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 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



The Toughest Metal Play System

PipeLine[®]













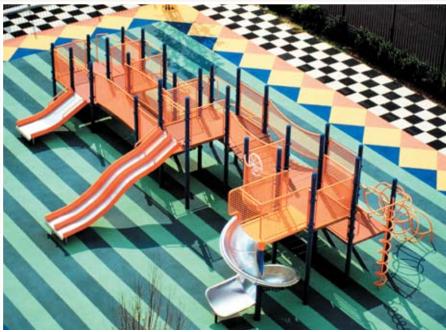




The Toughest Metal Play System











28-I

See more at www.timberform.com

PipeLine®















WARNING

Play Area, Equipment Only:

13' x 10' (4.0m x 3.1m)

Minimum Safe Use Zone:

25' x 22' (7.7m x 6.8m)

Accessibility Profile:

- 4 Total Play Components
- 3 Elevated Play Components (3 Accessible)
- 1 Ground Level Play Components (1 Accessible)

9808 Features:

Accessible Transfer Station, 8" (21cm) Riser

Block Climber

Convex/Flat Mirror Panel

Roof

Tot Slide Chute, Curved Welcome/Rules Sign

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

Appropriate for Children 2 to 5 Years of Age.

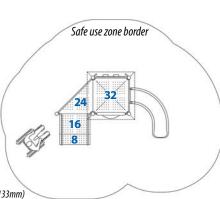
Colors Illustrated:

Posts: Evergreen

Accessories: Coffee Tan

Decks: SofDek Plastic-coated Perforated Steel, Brown

Plastic: Tan



Model No. 9808



8"...... 205mm

16"....... 405mm 24"..... 610mm 32"..... 815mm

E ALL PLAY

Three Examples of Starting Small and Planning for Future Playground Expansion We can produce a site specific expansion plan based on starting with any of our standard Play Areas.



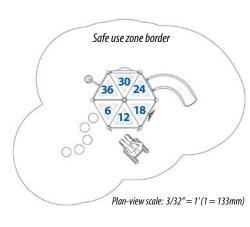


(4 Accessible) 2 Ground Level Play Components (2 Accessible)



9813 Features:

Accessible Entrance Deck Baluster Wall Baluster Wall with Ship's Wheel Coil Climber Convex/Flat Mirror Panel Stepping Pads (5) Tot Slide Chute, Curved Welcome/Rules Sign



Colors Illustrated:

Posts: Regal Blue

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

Plastic: Yellow

Deck Heights:

	_
6"	150mm
12"	305mm
18"	455mm
24"	610mm
30"	760mm
36"	915mm



9813 Alternative Color Schemes:









Play features beneath decks

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



Model No. 9817

Accessibility Profile:

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

9817 Features:

Accessible Transfer Station, 8" (21cm) Riser

Baluster Wall with Ship's Wheel

Bubble Panel

Coil Climber

Firefighter's Pole

Plastic Panel with Hole

School Bus

Spelling Panel

Spiral Slide Chute

Talk Tube

Tic-Tac-Toe

Welcome/Rules Sign

Wide Chute

Wood Roof

Colors Illustrated:

Posts: Burgundy

Accessories: Burgundy & Coffee Tan

Decks: Wood **Plastic:** Tan

Deck Heights:

8"....... 205mm 16"...... 405mm 24"...... 610mm 32"..... 815mm 40"......1210mm

56".....1420mm

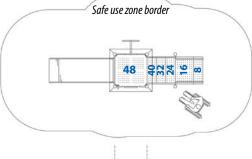


CASPAX-7 Powder-Coating: All PipeLine "colored" metal is finished with CASPAX-7 lead-free powder coating. CASPAX-7 provides rich colors that are ultraviolet (UV) stabilized, durable and smooth— free from runs, drips or sags. The finishing process emits no volatile solvents to the atmosphere and is safe and ecologically sound.



Deck Heights:

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



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

Play features

Accessories: Red & Regal Blue **Decks:** Perforated Steel, Red

Accessible Transfer Station, 8" (21cm) Riser

Kid's Bench

Perforated Steel Roof

Stairs with Baluster Walls, 8" (21cm) Riser

Talk Tube

Vertical Ladder

Vertical Loop Climber

Welcome/Rules Sign

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



9821 Alternative Color Schemes:









16' x 16' (4.9m x 4.9m)

WARNING

Minimum Safe Use Zone:

28' x 28' (8.6m x 8.6m)

Appropriate for Children 2 to 5 Years of Age.

