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% postconsumer 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 bioswales 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



TimberForm-2 & RePlay

TimberForm[®]















59-H



TimberForm®

TimberForm-2 & RePlay





60-A















See more at www.timberform.com

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TimberForm RePlay can help achieve LEED[®] Credits for Recycled Content.



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Play Area, Equipment Only: Appropriate for Children 2 to 5 Years of Age. 19' x 18' (5.8m x 5.5m)

TimberForm-2 Model No. 4807-TF Replay Model No. 4807-RP

Minimum Safe Use Zone:

31' x 30' (9.5m x 9.2m)

Accessibility Profile:

- 8 Total Play Components
- 6 Elevated Play Components (6 Accessible)
- 2 Ground Level Play Components (2 Accessible)



Colors Illustrated:

Accessories: Brown Decks: SofDek Plastic-coated Perforated Steel, Brown

Plastic: Yellow



Deck Heights:

8″	205mm
16″	405mm
24″	610mm
32″	815mm
40″	1015mm
48″	1220mm



4807 Features:

Abacus Accessible Transfer Station, 8" (21cm) Riser **Baluster Wall with** Ship's Wheel **Bubble Panel** Roof Slide Chute, Curved Spelling Panel, **Baluster Wall** Tic-Tac-Toe Vertical Loop Climber Welcome/Rules Sign Wide Slide Chute, Wave/Slalom



TimberForm RePlay Plastic Members are made from 100% recycled post-consumer plastic products. Recycled plastic is the environmentally friendly choice when selecting new playground equipment. TimberForm RePlay posts and beams are extruded (not molded) from recycled high density polyethylene (H.D.P.E.). The result is a dense, strong member with uniform surface texture and color throughout so maintenance issues are minimal.

TimberForm-2 Model No. 4812-TF Appropriate for Children 2 to 5 Years of Age. RePlay Model No. 4812-RP

Play Area, Equipment Only: 14' x 21' (4.3m x 6.5m)

Accessibility Profile:

- 8 Total Play Components 6 Elevated Play Components (6 Accessible)
- 2 Ground Level Play Components (2 Accessible)

Minimum Safe Use Zone: 26' x 33' (8.0m x 10.1m)

Colors Illustrated:

Accessories: Red Decks: SofDek Plastic-coated Perforated Steel, Brown Plastic: Yellow



TimberForm Free-of-heart-center Timbers are playground equipment grade Douglas fir that is free-of-heartcenter (F.O.H.C.). The F.O.H.C. specification is critically important. Timber containing the tree's heart or pith will perform poorly in time and have a short useful life.



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24' x 18' (7.4m x 5.5m)

Play Area, Equipment Only: Appropriate for Children 5 to 12 Years of Age. TimberForm-2 Model No. 4816-TF Replay Model No. 4816-RP

Minimum Safe Use Zone: 36' x 30' (11.0m x 9.2m)

Accessibility Profile:

- 9 Total Play Components
- 7 Elevated Play Components (7 Accessible)
- 2 Ground Level Play Components (2 Accessible)



Dock Hoighter

4816 Features: Accessible Transfer Station, 8" (21cm) Riser Addition Panel	Colors Illustrated: Accessories: Evergreen Decks: SofDek Plastic-coated Perforated Steel, Brown	Beck Heights: 8" 205mm 16" 405mm 24" 610mm 32" 815mm 40" 1015mm 48" 1220mm 56" 1420mm
Baluster Wall (2)	Plastic: Tan	\
Baluster Wall with Ship's Wheel	8	
Bubble Panel		$\langle \rangle$
Loop Climber with Handrails		
Spelling Panel		
Spiral Slide Chute	56 48	
Storefront Countertop	Play features)
Talk Tube	beneath decks	
Welcome/Rules Sign	F	
Wide Chute)
Wood Roof	Safe use zone border	
	Plan-view scale: 3/32" = 1'(1 = 133mm)	



Arsenic-Free Wood Preservative

All wood components used on TimberForm-2 Play Areas and Accessories are pressurepreservatively treated after all fabrication is completed with a child-friendly wood preservative.

