

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.



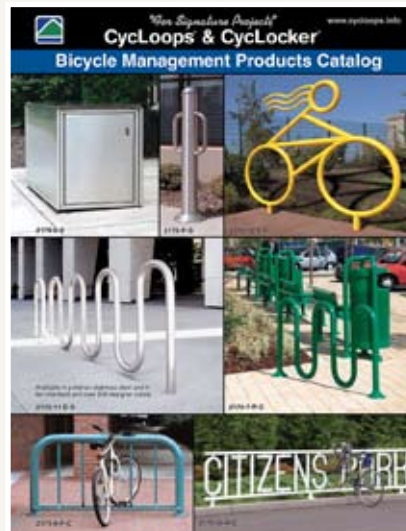
Other Columbia Cascade Products

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



Components for Play Areas

Accessories



97-A



97-B



97-C



97-D



97-E



97-F



97-G



97-H



97-I

Accessories

Components for Play Areas



98-A



98-B



98-C



98-D



98-E



98-F



98-G



98-H



98-I

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.

Accessories

1613-02-38
Wood Wall



1604-01
Wood Wall
with Ship's Wheel



1613-22-38
Baluster Wall



1604-05
Baluster Wall
with Ship's Wheel



1604-27
Baluster Wall
with Two Ship's Wheels



1685-01
Lookout Platform,
Baluster Wall



1613-42-38
Welded Wire Wall



1604-09
Welded Wire Wall
with Ship's Wheel



1613-62-38
Decorative Wall



1604-13
Decorative Wall
with Ship's Wheel



1685-05
Lookout Platform,
Welded Wire Wall



1609-60
Spelling Panel,
Baluster Wall



1609-14
Spelling Panel
(horizontal mount)



1609-50
Spelling Panel
(vertical mount)



1685-09
Lookout Platform
with Ship's Wheel



1685-11
Lookout Platform
with Ship's Wheel



1606
Tic-Tac-Toe



1609-40
Addition Panel



1607-20
Convex/Flat
Mirror Panel



1617
Bubble Panel



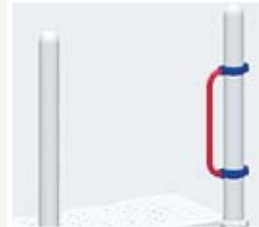
1619
Panel with Hole



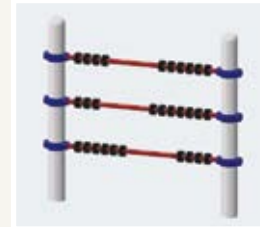
1613-00-00
Guard Rail



1613-99-13
Corner Handle



1614-46
Abacus



1614-48
Chime Wall



Accessories



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1614-04-02
Alphabet Panel



1614-12-LP
School Bus Panel



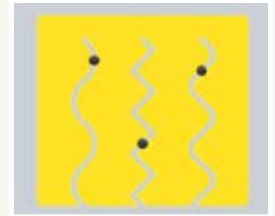
1614-31-02
Stage Panel



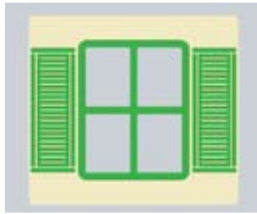
1614-33-02
Audience Panel



1614-45-02
Gear Panel



1614-88-06
Window Panel, Clear



1614-53
Storefront Countertop



1614-56-02
Maze Panel



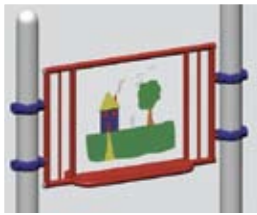
1614-57-02
Maze Panel



1614-60-02
Clock Panel



1614-62
Paintable Panel, Clear



1614-66-02
Soccer Panel



1614-69-02
Baseball Panel

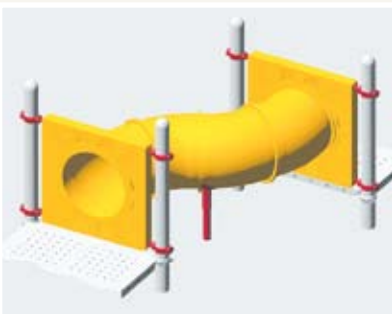


1614-85-02
USA Map Panel

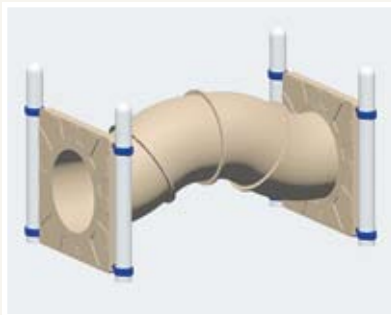


More Graphic Panels:
Graphics appear on one side. Many additional panel graphics and custom designs are also offered. Contact us or your nearby Columbia Cascade representative.

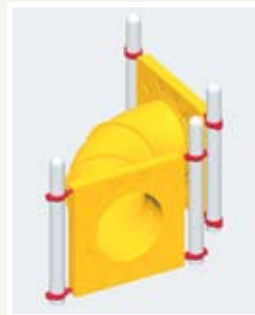
1699-08
Tunnel Crawl, 'S' Curved



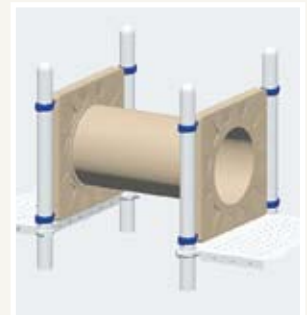
1699-01
Tunnel Crawl, Arched



1699-90
Tunnel Crawl, Curved



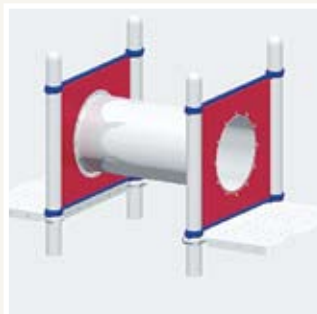
1699-00
Tunnel Crawl



1699-20
Tunnel Crawl, Clear Plastic



1698-00
Tunnel Crawl, Stainless Steel



1611-00
Sand Table



1677-01
School Bus with Wheel and Timber Seats



U.S. Patent Des. 413,370

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Accessories

1694-01
Kid's Bench
Baluster Wall



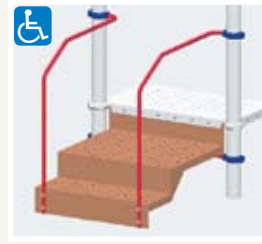
1694-13
Kid's Bench
Woven Wire Wall



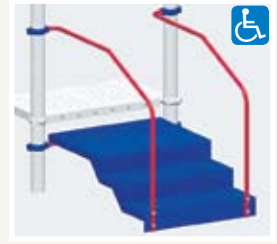
1694-4-91
Kid's Bench
(beneath deck)