Model No. 9826

Accessibility Profile:

- 8 Total Play Components
- 5 Elevated Play Components (5 Accessible)
- 3 Ground Level Play Components (3 Accessible)



9826 Features:

Accessible Transfer Station,

8" (21cm) Riser

Bubble Panel

Climbing Ramp

Decorative Wall

Decorative Wall with

Ship's Wheel (2)

Kid's Bench

Spelling Panel

Talk Tube

Welcome/Rules Sign

Wide Chute

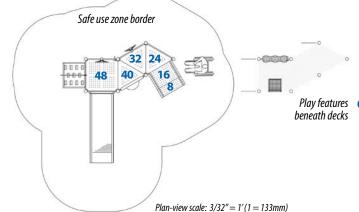
Deck Heights: 8"...... 205mm

•	•••••	
16′	<i>'</i>	405mm
24′	<i>'</i>	610mm
32′	,	815mm

32"...... 815mm 40"......1015mm

48"......1220mm

L ALL PLAY



Play features Colors Illustrated:

Posts: Brown

Accessories: Coffee Tan

Decks: SofDek Plastic-coated Perforated Steel, Brown

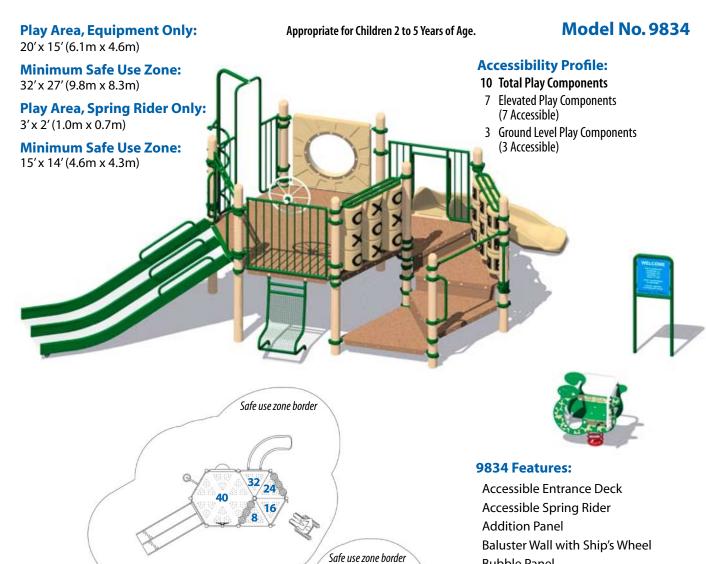
Plastic: Tan

Examples of Twenty of Over 200 Available CASPAX-7 Designer Powder-Coating Colors





PipeLine Thick-walled Schedule 40 Pipe PipeLine playground equipment uses thick-walled 4-1/2" (114mm) diameter (shown actual thickness at left in blue) Schedule 40 steel pipe posts rather than thin-walled tubing (shown actual thickness at left in red). Smoothly formed aluminum collars are bolted and pinned using stainless steel hardware. The PipeLine connection system provides an unobtrusive child-friendly yet rigid connection between posts, rails and accessories.



11

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

Colors Illustrated:

A WARNING

Posts: Coffee Tan **Accessories:** Evergreen

Decks: SofDek Plastic-coated Perforated Steel, Brown

Play features

benéath decks

Plastic: Tan

Deck Heights:

8"...... 205mm 16"..... 405mm 24"..... 610mm 32"..... 815mm 40".....1015mm **Bubble Panel**

Coil Climber Kid's Bench

Spelling Panel

Tic-Tac-Toe

Tot Slide Chute, Curved

Welcome/Rules Sign

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





To better withstand the rigors of tough city life, most PipeLine Play Areas can be specified with all metal accessories rather than ubiquitous plastic seen on our competitors' offerings. When combined with tough Schedule 40 steel pipe and stainless steel chutes the result is a truly "Urban Fit" playground.

