing 1563-4

Also available with all Tot or Belt Seats.



Equipment Only: 23' x 14' (7.1m x 4.3m)

Minimum Safe Use Zone: 35' x 34' (10.7m x 10.4m)

Belt Seat 1669*



TyreSwing™ Apparatus 1620*

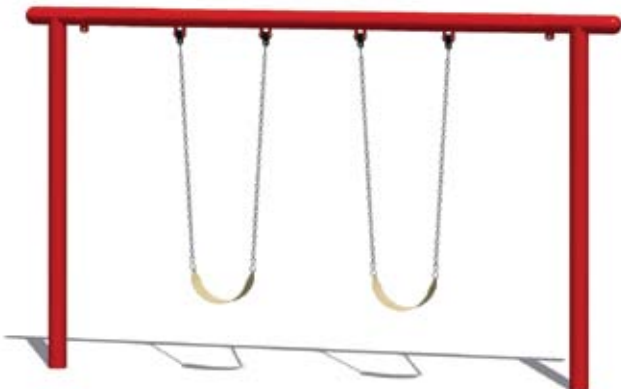


Tot Seat 1668*



Double Belt Swing 1581-2

Also available: Double Tot Swing 1582-2



Equipment Only: 13' x 11' (4.0m x 3.4m)

Minimum Safe Use Zone: 24' x 28' (7.4m x 8.6m)

Double Belt Swing 1571-2

Also available: Double Tot Swing 1572-2



Equipment Only: 12' x 13' (3.7m x 4.0m)

Minimum Safe Use Zone: 24' x 32' (7.4m x 9.8m)

* Replacement Swing Seats and TyreSwing apparatus are available only for use on existing TimberForm & PipeLine structures.

WARNING

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Separates

TyreSwing™ 1571-TS



Equipment Only: 15' x 11' (4.6m x 3.4m)

Minimum Safe Use Zone: 27' x 22' (8.3m x 6.8m)

Single Belt / Single Tot Gullwing Swing 1593-2

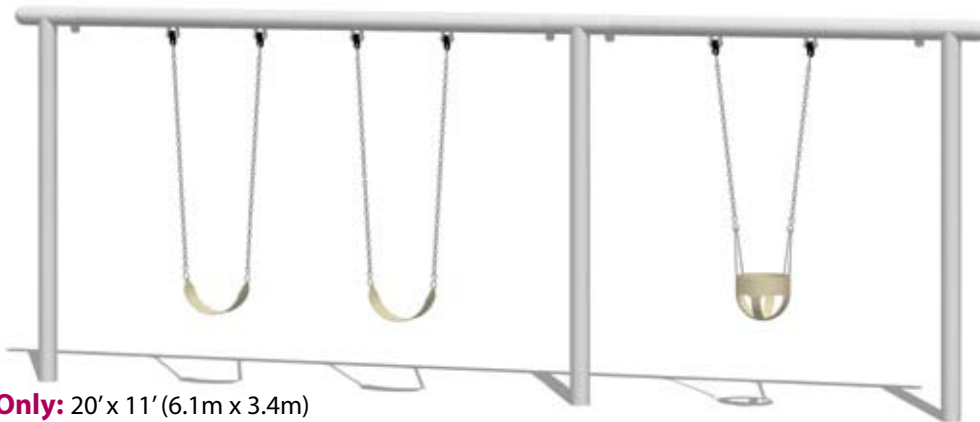


Equipment Only: 13' x 13' (4.0m x 4.0m)

Minimum Safe Use Zone: 25' x 32' (7.7m x 9.8m)

Double Belt / Single Tot Swing 1583-3

Also available with all Tot or Belt Seats.



Equipment Only: 20' x 11' (6.1m x 3.4m)

Minimum Safe Use Zone: 31' x 28' (9.5m x 8.6m)

Double Belt / Double Tot Swing 1573-4

Also available with all Tot or Belt Seats.



Equipment Only: 23' x 13' (7.1m x 4.0m)

Minimum Safe Use Zone: 35' x 32' (10.7m x 9.8m)

Separates



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Accessible Swing 1572-1-ADA



Equipment Only: 8' x 5' (2.5m x 1.6m)

Minimum Safe Use Zone: 20' x 24' (6.1m x 7.4m)

Pivot-Pad Bridge 1995-12-81-PL



Equipment Only: 13' x 5' (4.0m x 1.6m)

Minimum Safe Use Zone: 25' x 17' (7.7m x 5.2m)

Double Belt / Double Tot / Accessible Swing 1573-5-ADA

Also available with all Tot or Belt Seats plus Accessible Seat.