Columbia Cascade does not and has never used arsenic-based wood preservatives.



Rotationally-molded Plastic Accessories TimberForm, RePlay and PipeLine plastic accessories are manufactured from hot-compounded medium density polyethylene (MDPE). Hot-compounding assures uniform coloration within each part and from part to part and maximum UV resistance. The final wall-thickness of our rotationally-molded plastic accessories (shown in yellow at left) is 50% thicker (both shown actual thickness) than the industry standard adding to strength, durability and long useful life. Our plastics are free of PVC and phthalates.

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Play Area, Equipment Only: Appropriate for Children 5 to 12 Years of Age. TimberForm-2 Model No. 4825-TF 33' x 19' (10.1m x 5.8m)

Minimum Safe Use Zone: 45' x 31' (13.8m x 9.5m)

Replay Model No. 4825-RP

Accessibility Profile:

- 12 Total Play Components
- 9 Elevated Play Components (6 Accessible)
- 3 Ground Level Play Components (3 Accessible)



Play Area, Spring Rider Only: 3' x 2' (1.0m x 0.7m)

Minimum Safe Use Zone: 15' x 14' (4.6m x 4.3m)

4825 Features:

Accessible Spring Rider Accessible Transfer Station, 6" (15cm) Riser **Baluster Wall** with Ship's Wheel (2) **Bubble Panel** Cargo Net Maze Panel Ring Beam, Double, 12' (366cm) Spelling Panel, **Baluster Wall** Tube Chute, Curved Vertical Loop Climber Vertical Safety Climber Welcome/Rules Sign Wide Chute



Safe use zone border

36

Plan-view scale: 3/32" = 1'(1 = 133mm)

30

24

18

12

6

Colors Illustrated: Accessories: Evergreen

Decks: SofDek Plastic-coated

Perforated Steel, Brown

0

24

48

Plastic: Tan

Deck Heights:

- 6"..... 150mm 12"..... 305mm 18"..... 455mm 24" 610mm
- 30"..... 760mm
- 36" 915mm
- 48"......1220mm
- Safe use zone border

1

LALL PLAY

TimberForm-2 Model No. 4829-TF Appropriate for Children 5 to 12 Years of Age. Play Area, Equipment Only: RePlay Model No. 4829-RP

35' x 13' (10.7m x 4.0m)

Accessibility Profile:

- 18 Total Play Components
- 13 Elevated Play Components (13 Accessible)
- 5 Ground Level Play Components (5 Accessible)

Deck Heights:

8″	205mm
16″	405mm
24″	610mm
32″	815mm
40″	1015mm
48″	1220mm
56″	1420mm
64″	1625mm
72″	1830mm

Colors Illustrated: Accessories: Evergreen Decks: SofDek Plastic-coated Perforated Steel, Brown Plastic: Tan

Minimum Safe Use Zone: 47' x 25' (14.4m x 7.7m)

4829 Features: Accessible Entrance Deck

Block Climber Bubble Panel Chime Wall Chinning Bar (2) Firefighter's Pole Gable Trellis Roof Kid's Bench **Overhead Safety Ladder** Panel with Hole Spiral Slide Chute Storefront Countertop Talk Tube (2) Vertical Ladder Vertical Loop Climber



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Play Area, Equipment Only: Appropriate for Children 5 to 12 Years of Age. TimberForm-2 Model No. 4833-TF 22' x 26' (6.8m x 8.0m) Replay Model No. 4833-RP

Minimum Safe Use Zone: 34' x 38' (10.4m x 11.6m)

4833 Features:

Accessible Transfer Station, 8" (21cm) Riser Baluster Wall with Ship's Wheel (2) **Bubble Panel** Coil Climber Convex/Flat Mirror Panel Curved Overhead Ladder Kid's Bench Loop Climber with Handrails Spelling Panel Spiral Slide Chute Storefront Countertop Tot Slide Chute, Curved Vertical Ladder Welcome/Rules Sign



Accessibility Profile:

13 Total Play Components

- 8 Elevated Play Components (4 Accessible)
- 5 Ground Level Play Components (5 Accessible)

