Eco-friendly



www.moodie.com.au sales@moodie.com.au 1300 666 343

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



TimberForm-2 & RePlay

TimberForm[®]



















59-I

TimberForm®

TimberForm-2 & RePlay













See more at www.timberform.com

TimberForm®





61-B







61-E





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

TimberForm[®]







Accessories: Brown

Decks: SofDek Plastic-coated Perforated Steel, Brown

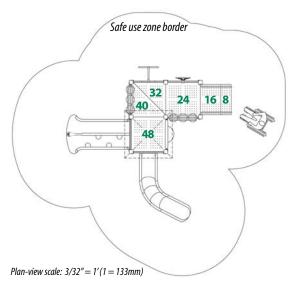
Plastic: Yellow

WARNING



Deck Heights:

Deck	ricigiit
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.

(6 Accessible)

(2 Accessible)

TimberForm-2 Model No. 4812-TF RePlay Model No. 4812-RP

Appropriate for Children 2 to 5 Years of Age.

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

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

Accessibility Profile: 8 Total Play Components 6 Elevated Play Components 2 Ground Level Play Components



4812 Features:

Accessible Transfer Station, 8" (21cm) Riser

Baluster Wall with Ship's Wheel

Bubble Panel

Climbing Ramp

Coil Climber

School Bus Panel

School Bus with Wheel and Wood Seats

Spelling Panel, Baluster Wall

Welcome/Rules Sign

Wide Chute

Wood Roof

Safe use zone border 24 16 Plan-view scale: 3/32'' = 1'(1 = 133mm)

Deck Heights:

8"...... 205mm

16"...... 405mm 24"..... 610mm

32"..... 815mm

40".....1015mm 48".....1220mm



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.

TimberForm[®]





WARNING

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.

36' x 29' (11.0m x 8.9m)



Accessibility Profile:

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

Colors Illustrated:

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

Plastic: Yellow





4820 Features:

Accessible Transfer Station, 6" (15cm) Riser

Addition Panel

Arch Ring Climber

Bubble Panel

Decorative Wall (3)

Decorative Wall with Two Ship's Wheels

Kid's Bench

Spelling Panel

Spiral Slide Chute

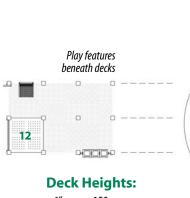
Talk Tube

Tot Slide Chute, Curved

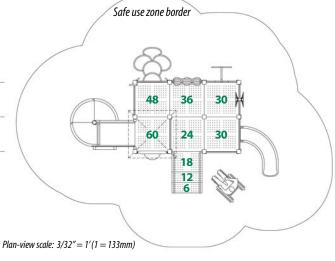
Vertical Loop Climber

Welcome/Rules Sign

Wood Roof



6"...... 150mm 12"..... 305mm 18"..... 455mm 24"..... 610mm 30"...... 760mm 36"...... 915mm 48".....1220mm 60"1525mm



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.

TimberForm®



4825 Features:

3'x 2'(1.0m x 0.7m)

Accessible Spring Rider Accessible Transfer Station, 6" (15cm) Riser

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

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

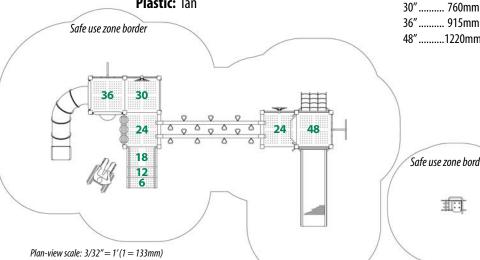
Welcome/Rules Sign

Wide Chute

Colors Illustrated:

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

Plastic: Tan



Deck Heights:

6"..... 150mm 12"...... 305mm 18"..... 455mm

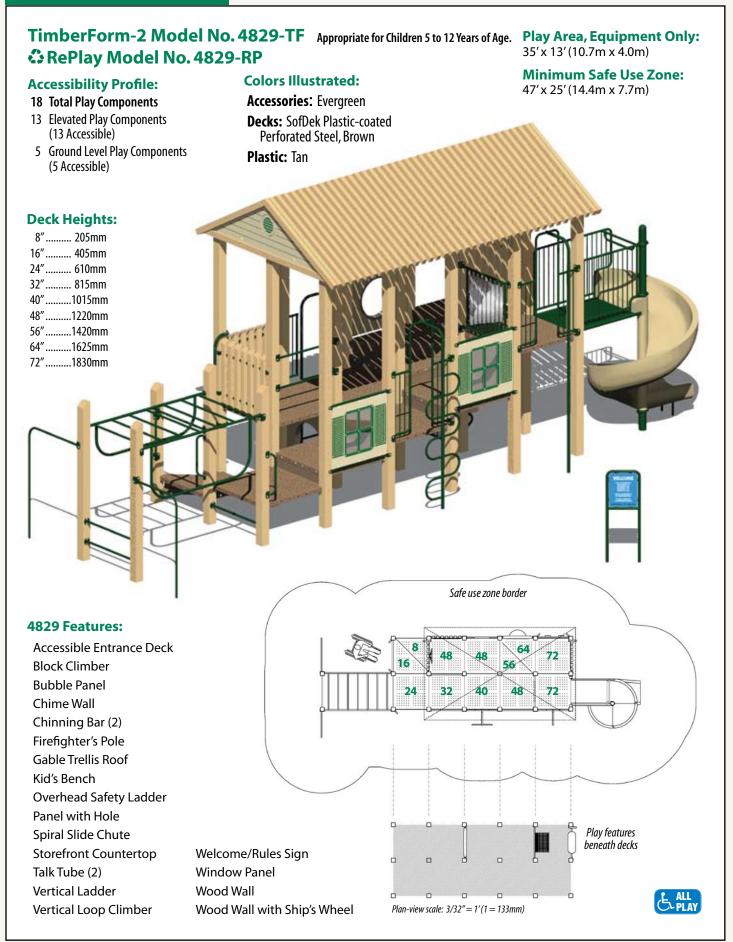
24" 610mm 30"..... 760mm

48".....1220mm

Safe use zone border

蜖









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 quicker 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)



Accessories: Evergreen

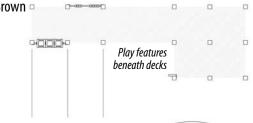
Decks: SofDek Plastic-coated Perforated Steel, Brown

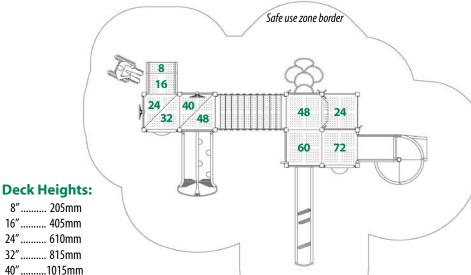
Plastic: Tan

48".....1220mm

60".....1525mm

72".....1830mm





Accessibility Profile:

- 13 Total Play Components
- 9 Elevated Play Components (5 Accessible)
- 4 Ground Level Play Components (4 Accessible)

4842 Features:

Abacus

Accessible Transfer Station, 8" (21cm) Riser

8 (21Cm) Riser

Arch Ring Climber

Baluster Wall (2)

Baluster Wall with Ship's Wheel (2)

Bubble Panel

Convex/Flat Mirror Panel

Spelling Panel

Spiral Slide Chute

Suspension Bridge, Perforated Steel,

with Baluster Walls

Talk Tube

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

Wave Chute

Welcome/Rules Sign

Wide Slide Chute,

Wave/Slalom





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

Accessibility Profile:

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

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

Minimum Safe Use Zone:

47' x 26' (14.4m x 8.1m)

Colors Illustrated:

Accessories: Red

Decks: SofDek Plastic-coated Perforated Steel, Brown



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

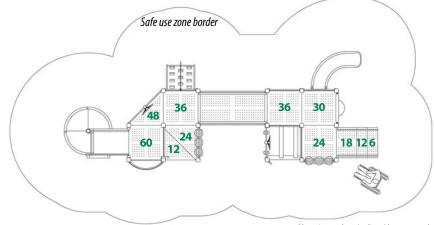
Spelling Panel, Baluster Wall

Spiral Slide Chute

Talk Tube

Tot Slide Chute, Curved

Welcome/Rules Sign



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

Deck Heights:

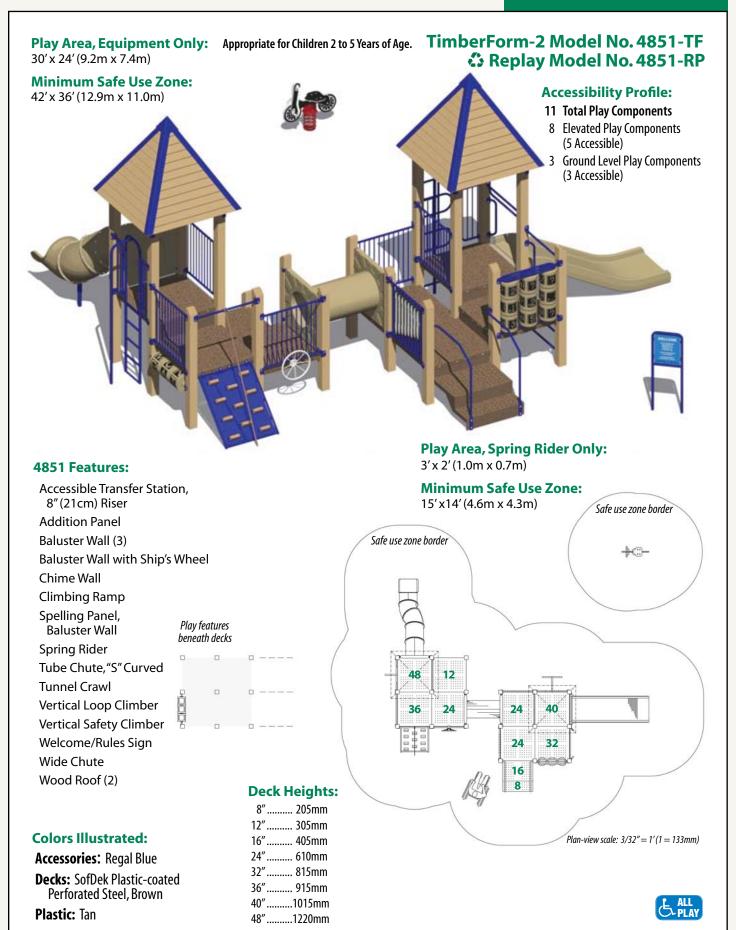
6" 150mm	30" 760mm
12" 305mm	36" 915mm
18" 455mm	48"1220mm
24" 610mm	60"1525mm

