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 sustainable 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

www.timberform.com
Components for Play Areas

Accessories
Accessories

Components for Play Areas
**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.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Wood Wall</td>
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<tr>
<td>1604-01</td>
<td>Wood Wall with Ship's Wheel</td>
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<tr>
<td>1613-22-38</td>
<td>Baluster Wall</td>
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<tr>
<td>1604-05</td>
<td>Baluster Wall with Ship's Wheel</td>
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<tr>
<td>1604-27</td>
<td>Baluster Wall with Two Ship's Wheels</td>
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<tr>
<td>1685-01</td>
<td>Lookout Platform, Baluster Wall</td>
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<tr>
<td>1613-42-38</td>
<td>Welded Wire Wall</td>
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<tr>
<td>1604-09</td>
<td>Welded Wire Wall with Ship's Wheel</td>
</tr>
<tr>
<td>1613-62-38</td>
<td>Decorative Wall</td>
</tr>
<tr>
<td>1604-13</td>
<td>Decorative Wall with Ship's Wheel</td>
</tr>
<tr>
<td>1685-05</td>
<td>Lookout Platform, Welded Wire Wall</td>
</tr>
<tr>
<td>1609-60</td>
<td>Spelling Panel, Baluster Wall</td>
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<tr>
<td>1609-14</td>
<td>Spelling Panel (horizontal mount)</td>
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<td>1609-50</td>
<td>Spelling Panel (vertical mount)</td>
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<td>1609-09</td>
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<td>1607-20</td>
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<td>Bubble Panel</td>
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<td>1613-00-00</td>
<td>Guard Rail</td>
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<td>1613-99-13</td>
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<td>1614-46</td>
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<tr>
<td>1614-48</td>
<td>Chime Wall</td>
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</tbody>
</table>

*Image credits: [Graphic online source]*
INSTALLATION OVER A HARD SURFACE SUCH AS CONCRETE, ASPHALT OR PACKED EARTH MAY RESULT IN SERIOUS INJURY OR DEATH FROM FALLS.

WARNING

Accessories

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

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

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.

U.S. Patent Des. 413,370
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

1694-01 Kid's Bench
Baluster Wall

1694-13 Kid's Bench
Woven Wire Wall

1694-91 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
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.

**WARNING**

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.
WARNING

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

Accessories

1689  Overhead Safety Ladder

1691-8  Overhead Ladder

1623-12  Ring Beam

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

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
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

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

Accessories

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.

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

WARNING

Accessories

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

**WARNING**

- **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
**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**

**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.”