1697-16-81
Accessible Transfer
Station, 8" (21cm) Riser



1697-18-60
Accessible Transfer
Station, 6" (15cm) Riser



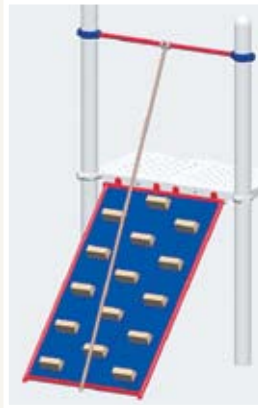
1648-4-91
Cargo Net



1675-4-11
Climbing Wall



1675-4-41
Climbing Ramp



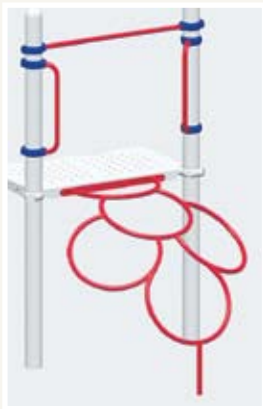
1675-6-71
Block Climber



1674-4-11
Arch Loop Climber



1674-4-21
Arch Ring Climber



1674-4-91
Arch Climber



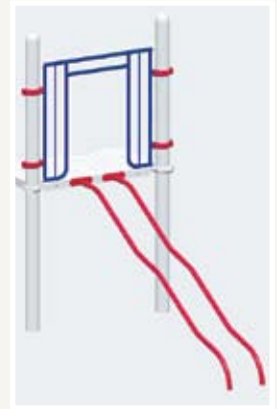
1674-4-93
Arch Climber
with Pipe Rails



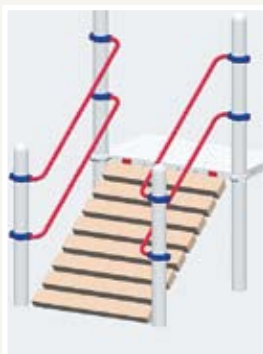
1673-4-91
Arch Climber,
Timber Rungs



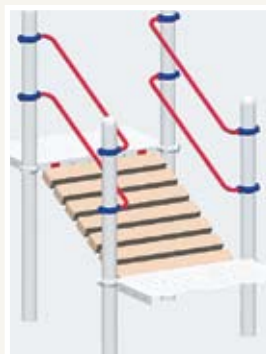
1633-4-01
Ribbon Slide



1683-3-91
Grade Climber
with Handrails



1684-2-91
Deck Climber
with Handrails



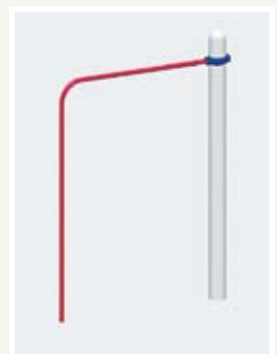
1696-30-60
Stairs with Handrails,
6" (15cm) Riser



1696-32-81
Stairs with Handrails,
8" (21cm) Riser



1686-67
Chinning Bar



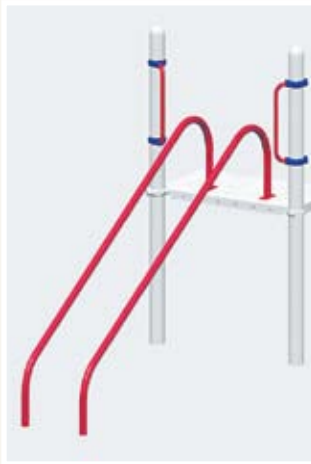
Accessories



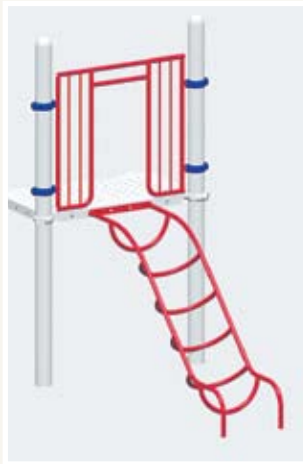
WARNING

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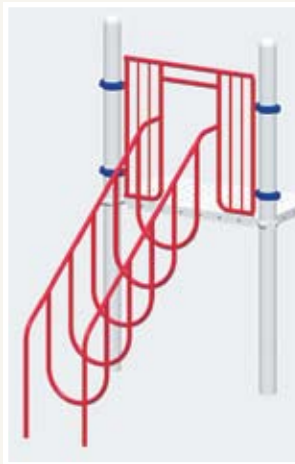
1634-4-01
Bannister Rails



1681-4-11
Loop Climber



1681-4-21
Loop Climber
with Handrails



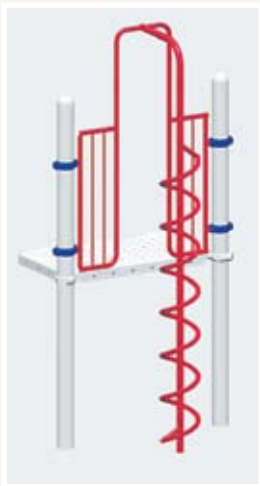
1687-4-11
Vertical Ladder



1687-4-91
Vertical Safety
Climber



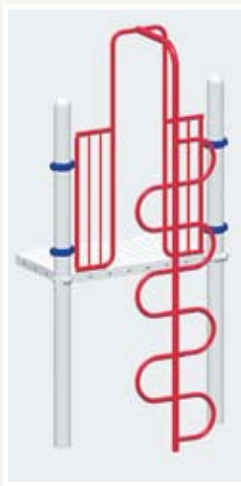
1679-4-93
Coil Climber



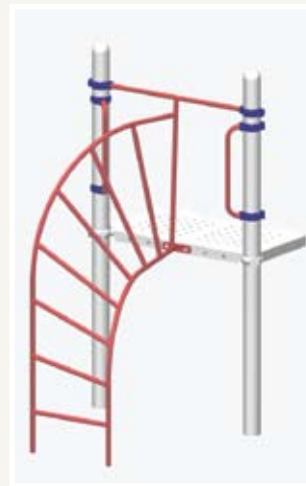
1629-4-93
Firefighter's Pole



1679-4-11
Vertical Loop
Climber



1674-4-31
Twisting Climber



1681-5-41
Funnel Net Climber



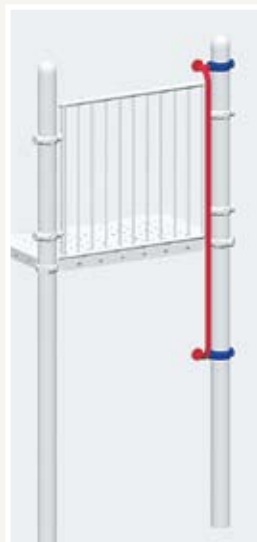
1667-5-93
Spiral Stairway
with Handrail



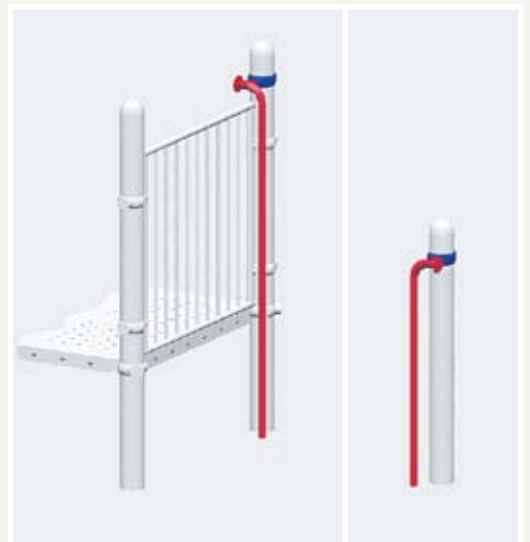
1675-7-21
Totem Climber



1605-72
Talk Tube



1605-43-67
Talk Tube
(requires underground connection)