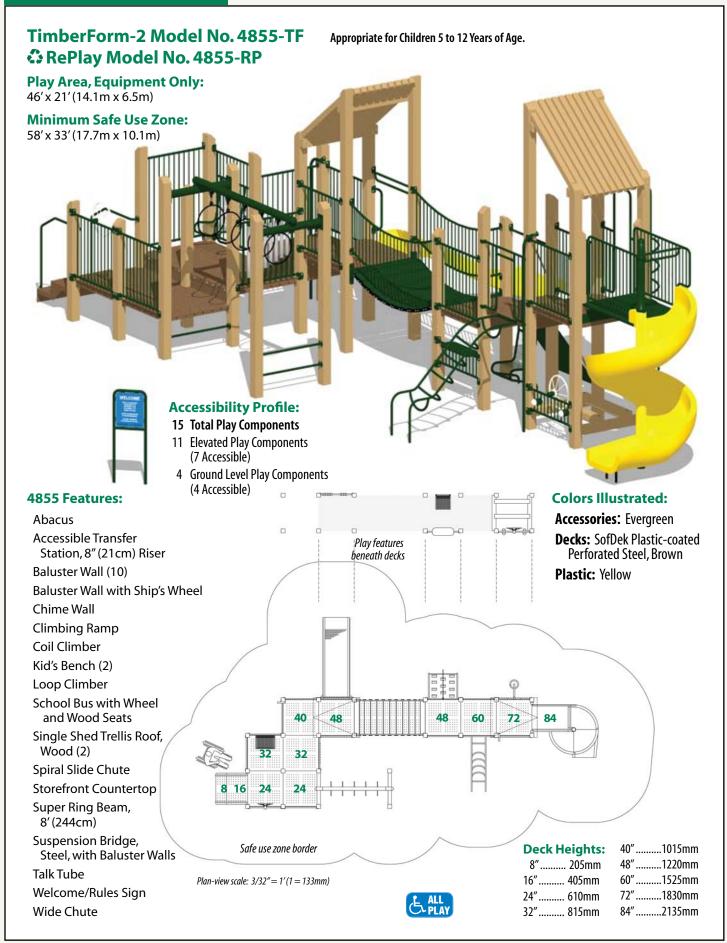


Play features

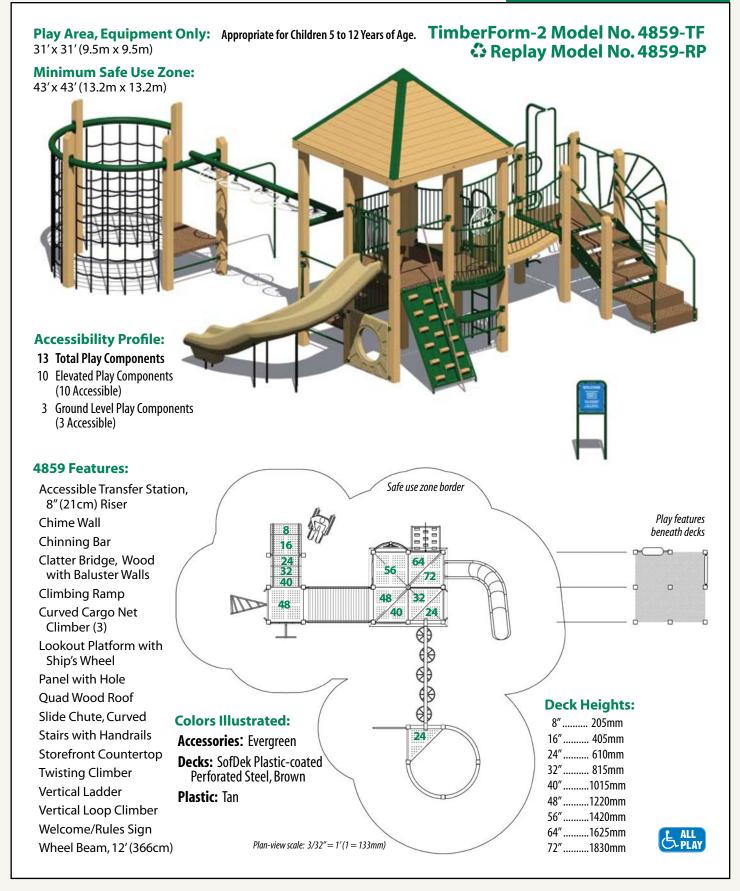
beneath decks



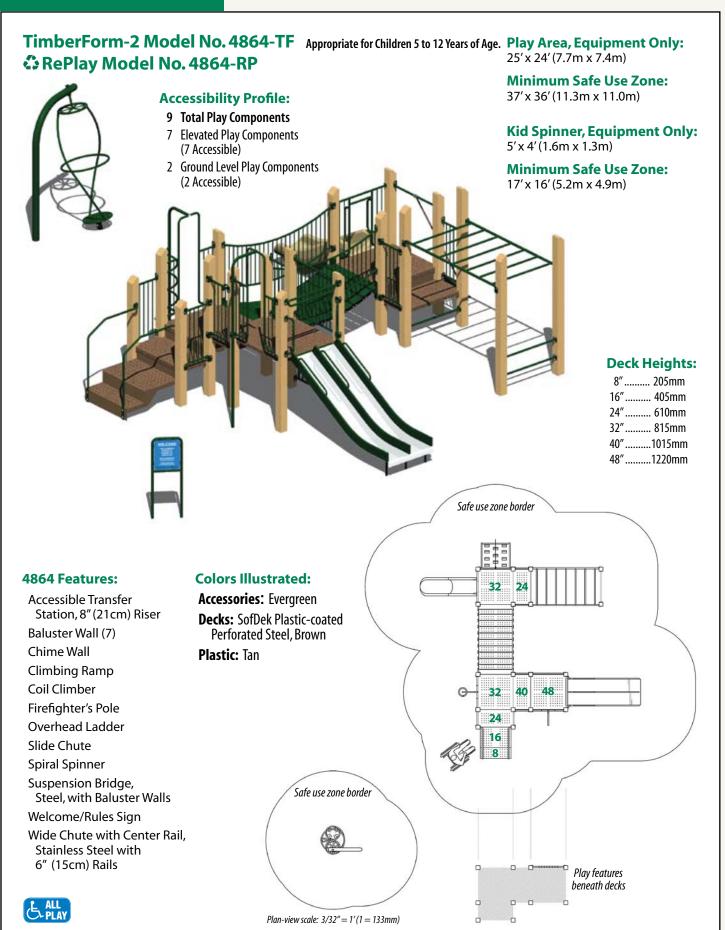




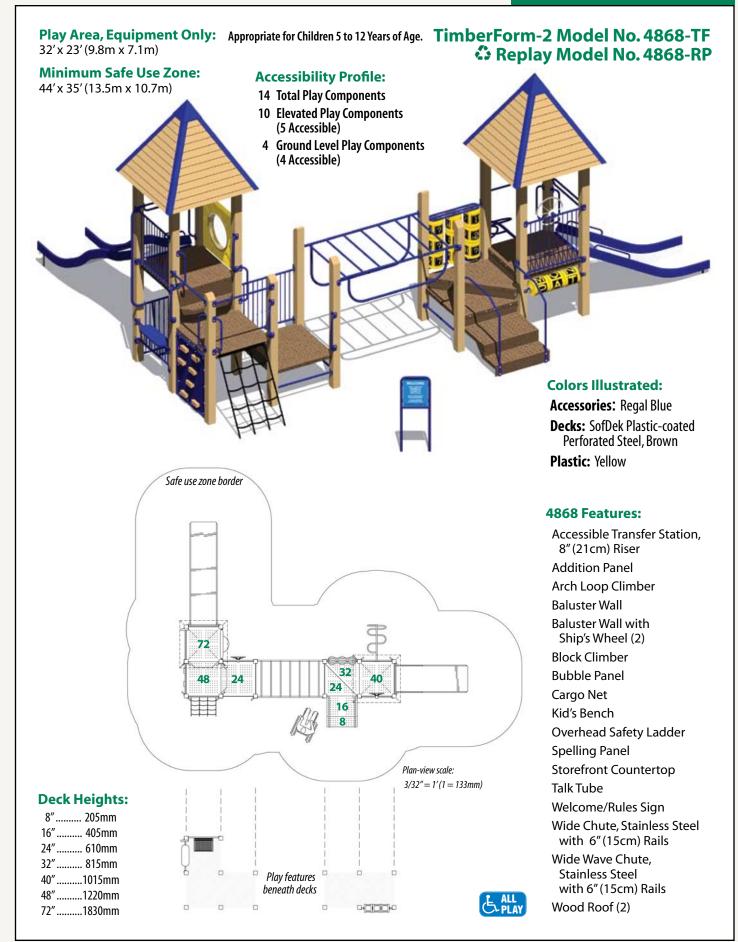




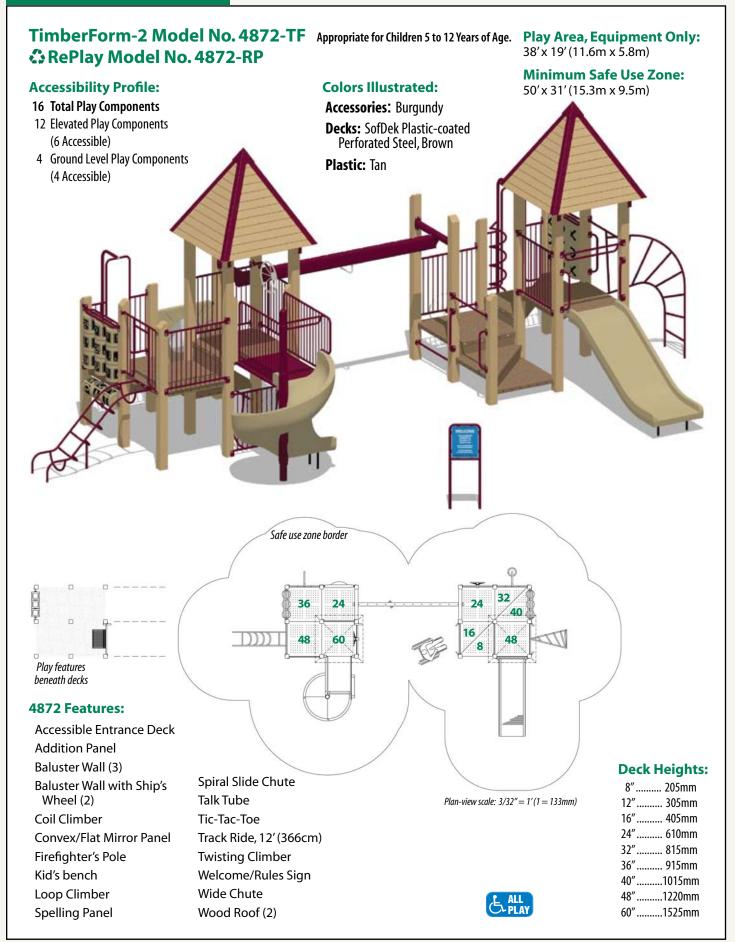