Model No. 9839

Accessibility Profile:

15 Total Play Components

9 Elevated Play Components (9 Accessible)

6 Ground Level Play Components (6 Accessible)

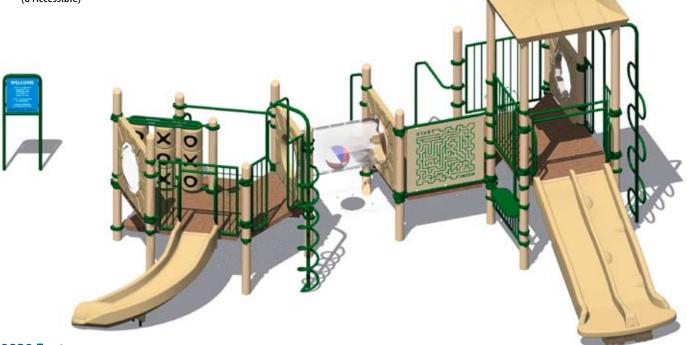
Appropriate for Children 2 to 5 Years of Age.

Play Area, Equipment Only:

25' x 19' (7.7m x 5.8m)

Minimum Safe Use Zone:

37' x 31' (11.3m x 9.5m)



9839 Features:

Accessible Entrance Deck

Accessible Transfer Station, 8" (21cm) Riser

Baluster Wall

Baluster Wall with Ship's Wheel

Bubble Panel

Coil Climber

Convex/Flat Mirror Panel

Kid's Bench

Maze Panel

Roof

Spelling Panel

Storefront Countertop

Talk Tube

Tic-Tac-Toe

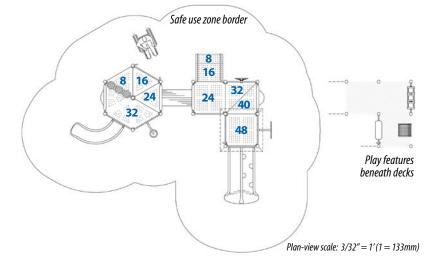
Tot Slide Chute, Curved

Tunnel Crawl, Clear Plastic

Vertical Loop Climber

Welcome/Rules Sign

Wide Slide Chute, Wave/Slalom



Colors Illustrated:

Posts: Coffee Tan

Accessories: Evergreen

Decks: SofDek Plastic-coated

Perforated Steel, Brown

Plastic: Tan

Deck Heights:

8"...... 205mm

16"..... 405mm

24"..... 610mm

32"..... 815mm

40".....1015mm

48".....1220mm





9843 Features:

WARNING

Abacus

Accessible Transfer Station, 8" (21cm) Riser

Baluster Wall (2)

Baluster Wall with Ship's Wheel

Bubble Panel

Coil Climber

Convex/Flat Mirror Panel

Kid's Bench

Perforated Steel Roof

Slide Chute

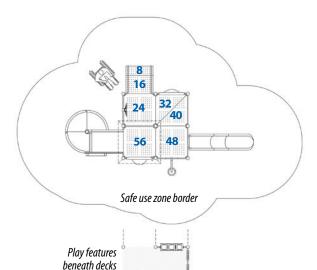
Spelling Panel

Spiral Slide Chute

Storefront Countertop

Talk Tube

Welcome/Rules Sign



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

Colors Illustrated:

Posts: Coffee Tan

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

Plastic: Tan

Deck Heights:

8"	205mm
16"	405mm
24"	610mm
32"	815mm
40"	1015mm
48"	1220mm
56"	1420mm

? Al

CASPAX-7 Standard Powder-Coating Colors





















Due to variations in the printing process the colors shown above are only a guide to the actual powder-coating colors.



Accessibility Profile:

Model No. 9847

Appropriate for Children 5 to 12 Years of Age.

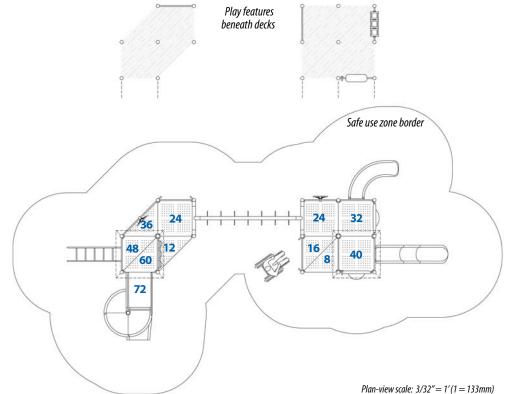
Play Area, Equipment Only:

43' x 20' (13.2m x 6.1m)

Minimum Safe Use Zone:

55' x 32' (16.8m x 9.8m)





9847 Features:

Accessible Entrance Deck

Baluster Wall (2)

Baluster Wall with

Ship's Wheel (2)