Colors Illustrated:

Accessories: Red **Decks:** SofDek Plastic-coatec Perforated Steel, Brown

Plastic: Yellow

Deck Heights:

8"...... 205mm 16"..... 405mm 24"..... 610mm 32"..... 815mm 48".....1220mm 72".....1830mm



Community-Built TimberForm-2 & RePlay Playgrounds

Community leaders are changing the face of playgrounds everywhere and Columbia Cascade makes it easier than ever. Neighbors using home power-tools and levels can assemble most TimberForm-2 and RePlay structures in less than a day. The need for many concreted posts is dramatically reduced allowing for much simpler and guicker installation by volunteers.



Play Area, Equipment Only: Appropriate for Children 5 to 12 Years of Age. TimberForm-2 Model No. 4842-TF 32' x 23' (9.8m x 7.1m) Replay Model No. 4842-RP **Minimum Safe Use Zone:** 44' x 35' (13.5m x 10.7m) **Colors Illustrated:** Accessories: Evergreen **Accessibility Profile:** Decks: SofDek Plastic-coated 13 Total Play Components Perforated Steel, Brown 9 Elevated Play Components Plastic: Tan (5 Accessible) 4 Ground Level Play Components Play features (4 Accessible) beneath decks 97 4842 Features: Abacus Accessible Transfer Station, Safe use zone border 8" (21cm) Riser Arch Ring Climber Baluster Wall (2) 8 16 **Baluster Wall with** Ship's Wheel (2) 74 40 48 24 **Bubble Panel** 32 48 Convex/Flat Mirror Panel 60 72 Spelling Panel **Spiral Slide Chute Deck Heights:** Suspension Bridge, 8"...... 205mm Perforated Steel, 16"..... 405mm with Baluster Walls 24" 610mm Talk Tube 32"..... 815mm Wave Chute 40"......1015mm Welcome/Rules Sign 48".....1220mm Wide Slide Chute, LALL PLAY 60"1525mm Wave/Slalom 72"1830mm *Plan-view scale:* 3/32'' = 1'(1 = 133mm)

TimberForm-2 Model No. 4846-TF Appropriate for Children 5 to 12 Years of Age. Play Area, Equipment Only: RePlay Model No. 4846-RP

35' x 14' (10.7m x 4.3m)

Accessibility Profile:

- 11 Total Play Components
- 8 Elevated Play Components (4 Accessible)
- 3 Ground Level Play Components (3 Accessible)

Minimum Safe Use Zone: 47' x 26' (14.4m x 8.1m)

Colors Illustrated:

Accessories: Red Decks: SofDek Plastic-coated Perforated Steel, Brown

Plastic: Tan

4846 Features:

Accessible Transfer Station, 6" (15cm) Riser **Addition Panel** Alphabet Panel Arched Bridge, Plastic-coated, Perforated Steel with Baluster Walls Baluster Wall (2) Baluster Wall with Ship's Wheel **Bubble Panel Climbing Ramp** Kid's Bench on Baluster Wall Lookout Platform, Baluster Wall School Bus with Wheel and Wood Seats Spelling Panel, Baluster Wall **Spiral Slide Chute** Talk Tube Tot Slide Chute, Curved Welcome/Rules Sign



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Design Note: Keep in mind that TimberForm and RePlay play systems are modular in design and that most accessories are interchangeable. We encourage choosing features from several Play Areas and melding them into a unique design. Designs for phased installation are also possible. Contact us for more information.

TimberForm-2 Model No. 4864-TF Appropriate for Children 5 to 12 Years of Age. Play Area, Equipment Only: 25' x 24' (7.7m x 7.4m) RePlay Model No. 4864-RP



Wide Chute with Center Rail, Stainless Steel with 6" (15cm) Rails



Deck Heights:

8″.	205mm
16".	405mm
24".	610mm
32".	815mm
40".	1015mm
48".	1220mm

Play features beneath decks

C

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Plan-view scale: 3/32'' = 1'(1 = 133mm)

WARNING

Minimum Safe Use Zone:

44' x 35' (13.5m x 10.7m)

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.