WARNING

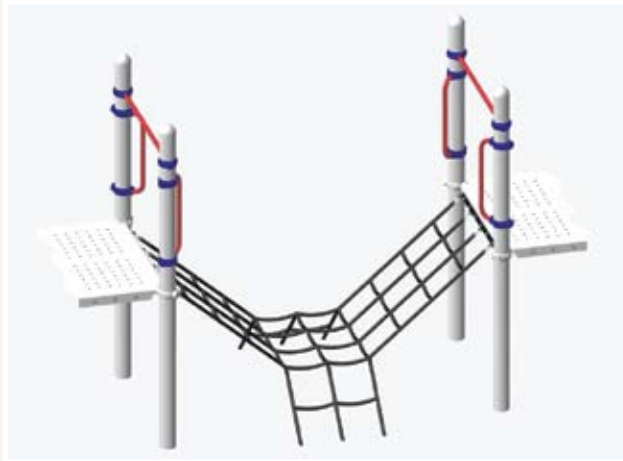
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Accessories

1648-8-11
Cargo Net Climber



1648-4-95
CrossClimber Cargo Net



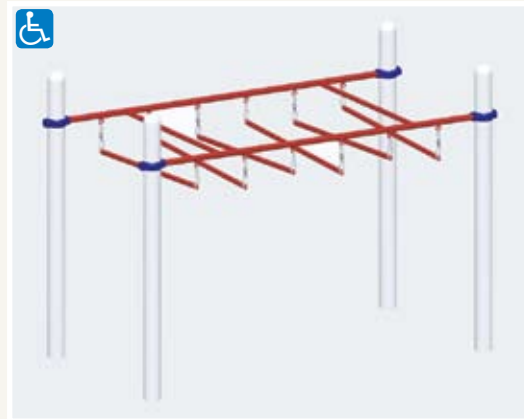
1648-4-14
Vertical Cargo Net



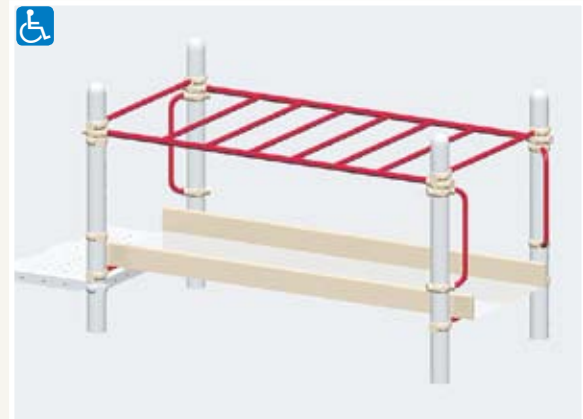
1621-11
Accessible Ring Pull



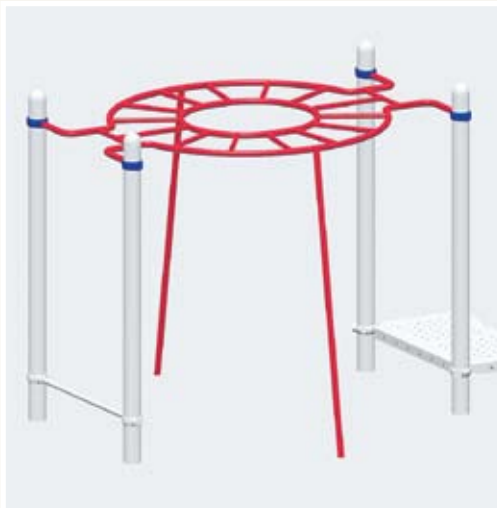
1692
Accessible Pull Ladder



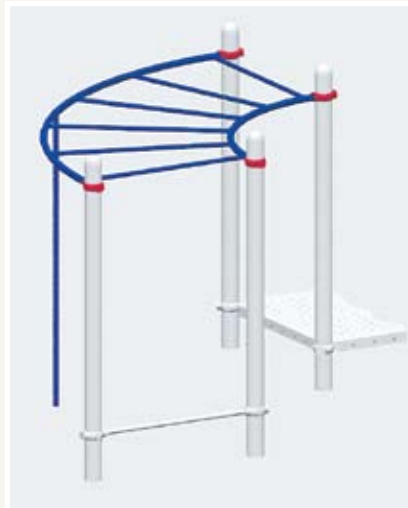
1665-8-11
Accessible Pull Slide



1690-11
Circular Overhead Ladder



1690*
Curved Overhead Ladder



1624-8
Loop Ladder



*The **1690 Curved Overhead Ladder** can be used in combination to create half, three-quarter, full circle or 'S' curved shapes.

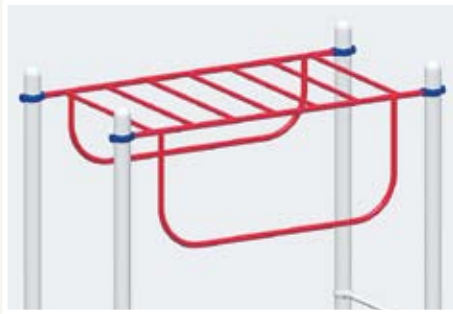
Accessories



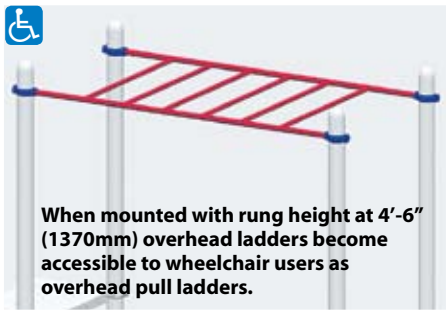
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1689
Overhead Safety Ladder



1691-8
Overhead Ladder



When mounted with rung height at 4'-6" (1370mm) overhead ladders become accessible to wheelchair users as overhead pull ladders.