Bubble Panel

Convex/Flat Mirror Panel

Loop Climber with Handrails

Perforated Steel Roof (2)

Slide Chute

Spelling Panel

Spiral Slide Chute

Storefront Countertop

Super Ring Beam, 12' (366cm)

Talk Tube

Tic-Tac-Toe

Tot Slide Chute, Curved

Welcome/Rules Sign

Colors Illustrated:

Posts: Burgundy

Accessories: Burgundy

& Ocean Teal

Decks: SofDek Plastic-coated Perforated Steel, Brown

Plastic: Tan

Deck Heights:

32"..... 815mm 8"...... 205mm 12"..... 305mm 36" 915mm 40" 1015mm 16"..... 405mm 24"..... 610mm 48".....1220mm 60"1525mm 72"1830mm

A WARNING

PipeLine®





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

Model No. 9856

Accessibility Profile:

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



Play Area, Equipment Only:

30' x 14' (9.2m x 4.3m)

Minimum Safe Use Zone:

42' x 26' (12.9m x 8.0m)

Play Area, Spring Rider Only:



9856 Features:

Abacus

Accessible Spring Rider

Accessible Transfer Station, 8" (21cm) Riser

Baluster Wall (2)

Baluster Wall with Ship's Wheel

Coil Climber

Convex/Flat Mirror Panel

Decorative Arch (3)

Funnel Net Climber

Spelling Panel

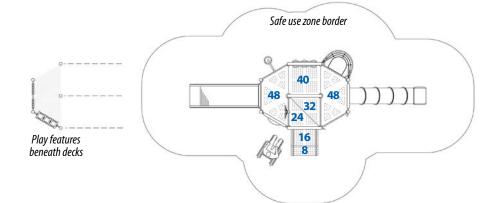
Tic-Tac-Toe

Tube Chute

Vertical Cargo Net

Welcome/Rules Sign

Wide Chute



Colors Illustrated:

Posts: Evergreen

Accessories: Coffee Tan **Decks:** SofDek Plastic-coated Perforated Steel, Brown

Plastic: Tan



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

Deck Heights:

8"...... 205mm

16"..... 405mm

24"..... 610mm

32"..... 815mm

40".....1015mm

48".....1220mm



Appropriate for Children 5 to 12 Years of Age.

PipeLine®

Model No. 9860

WARNING

Play Area, Equipment Only:

17' x 21' (5.2m x 6.5m)

Minimum Safe Use Zone:

29' x 33' (8.9m x 10.1m)

Accessibility Profile:

- 13 Total Play Components
- 9 Elevated Play Components (9 Accessible)
- 4 Ground Level Play Components (4 Accessible)





9860 Features:

Accessible Transfer Station, 8" (21cm) Riser

Baluster Wall

Baluster Wall with Ship's Wheel

Coil Climber

Convex/Flat Mirror Panel

Kid's Bench

Spelling Panel, Baluster Wall

Storefront Countertop

Talk Tube

Tic-Tac-Toe

Tot Slide Chute, Curved

Vertical Loop Climber

Vertical Safety Climber

Welcome/Rules Sign

Wide Slide Chute, Wave/Slalom

Wood Roof (2)

Safe use zone border 8 16 24 32 Play features beneath decks

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

Colors Illustrated:

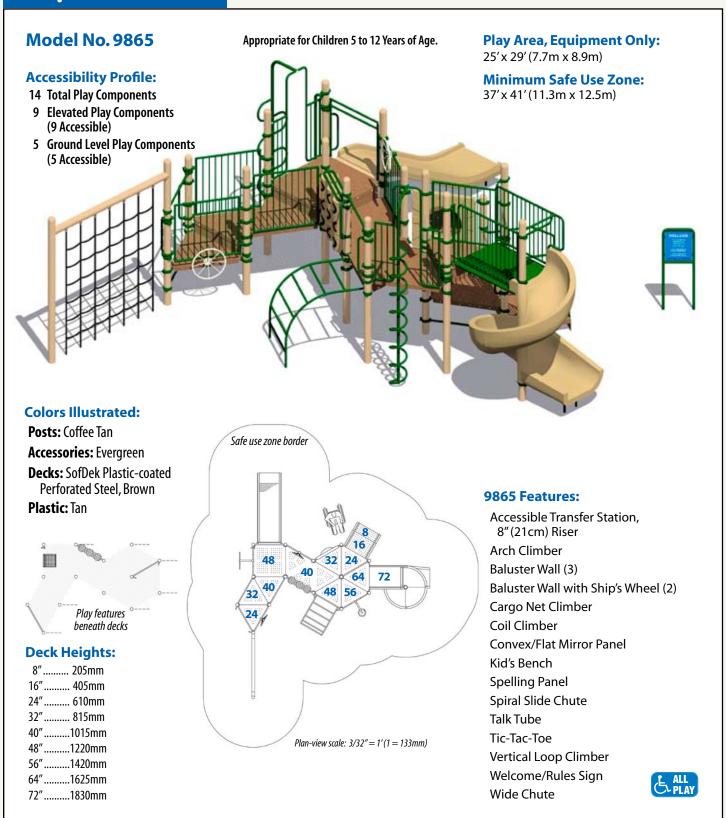
Posts: Chrome Yellow **Accessories:** Evergreen