Accessibility Profile:

14 Total Play Components10 Elevated Play Components (5 Accessible)

(4 Accessible)

4 Ground Level Play Components

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Play Area, Equipment Only: Appropriate for Children 5 to 12 Years of Age. TimberForm-2 Model No. 4868-TF 32'x 23' (9.8m x 7.1m)



Colors Illustrated:

Accessories: Regal Blue Decks: SofDek Plastic-coated Perforated Steel, Brown Plastic: Yellow

4868 Features:

Accessible Transfer Station, 8" (21cm) Riser **Addition Panel** Arch Loop Climber **Baluster Wall Baluster Wall with** Ship's Wheel (2) **Block Climber Bubble Panel** Cargo Net Kid's Bench **Overhead Safety Ladder Spelling Panel** Storefront Countertop Talk Tube Welcome/Rules Sign Wide Chute, Stainless Steel with 6" (15cm) Rails Wide Wave Chute, **Stainless Steel** with 6" (15cm) Rails Wood Roof (2)



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

TimberForm-2 Model No. 4881-TF Appropriate for Children 5 to 12 Years of Age. RePlay Model No. 4881-RP

Play Area, Equipment Only: 31' x 21' (9.5m x 6.5m)

Minimum Safe Use Zone: 43' x 33' (13.2m x 10.1m)

Accessibility Profile:

- 13 Total Play Components
- 10 Elevated Play Components (10 Accessible)
- 3 Ground Level Play Components (3 Accessible)



4881 Features: Abacus

Accessible Transfer Station, 8" (21cm) Riser Arch Ring Climber Baluster Wall (3) Chime Wall **Climbing Ramp** Kid's Bench Lookout Platform with Ship's Wheel **Ribbon Slide** Spelling Panel Spiral Slide Chute Storefront Countertop Super Ring Beam, 8' (244cm) Tunnel Crawl, Clear Plastic Welcome/Rules Sign Wide Chute



Deck Heights: 8"...... 205mm

32" 815mm 16"..... 405mm 40" 1015mm 24"..... 610mm 48".....1220mm

56".....1420mm 64".....1625mm 72".....1830mm



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.

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TimberForm-2 Model No. 4890-TF Appropriate for Children 5 to 12 Years of Age. RePlay Model No. 4890-RP

Play Area, Equipment Only: 34' x 26' (10.4m x 8.0m)

Accessibility Profile:

- **19 Total Play Components**
- 14 Elevated Play Components (14 Accessible)
- 5 Ground Level Play Components (5 Accessible)

Colors Illustrated:

Accessories: Evergreen Decks: SofDek Plastic-coated Perforated Steel, Brown

Plastic: Yellow

4890 Features:

Abacus Accessible Transfer Station, 8" (21cm) Riser **Addition Panel** Arch Ring Climber Baluster Wall (6) Baluster Wall with Ship's Wheel **Bubble Panel** Cargo Net **Kid Spinner Overhead Safety Ladder** School Bus with Wheel and Wood Seats Spelling Panel, Baluster Wall Spiral Slide Chute Storefront Countertop Suspension Bridge, Perforated Steel, with Baluster Walls Talk Tube Tot Slide Chute, Curved Track Ride, 8' (244cm) Tunnel Crawl, Clear Plastic Vertical Loop Climber Vertical Safety Climber Welcome/Rules Sign Wood Roof

Minimum Safe Use Zone: 46' x 38' (14.1m x 11.6m) **Play Area, Kid Spinner Only:** Play features beneath decks 2' x 2' (0.7m x 0.7m) Safe use zone border **Minimum Safe Use Zone:** 14' x14' (4.3m x 4.3m) 0 Safe use zone border 56 72 64 48 32 40 24 16 8 24 32 40 **Deck Heights:** 8"..... 205mm 24 16"..... 405mm 24 32 40 40 32 24"..... 610mm 32"..... 815mm 40"......1015mm 48"......1220mm 56".....1420mm 64".....1625mm 72".....1830mm

Plan-view scale: 3/32" = 1'(1 = 133mm)

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