1623-12
Ring Beam



1623-12-02
Double Ring Beam



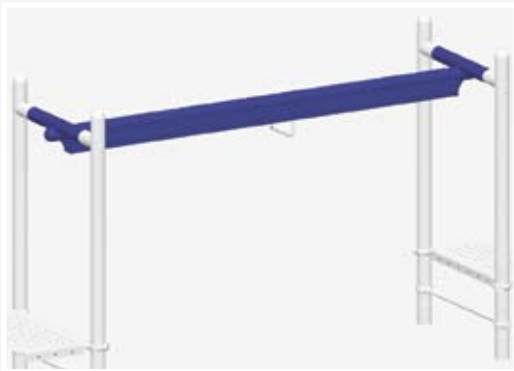
1623-12-03
Super Ring Beam



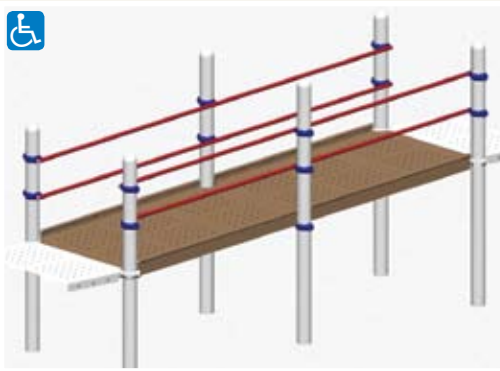
1624-12-14
Wheel Beam



1622-12-11
Track Ride
(See page 93 for Track Ride Mechanism Detail)



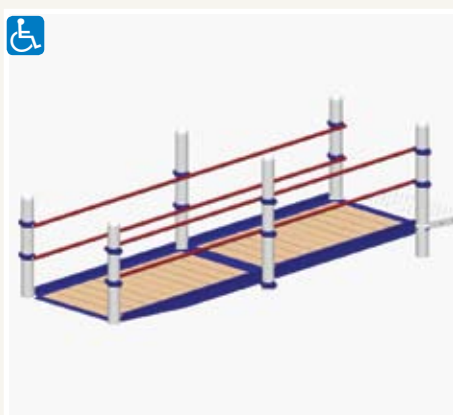
1662-12-97
Accessible Deck Ramp, Brown Plastic-coated Perforated Steel with Handrails



1662-6-90
Accessible Deck Ramp, Wood with Handrails



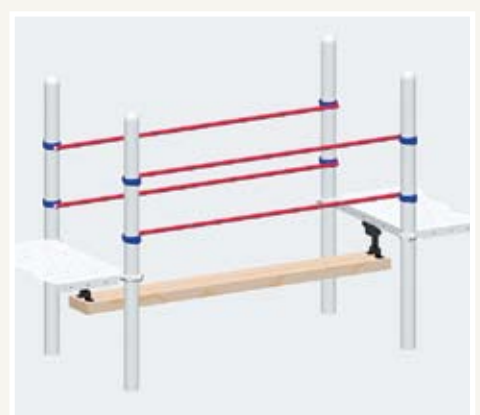
1661-12-90
Accessible Grade Ramp, Wood with Handrails



1664-8-00
Bridge, Wood with Handrails



1655-8-91
Moving Bridgeway with Handrails



WARNING

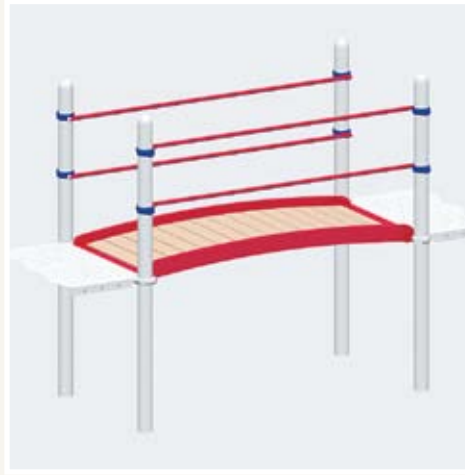
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Accessories

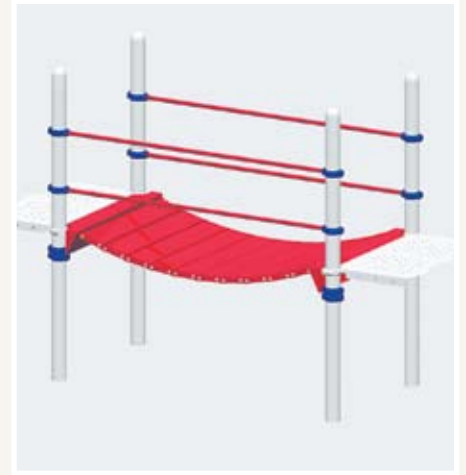
1664-8-36
Arched Bridge, Perforated Steel with Baluster Walls



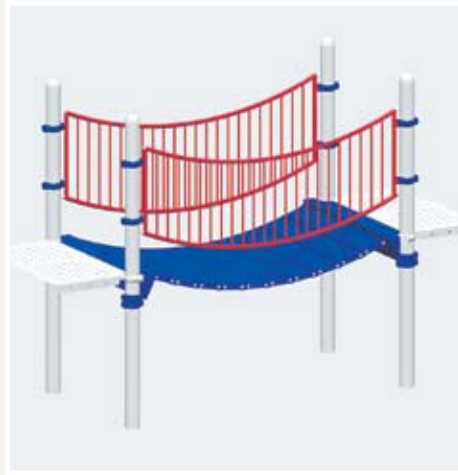
1664-8-20
Arched Bridge, Wood with Handrails



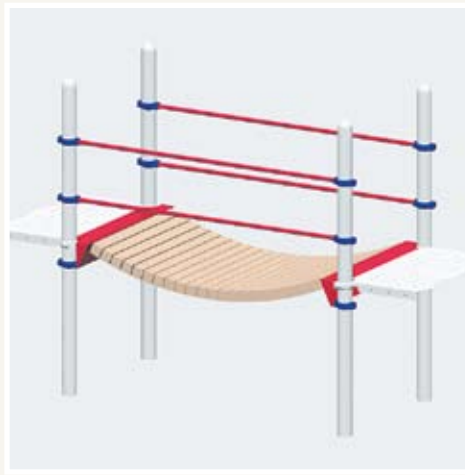
1656-8-83
Suspension Bridge, Steel with Handrails



1656-8-84
Suspension Bridge, Steel with Baluster Walls



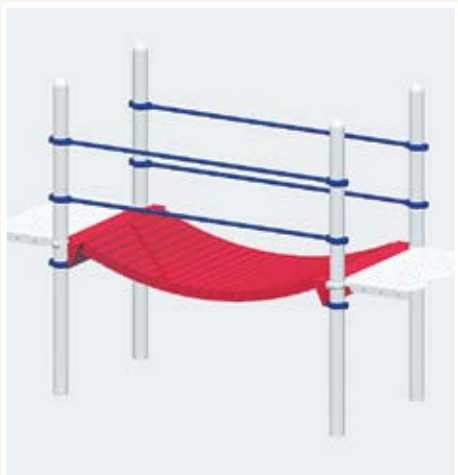
1656-8-91
Clatter Bridge, Wood with Handrails



1656-8-92
Clatter Bridge, Wood with Baluster Walls



1656-8-93
Clatter Bridge, Steel with Handrails



1656-8-94
Clatter Bridge, Steel with Baluster Walls



1664-90-57-PL
90° Curved Bridge, Brown Plastic-coated Perforated Steel with Baluster Walls