Decks: Wood **Plastic:** Yellow

Deck Heights:

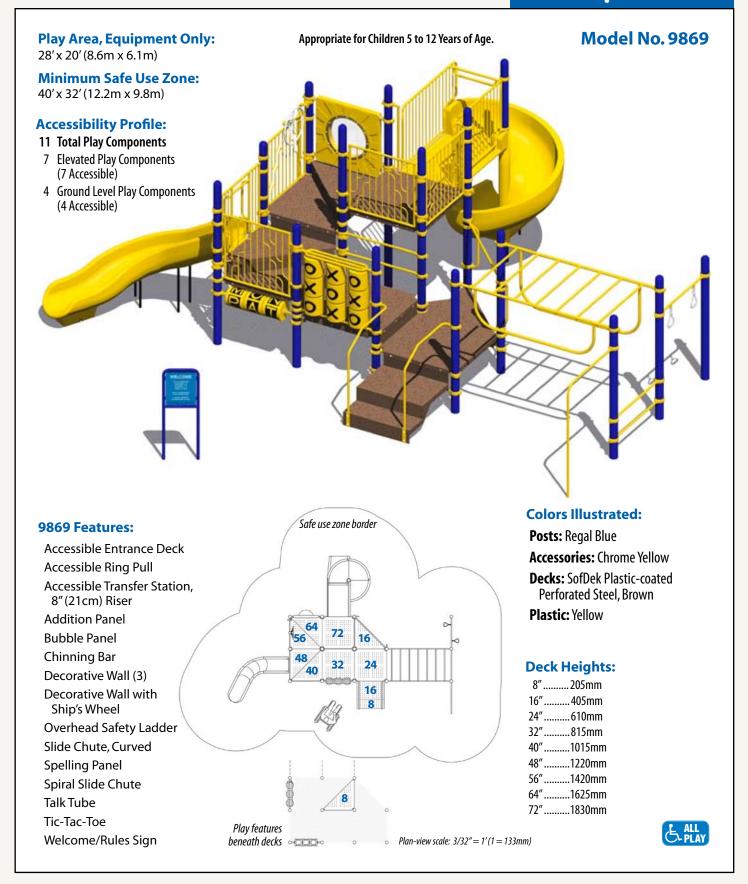
8"	205mm
16"	405mm
24"	610mm
32"	815mm
40"	1015mm
48"	1220mm