Equipment Only: 30' x 13' (9.2m x 4.0m)

Minimum Safe Use Zone: 42' x 32' (12.9m x 9.8m)



We can supply long length swing structures with multiple bays. Choose the number of Belt, Tot or Accessible Seats you require and we'll create a PipeLine or TimberForm swing structure to fit your site.

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Separates

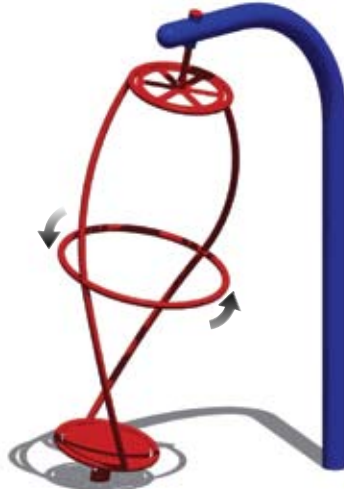
**KidSpinner™
1630-5-22-PL**



Equipment Only:
2' x 2' (0.7m x 0.7m)

Minimum Safe Use Zone:
14' x 14' (4.3m x 4.3m)

Spiral Spinner 1630-6-11-PL



Equipment Only:
5' x 4' (1.6m x 1.3m)

Minimum Safe Use Zone:
17' x 16' (5.2m x 4.9m)

WhirlAround™ 1630-6-12-PL



Equipment Only:
6' x 6' (1.9m x 1.9m)

Minimum Safe Use Zone:
18' x 18' (5.5m x 5.5m)

**Stepping Pad(s)
1602-01-00**



Heights
May Vary

**Equipment Space and
Minimum Safe Use Zone:** Varies

(Five Pads Shown)

Spinners

With a slight leg thrust, these Spinners turn smoothly and freely on long-life bearings.

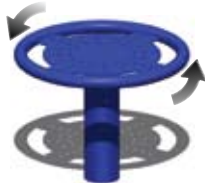


**Sloped Spinner
1630-1-20-PL**



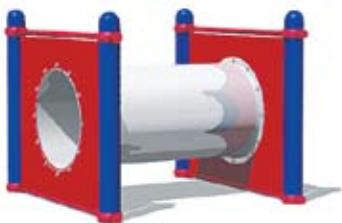
Equipment Only:
2' x 2' (0.7m x 0.7m)

**Seat Spinner
1630-1-21-PL**



Minimum Safe Use Zone:
14' x 14' (4.3m x 4.3m)

**Tunnel Crawl, Stainless
Steel 1918-00-03-PL**



Equipment Only:
5' x 5' (1.6m x 1.6m)

Minimum Safe Use Zone:
17' x 17' (5.2m x 5.2m)

**Tunnel Crawl
1919-00-01-PL**



Equipment Only:
5' x 5' (1.6m x 1.6m)

Minimum Safe Use Zone:
17' x 17' (5.2m x 5.2m)

Tunnel Crawl, Clear 1919-20-01-PL



U.S. Patent Des. 413,370

Equipment Only:
5' x 5' (1.6m x 1.6m)

Minimum Safe Use Zone:
17' x 17' (5.2m x 5.2m)

Separates



WARNING

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TimberForm SpringPad™ 1600



Equipment Only:

4' x 4' (1.3m x 1.3m)

Minimum Safe Use Zone:

18' x 18' (5.5m x 5.5m)

SpringPad™ 1600-03 Plastic-coated Perforated Steel



Equipment Only:

4' x 4' (1.3m x 1.3m)

Minimum Safe Use Zone:

18' x 18' (5.5m x 5.5m)

TimberForm White Water Raft 1601



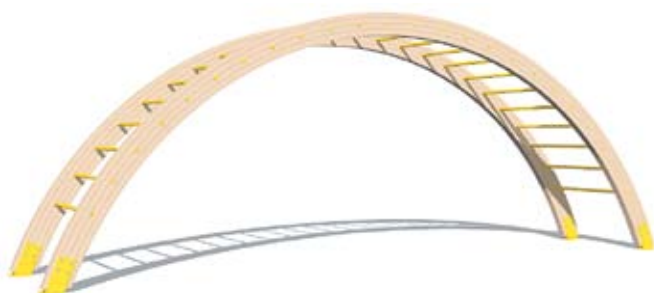
Equipment Only:

8' x 5' (2.5m x 1.6m)

Minimum Safe Use Zone:

22' x 19' (6.8m x 5.8m)

TimberForm Double Arch Climber 1672



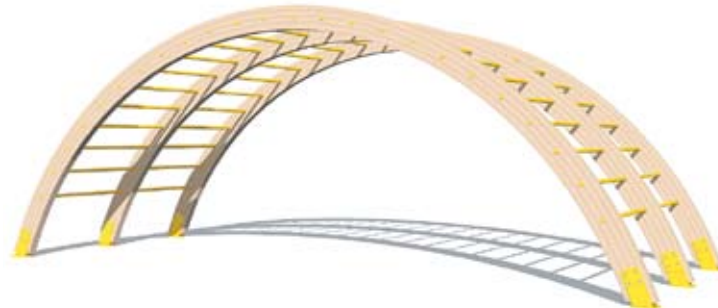
Equipment Only:

22' x 5' (6.8m x 1.6m)

Minimum Safe Use Zone:

34' x 17' (10.4m x 5.2m)

TimberForm Triple Arch Climber 1676



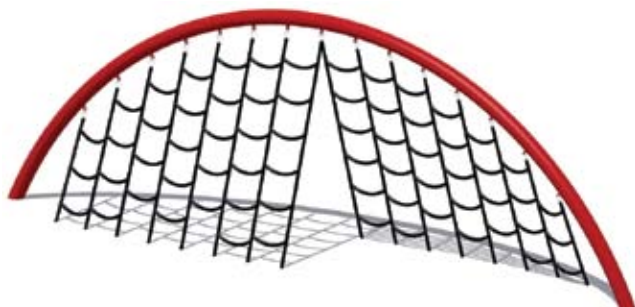
Equipment Only:

22' x 9' (6.8m x 2.8m)

Minimum Safe Use Zone:

34' x 21' (10.4m x 6.5m)

Single Arch Net Climber 1648-6-20-PL



Equipment Only:

19' x 4' (5.8m x 1.3m)

Minimum Safe Use Zone:

31' x 16' (9.5m x 4.9m)

Double Arch Net Climber 1648-6-22-PL



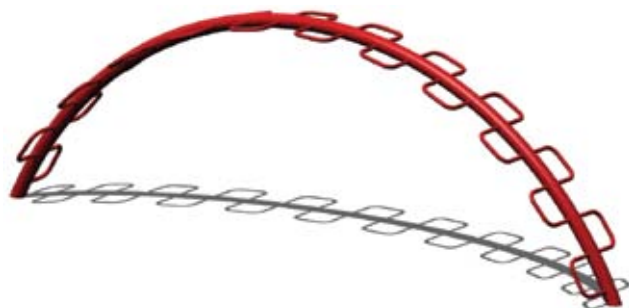
Equipment Only:

19' x 5' (5.8m x 1.6m)

Minimum Safe Use Zone:

31' x 17' (9.5m x 5.2m)

Single Arch Loop Climber 1670-02-PL



Equipment Only:

19' x 3' (5.8m x 1.0m)

Minimum Safe Use Zone:

31' x 15' (9.5m x 4.6m)

Overhead Arch Ladder with Handrails 1693-11-PL



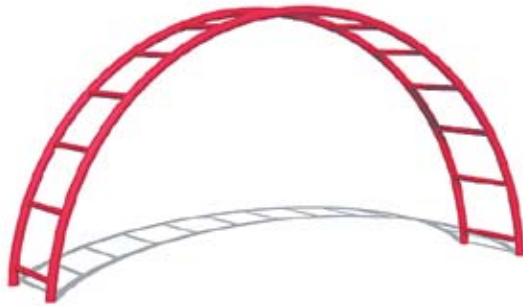
Equipment Only:

13' x 3' (4.0m x 1.0m)

Minimum Safe Use Zone:

25' x 15' (7.7m x 4.6m)

Overhead Arch Ladder 1693



Equipment Only:
9' x 2' (2.8m x 0.7m)

Minimum Safe Use Zone:
21' x 14' (6.5m x 4.3m)