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

Accessories

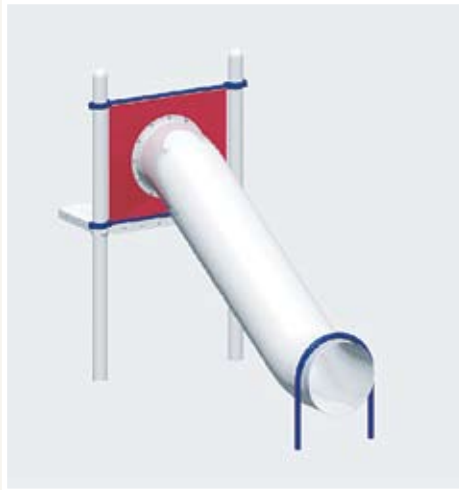


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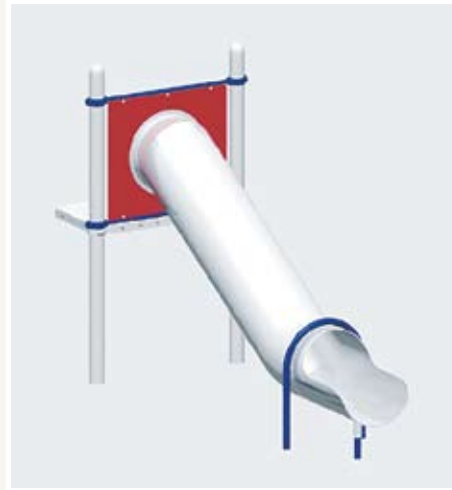
1636-4-00

Tube Chute, Stainless Steel,
23" (585mm) Diameter



1636-4-100

Tube Chute, Stainless Steel,
23" (585mm) Diameter



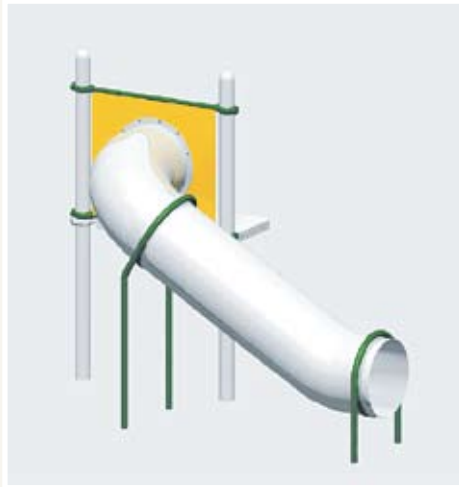
1636-4-200

Tube Chute, Stainless Steel,
30" (760mm) Diameter



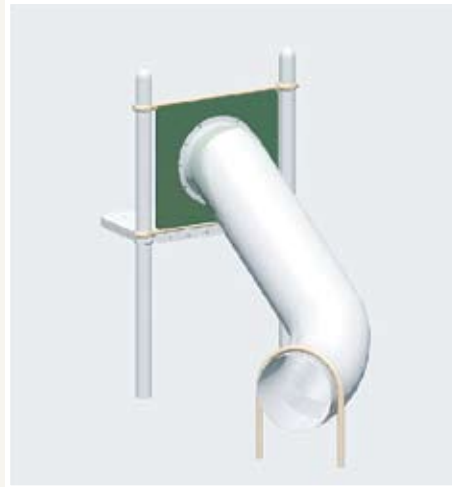
1636-4-03

Tube Chute, Curved, Stainless Steel,
23" (585mm) Diameter



1636-4-16

Tube Chute, Curved, Stainless
Steel, 23" (585mm) Diameter



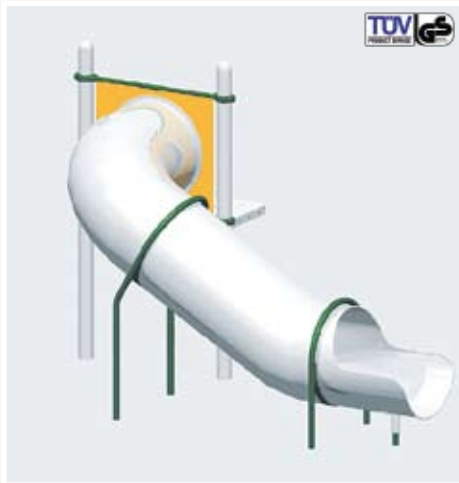
1636-4-26

Tube Chute, 'S' Curved, Stainless
Steel, 23" (585mm) Diameter



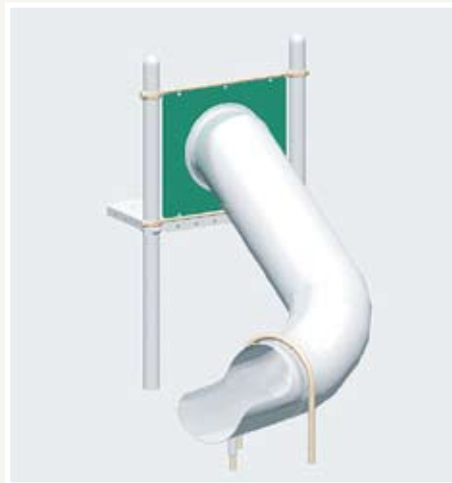
1636-4-203

Tube Chute, Curved, Stainless Steel,
30" (760mm) Diameter



1636-4-116

Tube Chute, Curved, Stainless
Steel, 23" (585mm) Diameter



1636-4-226

Tube Chute, 'S' Curved, Stainless
Steel, 30" (760mm) Diameter

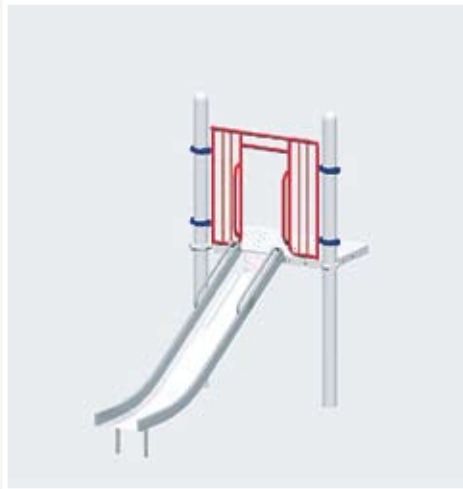


WARNING

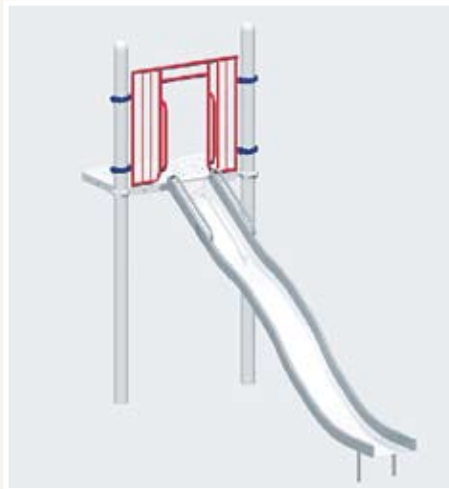
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Accessories

