



*SM*  
landscape  
structures®

PlaySense®  
Fun for all budgets.

Better playgrounds. Better world.™



# PlaySense®

Landscape Structures' pre-configured PlaySense® designs and efficient processes help keep costs down — for you and us. You'll get the same great components, strength, durability and high-quality standards as you get from our other playstructures. Choose from 28 complete designs in more colors than ever before. And it's all backed by our world-class warranty and service.

**Ready to play? Call 888.438.6574 or 763.972.5200 or visit [playlsi.com](http://playlsi.com).**

# The PlaySense® Peace of Mind

## Strong and durable.

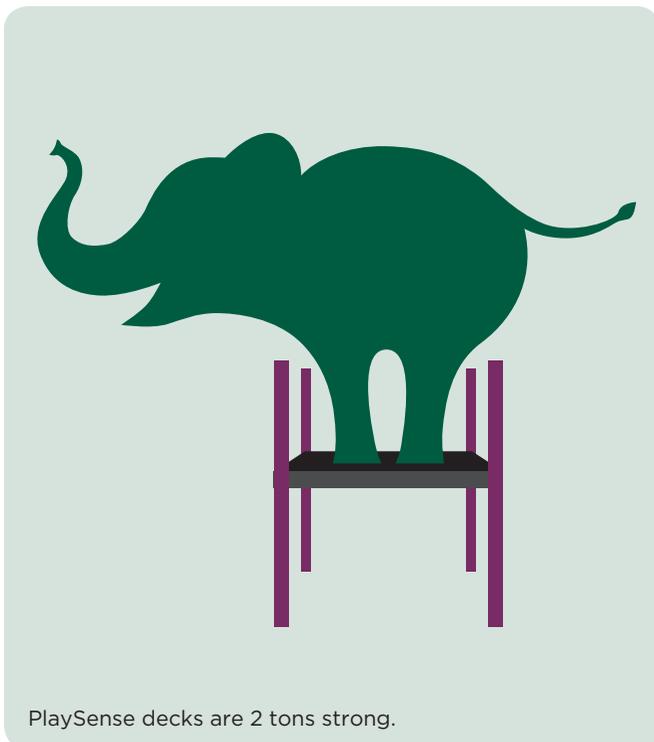
Here are a few facts about PlaySense® construction:

### Decks

- Our strong, durable decks hold over 2 tons. That's a lot of kids. Or one giant elephant—if you have one.
- Deck holes are  $\frac{5}{16}$ " in diameter to provide more surface steel than decks with larger holes—supporting everyone every step of the way.
- Posts are attached outside the deck, not through, to ensure the greatest play space possible.

### Posts

- L-posts can hold over 10 times their required load for a single deck as specified by ASTM F1487 safety standard.
- Aluminum posts do not rust—so there's more time spent playing, not repairing.



## Finish

- ProShield™, our specially formulated primer and architectural-grade powdercoat, is applied to ensure UV protection, long-lasting color, glossy finish, less corrosion, fewer chips and less maintenance.
- We drill, punch and weld *before* we prime and paint to best protect the metal.

Three post styles found on PlaySense structures.



## Hardware

- Hardware is individually packaged and labeled per component. Perfect for fast and efficient community-build projects.
- Tamper-proof, stainless steel hardware with a thread-locking patch keeps all PlaySense components safe and secure.





**Installs easily.**

There's no need to measure or adjust clamps. Pre-drilled holes and easy-to-follow assembly instructions make installation simple.

**Simple process.**

- Some PlaySense playstructures can be purchased and installed in phases, making it easy for your budget.
- Landscape Structures playground consultants can handle everything for you. Site assessment. Playground design. Fundraising ideas. You name it. Just ask. Call 763.972.5200 or visit [playsi.com](http://playsi.com).



**Our warranty. Our word.**

PlaySense comes with a 100-year limited warranty on posts, and a 15-year limited warranty on plastic and steel components. Beyond that, it's backed by our personal commitment to keep you satisfied now and well into the future. To learn more about our warranty, contact your Landscape Structures playground consultant or visit [playsi.com](http://playsi.com).