Log Roll™ 1612-PL



Equipment Only:
5' x 2' (1.6m x 0.7m)

Minimum Safe Use Zone:
17' x 14' (5.2m x 4.3m)

TimberForm Log Roll™ 1615-01-TF



Equipment Only:
5' x 2' (1.6m x 0.7m)

Minimum Safe Use Zone:
17' x 14' (5.2m x 4.3m)

Ring Beam 1993-12-00-PL



Equipment Only:
13' x 5' (4.0m x 1.6m)

Minimum Safe Use Zone:
25' x 17' (7.7m x 5.2m)

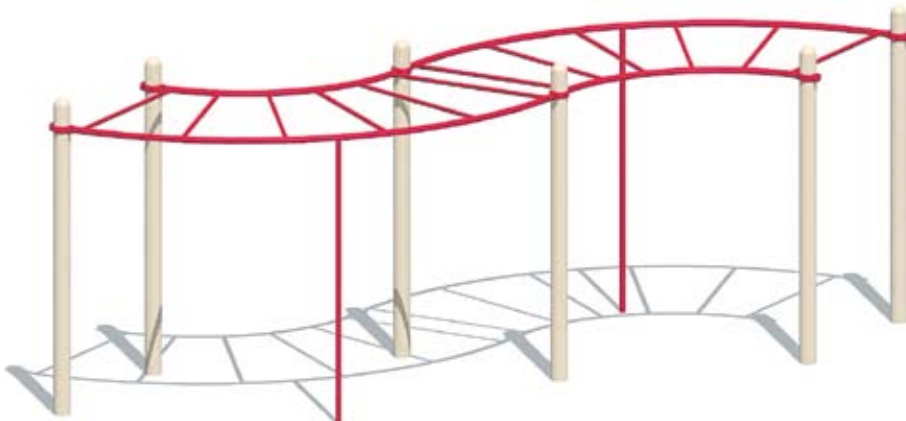
Track Ride 1992-12-00-PL



Equipment Only:
13' x 5' (4.0m x 1.6m)

Minimum Safe Use Zone:
25' x 17' (7.7m x 5.2m)

'S' Curved Overhead Ladder 1985-00-PL



Equipment Only:
17' x 13' (5.2m x 4.0m)

Minimum Safe Use Zone:
29' x 25' (8.9m x 7.7m)



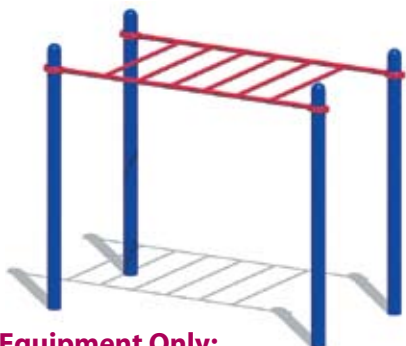
Track Ride Mechanism Detail

- ✓ Unique Ergonomic Checkered Grip
- ✓ Solid Aluminum Chassis
- ✓ Smooth, Long-life Bearings
- ✓ Quiet Operation

Separates

WARNING INSTALLATION OVER A HARD SURFACE SUCH AS CONCRETE, ASPHALT OR PACKED EARTH MAY RESULT IN SERIOUS INJURY OR DEATH FROM FALLS.

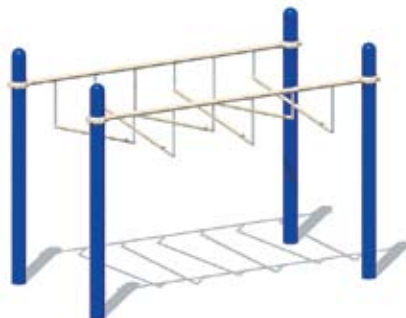
Overhead Ladder
1980-8-00-PL



Equipment Only:
9' x 5' (2.8m x 1.6m)

Minimum Safe Use Zone:
21' x 17' (6.5m x 5.2m)

Accessible Pull Ladder 
1988-8-00-PL



Equipment Only:
9' x 5' (2.8m x 1.6m)

Minimum Safe Use Zone:
21' x 17' (6.5m x 5.2m)