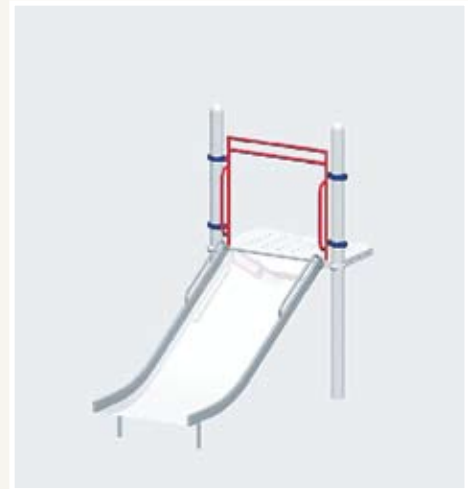
1640-4-51
Slide Chute, Stainless Steel



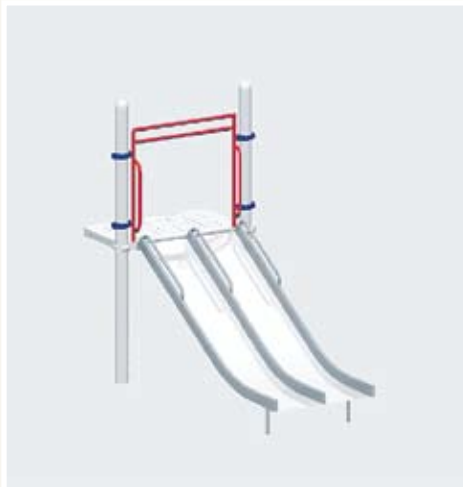
1641-6-51
Wave Chute, Stainless Steel



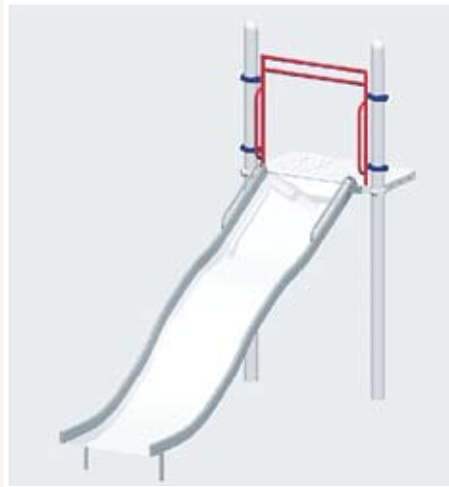
1643-4-51
Wide Chute, Stainless Steel



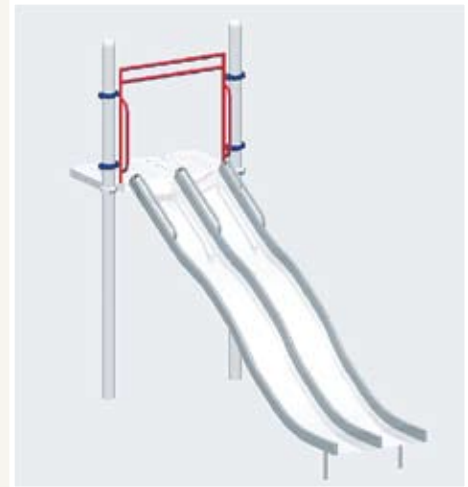
1643-4-53
Wide Chute with Center Rail, Stainless Steel



1644-6-51
Wide Wave Chute, Stainless Steel



1644-6-53
Wide Wave Chute with Center Rail, Stainless Steel



1640-4-54
Slide Chute, Stainless Steel with 6" (15cm) Rails



1641-6-54
Wave Chute, Stainless Steel with 6" (15cm) Rails



1643-4-54
Wide Chute, Stainless Steel with 6" (15cm) Rails



TÜV, an independent testing agency, have inspected our engineering data, factory, materials and quality control systems and products *in situ*.

Accessories

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

1643-4-55
Wide Chute with Center Rail,
Stainless Steel with 6" (15cm) Rails



1644-6-54
Wide Wave Chute, Stainless Steel
with 6" (15cm) Rails



1644-6-55
Wide Wave Chute with Center Rail,
Stainless Steel with 6" (15cm) Rails



1646-5-31
Spiral Slide Chute,
Stainless Steel



1646-6-31
Spiral Slide Chute,
Stainless Steel



1646-6.7-31
Spiral Slide Chute,
Stainless Steel



1646-2.5-31
Tot Spiral Slide Chute,
Stainless Steel



1646-2.5-41
Tot Spiral Slide Chute,
Stainless Steel



1647-5-31
Spiral Slide Chute



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.