Ages 2-5



Color Palette B shown

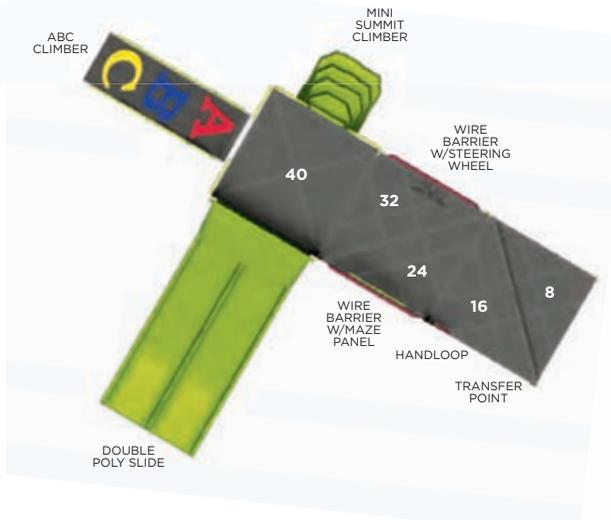


Tangerine Plum Limon Limon

## Design 30 EZ

- Area required: 27'1" x 24'6" (8,25 m x 7,47 m) ASTM
- Maximum fall height: 40" (1,02 m)
- Elevated play events: 5

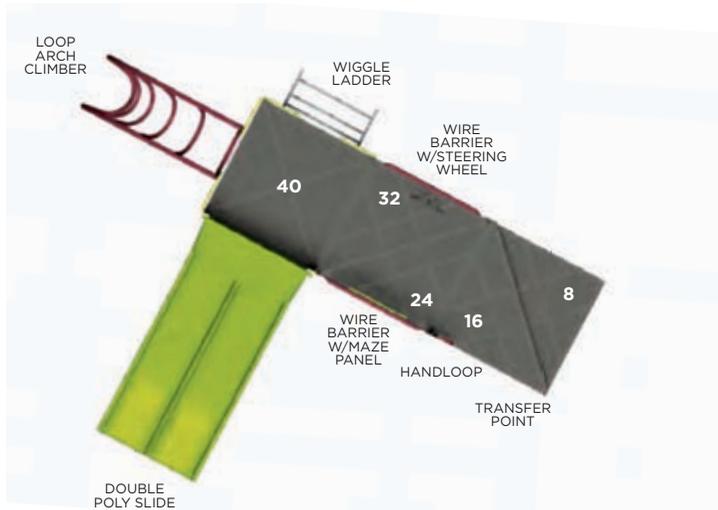
**Note:** To meet ADA, 2 ground-level play events are needed. See pages 24-29 for ideas.



## Design 30

- Area required: 26'9" x 24'6" (8,15 m x 7,47 m) ASTM
- Maximum fall height: 40" (1,02 m)
- Elevated play events: 5

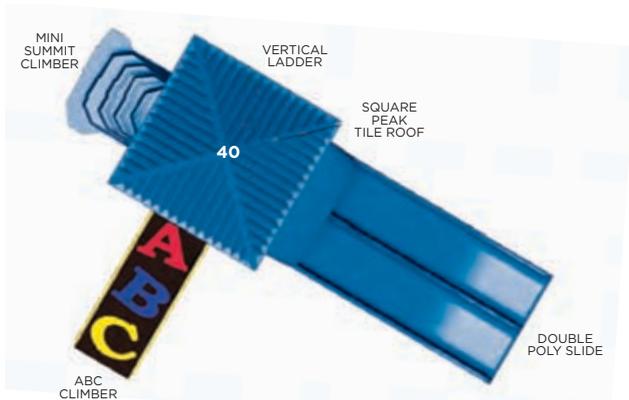
**Note:** To meet ADA, 2 ground-level play events are needed. See pages 24-29 for ideas.



All deck heights are shown in inches.



To verify product certification, visit [www.ipema.org](http://www.ipema.org)



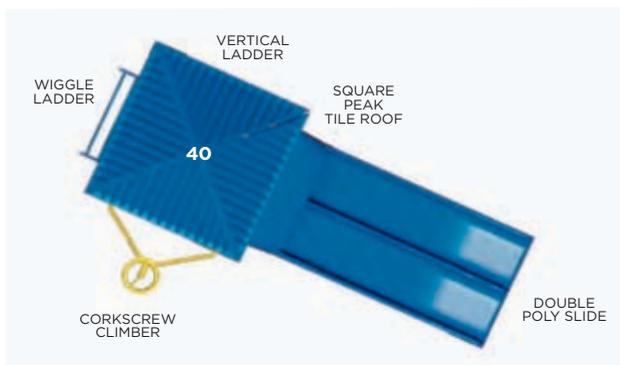
Color Palette J shown



### Design 32 EZ

- Area required: 24'6" x 20'1" (7,47 m x 6,12 m) ASTM
- Maximum fall height: 40" (1,02 m)
- Elevated play events: 4

**Note:** This structure does not meet ADA.



### Design 32

- Area required: 24'6" x 17'8" (7,47 m x 5,38 m) ASTM
- Maximum fall height: 48" (1,22 m)
- Elevated play events: 4

**Note:** This structure does not meet ADA.

All deck heights are shown in inches.