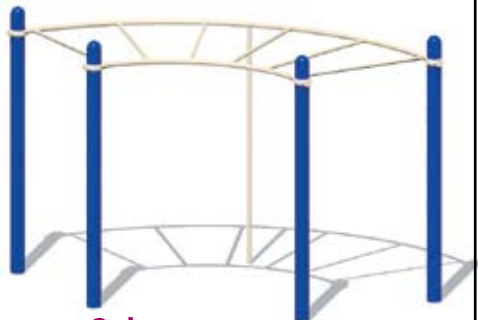
Overhead Safety Ladder
1989-00-PL



Equipment Only:
9' x 5' (2.8m x 1.6m)

Minimum Safe Use Zone:
21' x 17' (6.5m x 5.2m)

Curved Overhead Ladder
1981-00-PL



Equipment Only:
9' x 9' (2.8m x 2.8m)

Minimum Safe Use Zone:
21' x 21' (6.5m x 6.5m)

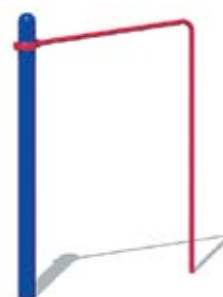
Accessible Ring Pull 
1995-11-PL



Equipment Only:
5' x 1' (1.6m x 0.4m)

Minimum Safe Use Zone:
17' x 13' (5.2m x 4.0m)

Chinning Bar
1996-1-67-PL



Equipment Only:
5' x 1' (1.6m x 0.4m)

Minimum Safe Use Zone:
17' x 13' (5.2m x 4.0m)

Accessible Balance Beam 
1628-8-03



Equipment Only:
9' x 3' (2.8m x 1.0m)

Minimum Safe Use Zone:
21' x 15' (6.5m x 4.6m)

Parallel Bars 1695



Equipment Only:
9' x 3' (2.8m x 1.0m)

Minimum Safe Use Zone:
21' x 15' (6.5m x 4.6m)

Balance Beam, Steel
1628-12-02



Equipment Only:
12' x 1' (3.7m x 0.4m)

Minimum Safe Use Zone:
24' x 13' (7.4m x 4.0m)

Balance Beam, Timber 1628-12-01



Equipment Only:
12' x 1' (3.7m x 0.4m)

Minimum Safe Use Zone:
24' x 13' (7.4m x 4.0m)

Curved Balance Beam, Steel 1628-12-12



Equipment Only:
12' x 2' (3.7m x 0.7m)

Minimum Safe Use Zone:
24' x 14' (7.4m x 4.3m)



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Separates

About Slide Separates:

Various heights are available for all slides from 3' (915mm) to 8' (2440mm) with either Stairway with Baluster Handrails or Vertical Safety Climber entryways.



Many worldwide specifiers rely upon EN 1176 as their criteria for safe, durable playground equipment. Engineers from TÜV, an internationally recognized independent testing agency headquartered in Germany, have inspected our engineering data, factory, materials and quality control systems and products in situ. TÜV certifies TimberForm & Pipeline playground equipment to be in compliance with tough European specifications.

1940-4-14-PL

Slide Chute, Stainless Steel with 6" (15cm) Rails, Stairway with Baluster Handrails



Equipment Only:

15' x 5' (4.6m x 1.6m)



Minimum Safe Use Zone:

27' x 17' (8.3m x 5.2m)

1940-6-24-PL

Slide Chute, Stainless Steel with 6" (15cm) Rails, Vertical Safety Climber



Equipment Only:

15' x 5' (4.6m x 1.6m)



Minimum Safe Use Zone:

27' x 17' (8.3m x 5.2m)

1941-6-24-PL

Wave Chute, Stainless Steel with 6" (15cm) Rails, Vertical Safety Climber



Equipment Only:

15' x 5' (4.6m x 1.6m)



Minimum Safe Use Zone:

27 x 17' (8.3m x 5.2m)

1944-6-25-PL

Wide Wave Chute with Center Rail, Stainless Steel with 6" (15cm) Rails, Vertical Safety Climber



Equipment Only:

15' x 5' (4.6m x 1.6m)



Minimum Safe Use Zone:

27' x 17' (8.3m x 5.2m)

1953-4-11-PL

Wide Chute, Stairway with Baluster Handrails



Equipment Only:

16' x 5' (4.9m x 1.6m)



Minimum Safe Use Zone:

28' x 17' (8.6m x 5.2m)

1953-4-21-PL

Wide Chute, Vertical Safety Climber



Equipment Only:

12' x 5' (3.7m x 1.6m)



Minimum Safe Use Zone:

24' x 17' (7.4m x 5.2m)

1956-6-21-PL

Spiral Slide Chute, Vertical Safety Climber



Equipment Only:

11' x 7' (3.4m x 2.2m)



Minimum Safe Use Zone:

23' x 19' (7.1m x 5.8m)

1959-7-27-PL

Tube Chute, "S" Curved, Vertical Safety Climber



Equipment Only:

19' x 5' (5.8m x 1.6m)

Minimum Safe Use Zone:

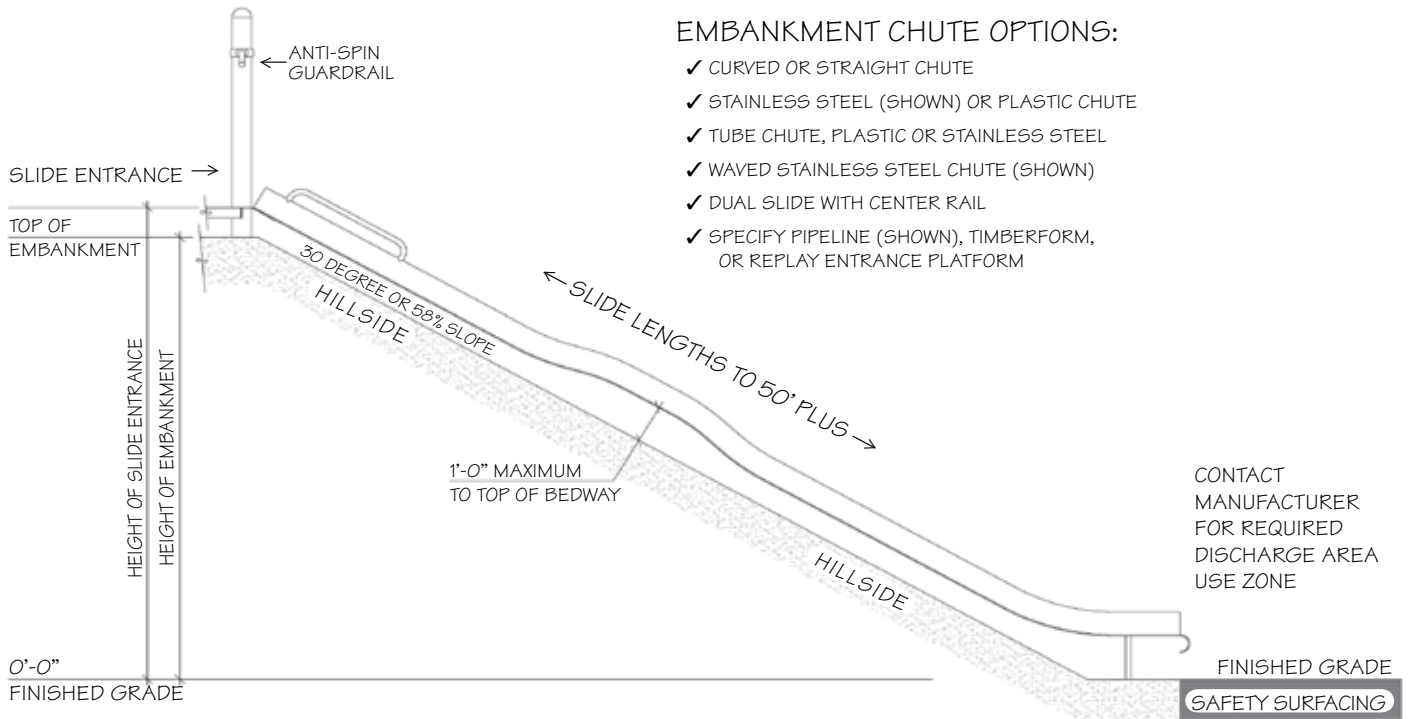
32' x 17' (9.8m x 5.2m)

Need CAD details or specifications? Contact us at HQ@timberform.com



Custom Embankment Slide Chutes

Contact our design headquarters or your local Columbia Cascade representative for more detailed information.



TYPICAL EMBANKMENT SLIDE CHUTE- SIDE VIEW



Curved plastic chute with PipeLine entrance platform.



Wave stainless steel dual slide with PipeLine entrance platform.