Accessories

1647-6-31
Spiral Slide Chute



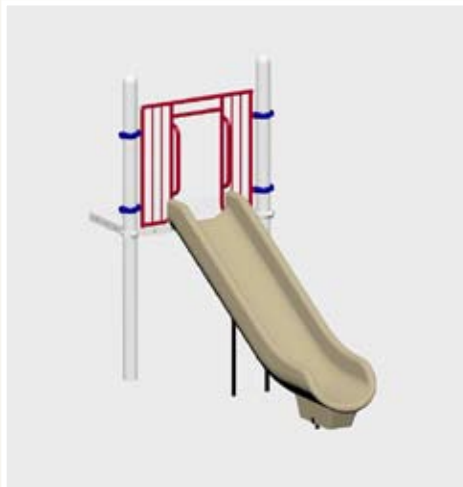
1647-7-31
Spiral Slide Chute



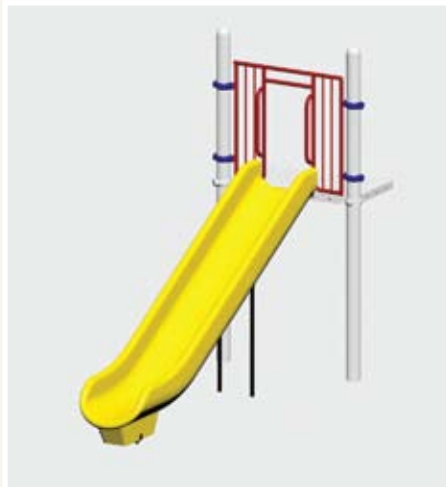
1650-3-51
Slide Chute



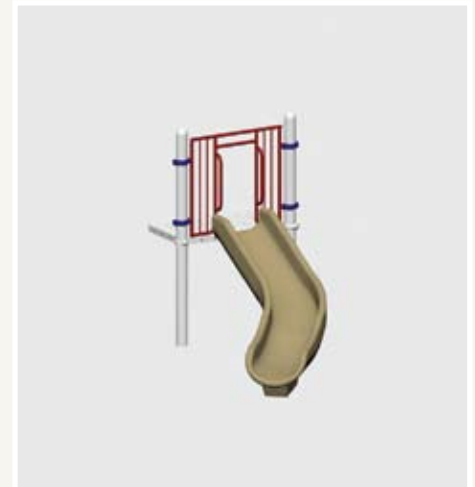
1650-4-51
Slide Chute



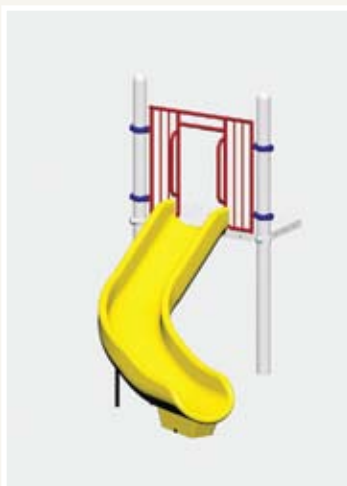
1650-5-51
Slide Chute



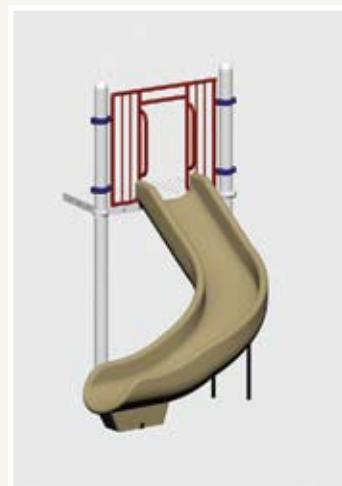
1650-3.5-52
Slide Chute, Curved (Right 42 degrees)



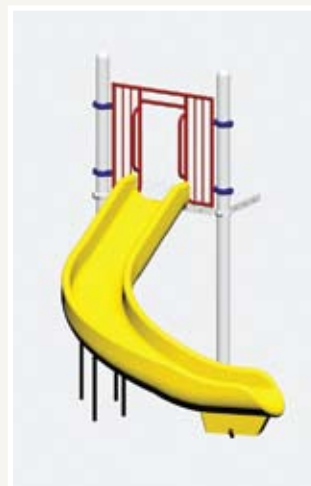
1650-4-53
Slide Chute, Curved
(Left 63 degrees)



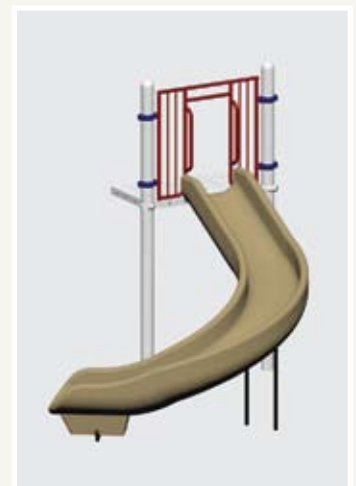
1650-4.5-52
Slide Chute, Curved
(Right 34 degrees)



1650-5-53
Slide Chute, Curved
(Left 105 degrees)



1650-5.5-52
Slide Chute, Curved
(Right 126 degrees)



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*. For more information on TÜV see page 95.

Accessories



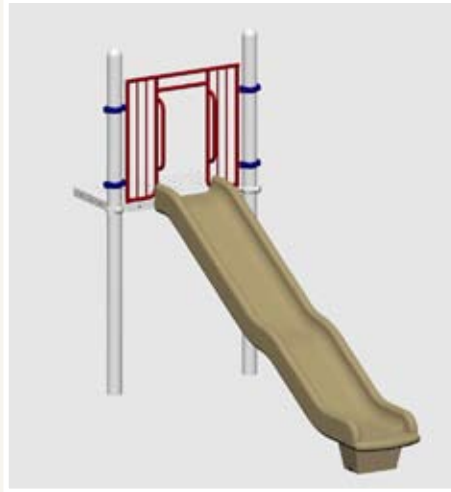
WARNING

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

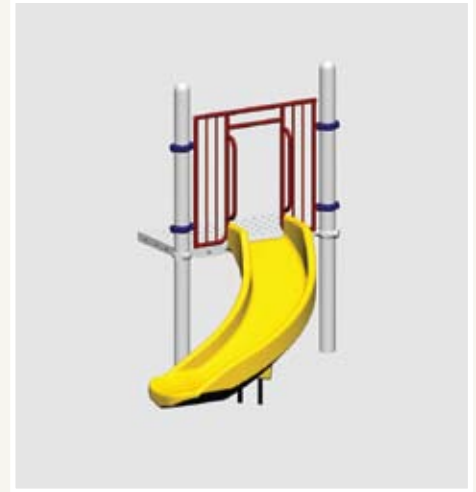
1650-6-53
Slide Chute, Curved
(Left 147 degrees)



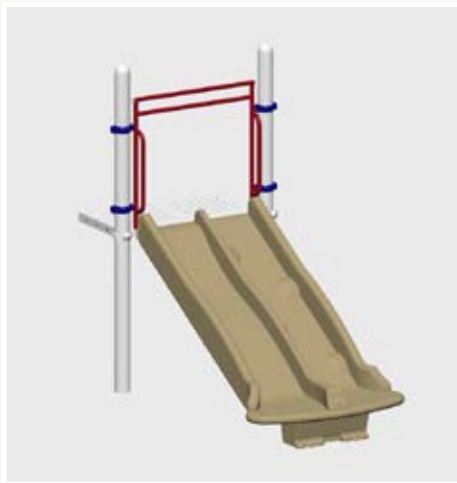
1651-5-51
Wave Chute



1652-3-51
Tot Slide Chute, Curved



1654-4-51
Wide Slide Chute, Wave/Slalom



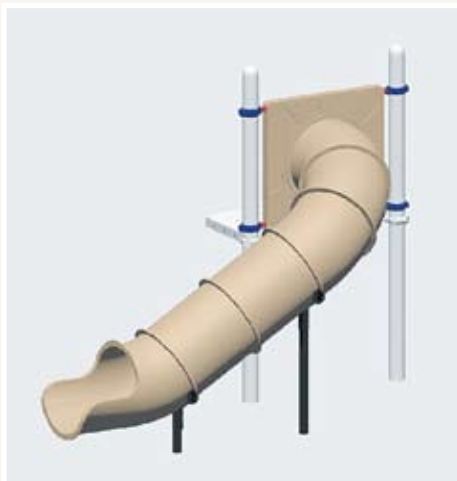
1638-4-51
Wide Chute



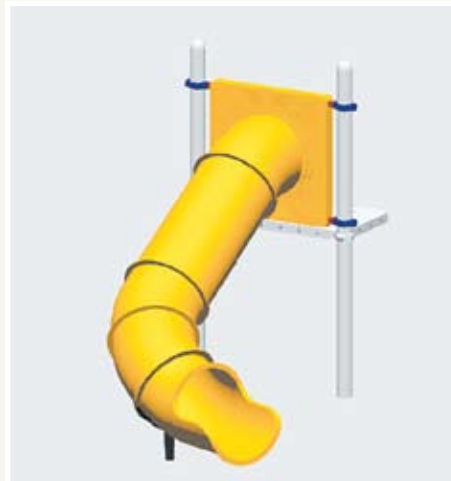
1637-4-00
Tube Chute



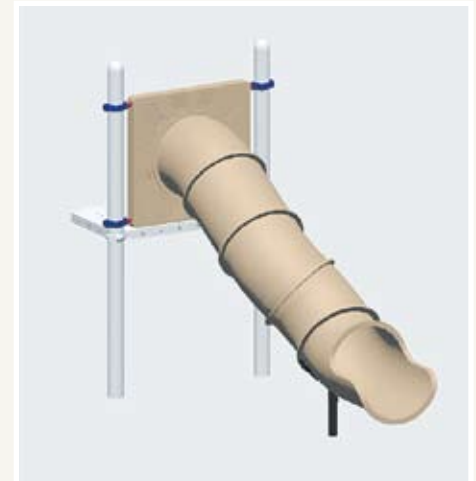
1637-4-02
Tube Chute, Curved



1637-4-17
Tube Chute, Curved



1637-4-27
Tube Chute, 'S' Curved



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

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.