Color Palette D shown

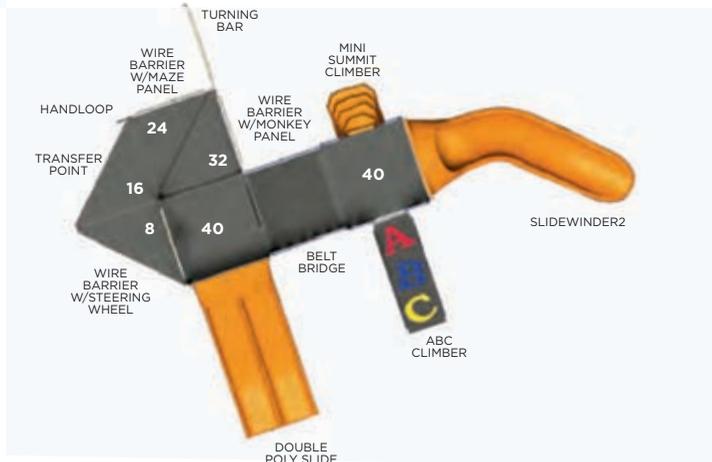


Denim Vanilla Tangerine Denim

## Design 33 EZ

- Area required: 29'2" x 34'1" (8,89 m x 10,38 m) ASTM
- Maximum fall height: 47" (1,19 m)
- Elevated play events: 7
- Ground-level play events: 1

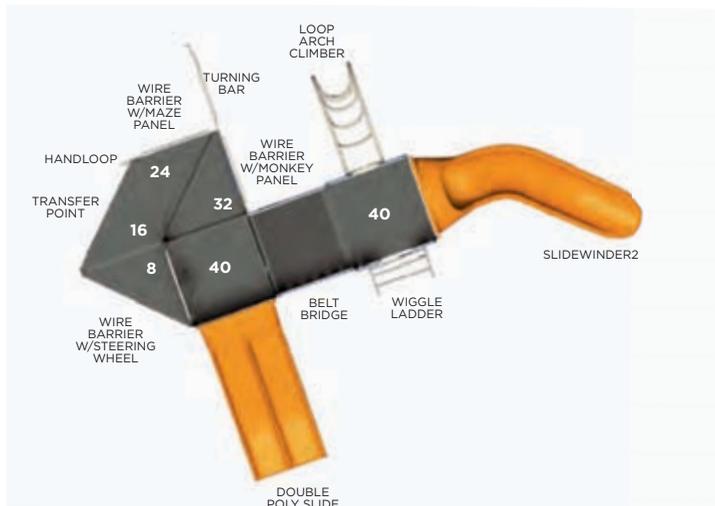
**Note:** To meet ADA, 1 additional ground-level play event is needed. See pages 24-29 for ideas.



## Design 33

- Area required: 29'2" x 34'1" (8,89 m x 10,38 m) ASTM
- Maximum fall height: 47" (1,19 m)
- Elevated play events: 7
- Ground-level play events: 1

**Note:** To meet ADA, 1 additional ground-level play event is needed. See pages 24-29 for ideas.



All deck heights are shown in inches.



To verify product certification, visit [www.ipema.org](http://www.ipema.org). To verify product certification, visit [www.tuv.com](http://www.tuv.com).



All deck heights are shown in inches.



Phases 1 and 2 complete

Color Palette C shown



## Design 34 EZ

This playstructure can be purchased in phases.