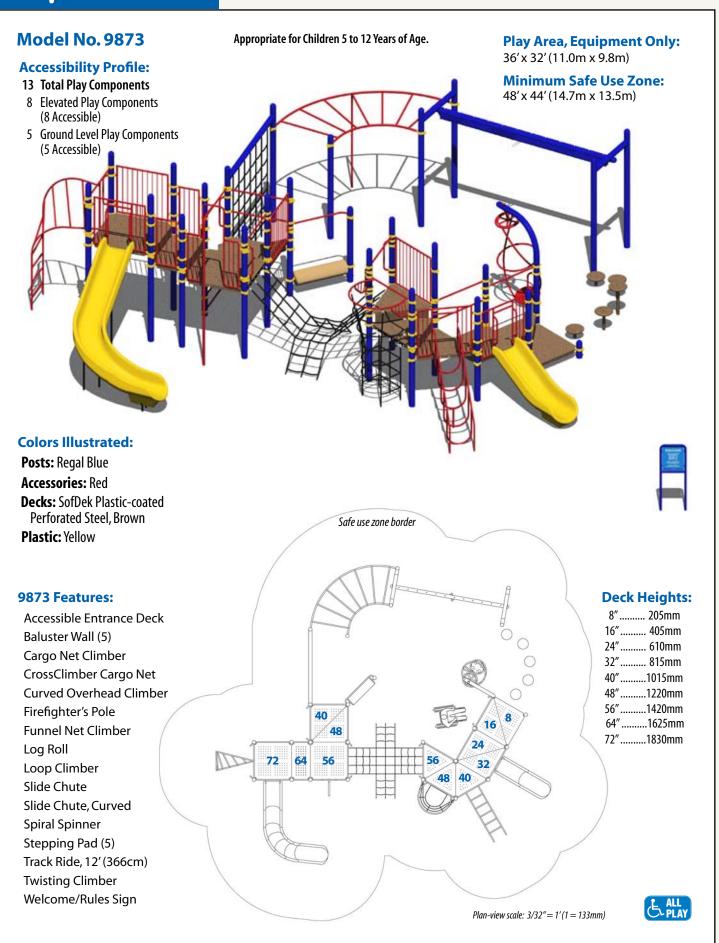


Rotationally-molded Plastic Accessories PipeLine, TimberForm and RePlay plastic accessories are manufactured from hot-compounded medium density polyethylene (MDPE). Hot-compounding assures uniform coloration within each part and from part to part and maximum UV resistance. The final wall-thickness of 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.





PipeLine Design Note: Keep in mind that PipeLine 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.





Play Area, Equipment Only:

30' x 21' (9.2m x 6.5m)

Minimum Safe Use Zone:

42' x 33' (12.9m x 10.1m)

Colors Illustrated:

Posts: Ocean Teal

Accessories: Ocean Teal **Decks:** SofDek Plastic-coated

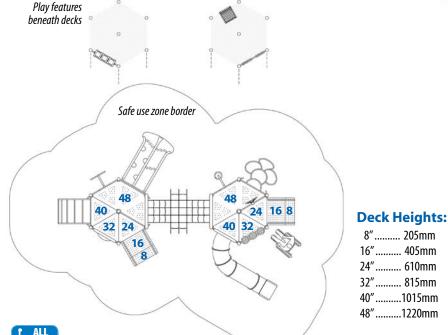
Appropriate for Children 2 to 5 Years of Age.

Model No. 9878

Accessibility Profile:

- 14 Total Play Components
- 10 Elevated Play Components (10 Accessible)
- 4 Ground Level Play Components (4 Accessible)





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

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

9878 Features:

Abacus

Accessible Transfer Station, 8" (21cm) Riser (2)

Addition Panel

Arch Climber

Arch Ring Climber

Baluster Wall

Baluster Wall with Ship's Wheel

Coil Climber

Convex/Flat Mirror Panel

CrossClimber Cargo Net

Decorative Arch (2)

Kid's Bench

Spelling Panel

Tube Chute, Curved

Vertical Loop Climber

Welcome/Rules Sign

Wide Slide Chute, Wave/Slalom



Model No. 9882

Accessibility Profile:

18 Total Play Components

Appropriate for Children 5 to 12 Years of Age.

Play Area, Equipment Only:

33' x 28' (10.1m x 8.6m)

Minimum Safe Use Zone:

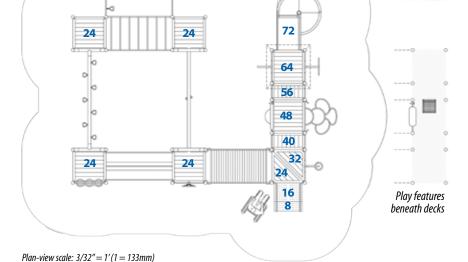
45' x 40' (13.8m x 12.2m)

13 Elevated Play Components (13 Accessible) 5 Ground Level Play Components (5 Accessible)

Posts: Coffee Tan **Accessories:** Burgundy Decks: Wood

Plastic: Yellow

Colors Illustrated:



9882 Features (continued):

Arch Ring Climber Baluster Wall (4)

Baluster Wall with Ship's Wheel

Bubble Panel

Chinning Bar

Clatter Bridge, Wood with Handrails

Coil Climber

Firefighter's Pole

Kid's Bench

Moving Bridgeway

Overhead Safety Ladder

Ring Beam 12' (366cm)

Spiral Slide Chute

Storefront Countertop

Talk Tube

Track Ride 12' (366cm)