Accessories

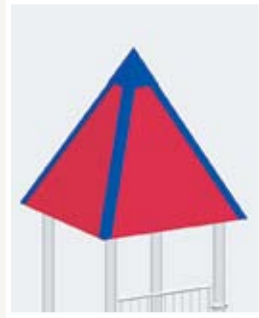
1608-10
Wood Roof



1608-11
Wood Roof with Pennant



1608-14
Perforated Steel Roof



1608-02
Roof



1608-01
Decorative Gable



1608-01-TF
TimberForm
Decorative Gable



1608-00
Decorative Arch



1608-00-TF
TimberForm
Decorative Arch



1608-80
Cathedral Arch



1608-03-01
TimberForm
Single Shed Roof



1608-06-01
TimberForm
Single Gable Roof



1608-40
Quad Wood Roof



1608-44
Quad Perforated Steel Roof



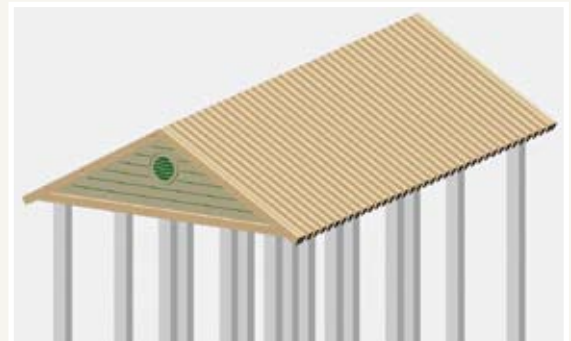
1608-60
Hex Wood Roof



1608-64
Hex Perforated Steel Roof



1608-117-TF
Gable Trellis Roof with End Panels



Accessories




WARNING

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PipeLine Half Deck



- 91-10-01** Wood
- 91-10-21** Recycled Plastic 
- 91-10-61** Perforated Steel
- 91-10-71** SofDek Plastic-coated Perforated Steel


PipeLine Single Deck



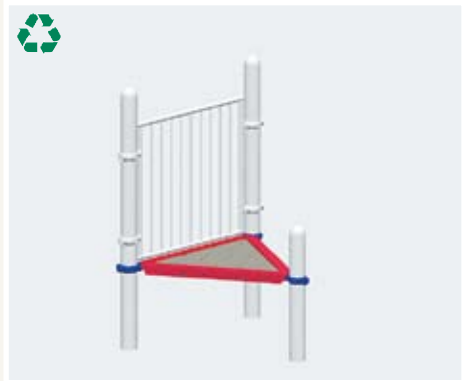
- 91-10-02** Wood
- 91-10-22** Recycled Plastic 
- 91-10-62** Perforated Steel
- 91-10-72** SofDek Plastic-coated Perforated Steel


PipeLine Corner Deck



- 91-10-03** Wood
- 91-10-23** Recycled Plastic 
- 91-10-63** Perforated Steel
- 91-10-73** SofDek Plastic-coated Perforated Steel


PipeLine Triangle Deck



- 91-10-04** Wood
- 91-10-24** Recycled Plastic 
- 91-10-64** Perforated Steel
- 91-10-74** SofDek Plastic-coated Perforated Steel


PipeLine Half Hex Deck



- 91-10-05** Wood
- 91-10-25** Recycled Plastic 
- 91-10-65** Perforated Steel
- 91-10-75** SofDek Plastic-coated Perforated Steel


PipeLine Single Wide Deck



- 91-10-06** Wood
- 91-10-26** Recycled Plastic 
- 91-10-66** Perforated Steel
- 91-10-76** SofDek Plastic-coated Perforated Steel

PipeLine Double Deck



- 91-10-09** Wood
- 91-10-29** Recycled Plastic 
- 91-10-69** Perforated Steel
- 91-10-79** SofDek Plastic-coated Perforated Steel


PipeLine Quad Deck



- (4)91-10-02** Wood
- (4)91-10-22** Recycled Plastic 
- (4)91-10-62** Perforated Steel
- (4)91-10-72** SofDek Plastic-coated Perforated Steel

PipeLine Hex Deck



- (2)91-10-05** Wood
- (2)91-10-25** Recycled Plastic 
- (2)91-10-65** Perforated Steel
- (2)91-10-75** SofDek Plastic-coated Perforated Steel



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Accessories

TimberForm/RePlay Half Deck



4400-0.5-02 SofDek Plastic-coated Perforated Steel

4400-0.5-04 Recycled Plastic

TimberForm/RePlay Single Deck



4400-1-02 SofDek Plastic-coated Perforated Steel

4400-1-04 Recycled Plastic

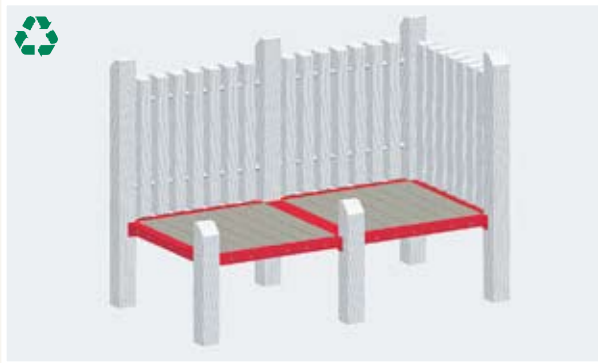
TimberForm/RePlay Corner Deck



4400-3-02 SofDek Plastic-coated Perforated Steel

4400-3-04 Recycled Plastic

TimberForm/RePlay Double Deck



(2)4400-1-02 SofDek Plastic-coated Perforated Steel

(2)4400-1-04 Recycled Plastic

TimberForm/RePlay Quad Deck



4400-4-02 SofDek Plastic-coated Perforated Steel

4400-4-04 Recycled Plastic

1000-01
Welcome/Rules Sign,
Ages 2 to 5



1000-01 and 1000-02
Welcome/Rules Sign
(Reverse Side)



1000-02
Welcome/Rules Sign,
Ages 5 to 12



Welcome/Rules sign panel background color conforms to ANSI Standard Z535.1 "Safety Blue".