Design Note: Keep in mind that TimberForm and RePlay play systems are modular in design and that most accessories are interchangeable. We encourage choosing features from several Play Areas and melding them into a unique design. Designs for phased installation are also possible. Contact us for more information.



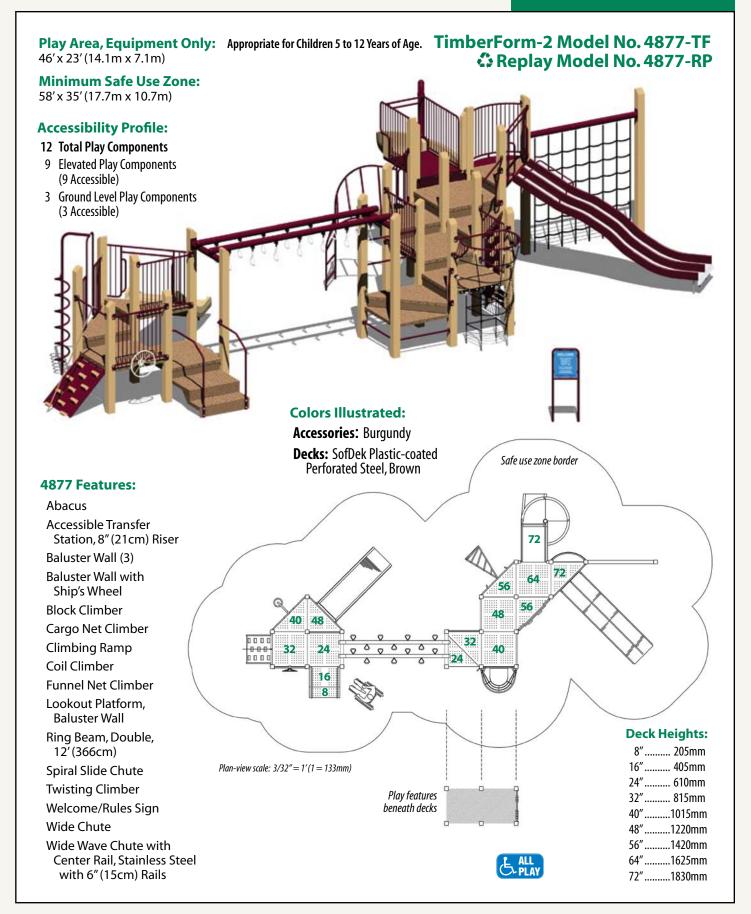








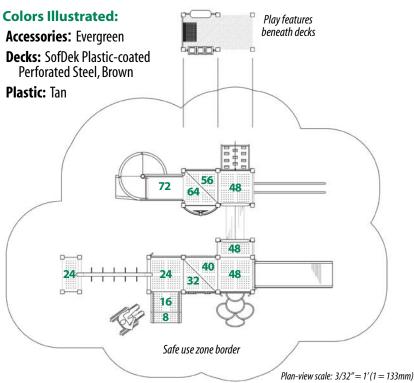












4881 Features:

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



TimberForm®