Vertical Loop Climber

Welcome/Rules Sign

Wood Roof

Welcome/Rules Sign

Deck Heights:

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

Safe use zone border

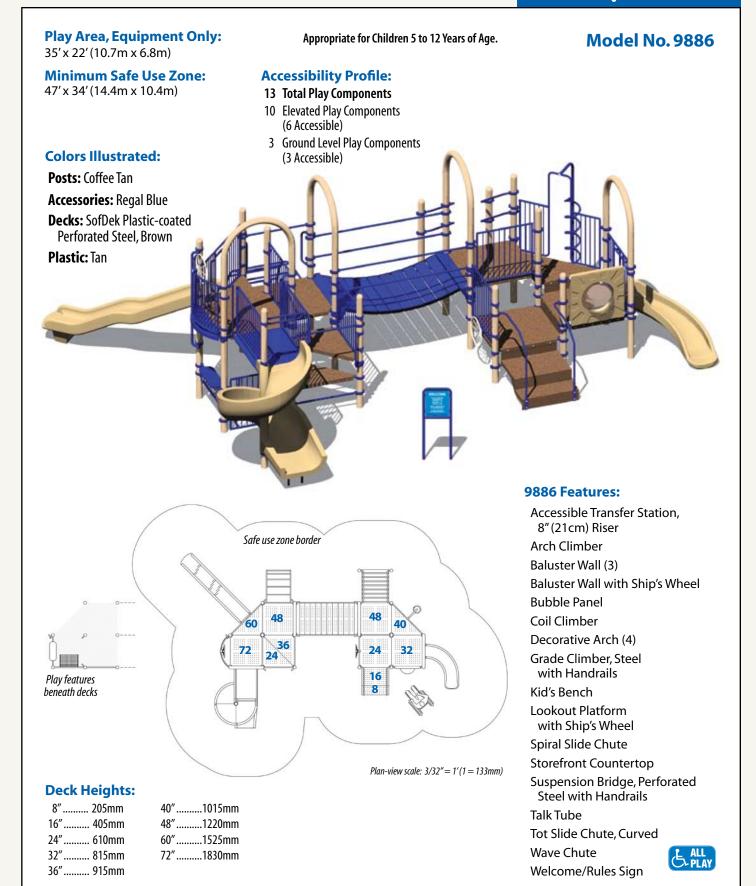
9882 Features:

Accessible Ring Pull Accessible Transfer Station, 8" (21cm) Riser **Addition Panel**

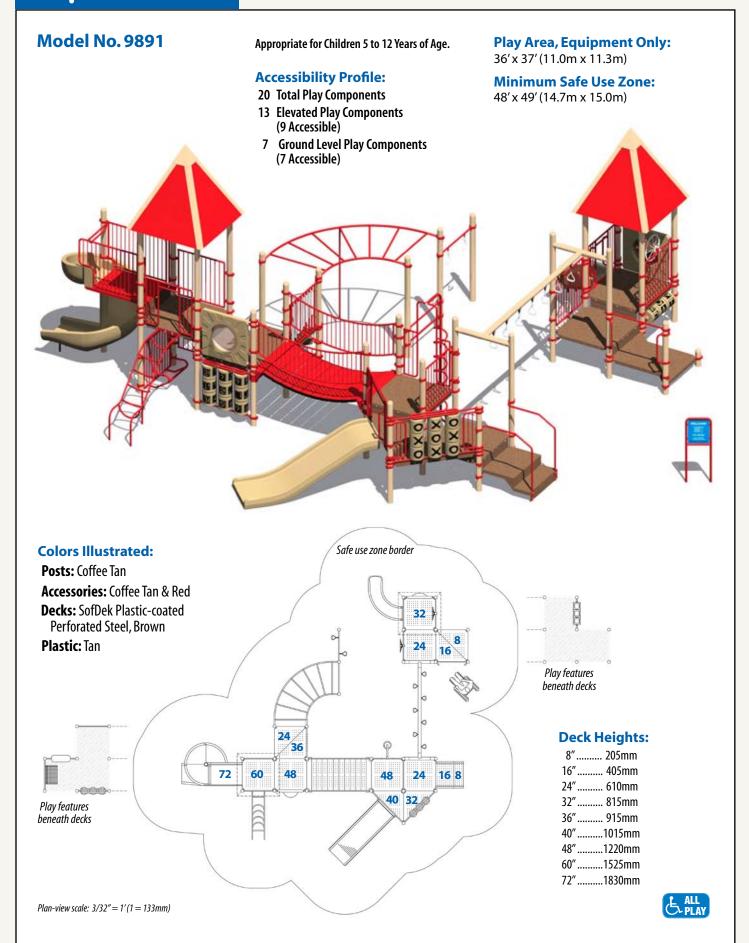


4 Warning

PipeLine®









Model No. 9891 in Three Phases

9891 Phase 1, 2 & 3:

Play Area, Equipment Only:

36' x 37' (11.0m x 11.3m)

Minimum Safe Use Zone:

48' x 49' (14.7m x 15.0m)

9891 Phase 1 & 2:

Play Area, Equipment Only:

18' x 37' (5.5m x 11.3m)

Minimum Safe Use Zone:

30' x 49' (9.2m x 15.0m)

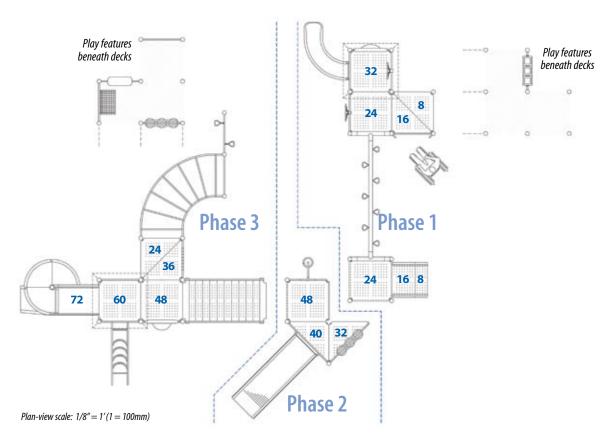
9891 Phase 1:

Play Area, Equipment Only:

13' x 27' (4.0m x 8.3m)

Minimum Safe Use Zone:

25' x 39' (7.7m x 11.9m)



9891 Features, Phase 3:

Accessible Ring Pull

Addition Panel

Baluster Wall (1 from Phase 2)

Bubble Panel

Chime Panel

Curved Overhead Ladder

Kid's Bench

Loop Climber

Perforated Steel Roof

Spiral Slide Chute

Storefront Countertop

Suspension Bridge, Perforated Steel, with Baluster Walls

9891 Features, Phase 2:

Baluster Wall (2 from Phase 1)

Coil Climber

Tic-Tac-Toe

Wide Chute

9891 Features, Phase 1:

Accessible Entrance Deck

Accessible Transfer Station,

8" (21cm) Riser

Baluster Wall (2)

Baluster Wall with Ship's Wheel (2)

Convex/Flat Mirror Panel

Perforated Steel Roof

Ring Beam, 12' (366cm)

Spelling Panel

Tot Slide Chute, Curved

Welcome/Rules Sign







Appropriate for Children 5 to 12 Years of Age.

Play Area, Equipment Only:

37' x 33' (11.3m x 10.1m)

Minimum Safe Use Zone:

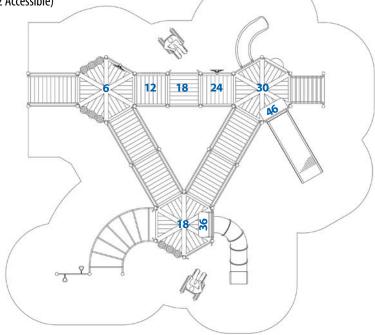
45' x 45' (13.8m x 13.8m)



13 Total Play Components

11 Elevated Play Components (11 Accessible)

2 Ground Level Play Components (2 Accessible)



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

Colors Illustrated:

Safe use zone border

Posts: Chrome Yellow Accessories: Evergreen

Decks: Wood **Plastic:** Yellow Accessible Deck Ramp with Handrails (2)

Accessible Entrance Deck (2)

Accessible Grade Ramp with Handrails

Accessible Ring Pull

Accessible Tube Chute, Curved

Accessible Wide Chute

Addition Panel

Baluster Wall with Ship's Wheel (2)

Bubble Panel

Chime Wall

Curved Overhead Ladder

Grade Climber with Handrails

Spelling Panel

Tic-Tac-Toe

Tot Slide Chute, Curved

Welcome/Rules Sign

Deck Heights

Deck He	igiits.
6"	150mm
12"	305mm
18"	455mm
24"	610mm
30"	760mm
36"	915mm
46"	1170mn