### Phase 1

- Area required: 28'3" x 23'4" (8,61 m x 7,11 m) ASTM
- Maximum fall height: 40" (1,02 m)
- Elevated play events: 6

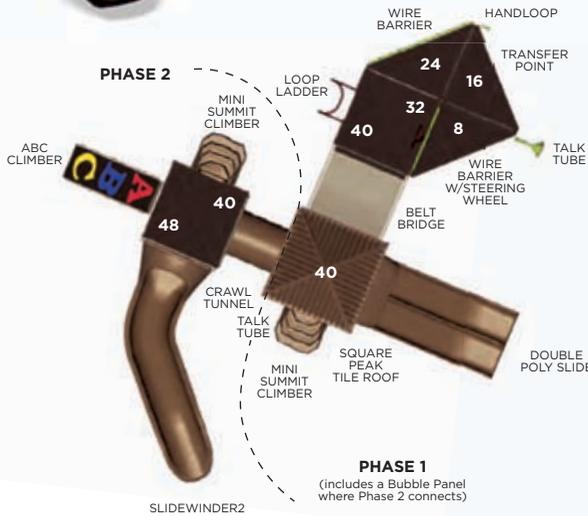
**Note:** To meet ADA, 2 ground-level play events are needed. See pages 24-29 for ideas.

### Phases 1 and 2 complete

- Area required: 34'11" x 33' (10,64 m x 10,06 m) ASTM
- Maximum fall height: 48" (1,22 m)
- Elevated play events: 10

**Note:** To meet ADA, 3 ground-level play events are needed. See pages 24-29 for ideas.

**Note:** Phases must be purchased in order (Phase 1, Phase 2, etc.).



## Design 34

This playstructure can be purchased in phases.

### Phase 1

- Area required: 28'3" x 24'3" (8,61 m x 7,39 m) ASTM
- Maximum fall height: 48" (1,22 m)
- Elevated play events: 6

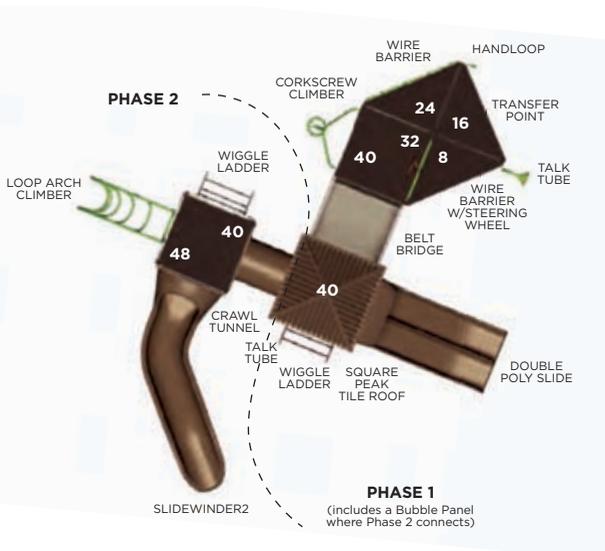
**Note:** To meet ADA, 2 ground-level play events are needed. See pages 24-29 for ideas.

### Phases 1 and 2 complete

- Area required: 34'10" x 32'11" (10,61 m x 10,03 m) ASTM
- Maximum fall height: 48" (1,22 m)
- Elevated play events: 10

**Note:** To meet ADA, 3 ground-level play events are needed. See pages 24-29 for ideas.

**Note:** Phases must be purchased in order (Phase 1, Phase 2, etc.).





Color Palette H shown

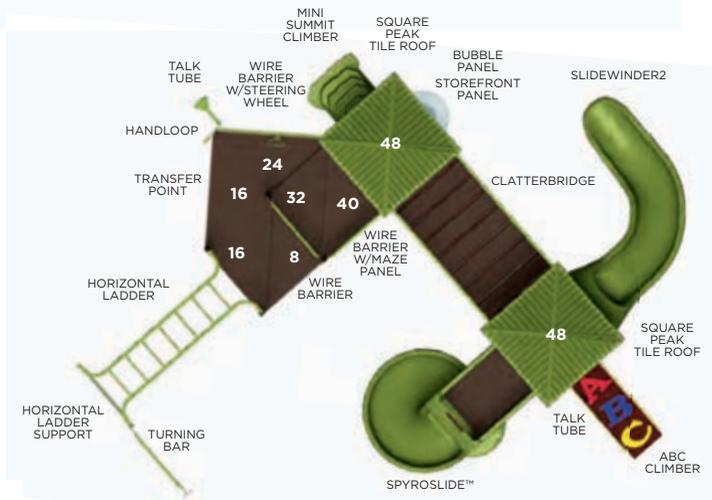


Brown Limon Leaf Limon

## Design 40 EZ

- Area required: 34'1" x 36' (10,39 m x 10,97 m) ASTM
- Maximum fall height: 60" (1,52 m)
- Elevated play events: 9
- Ground-level play events: 2

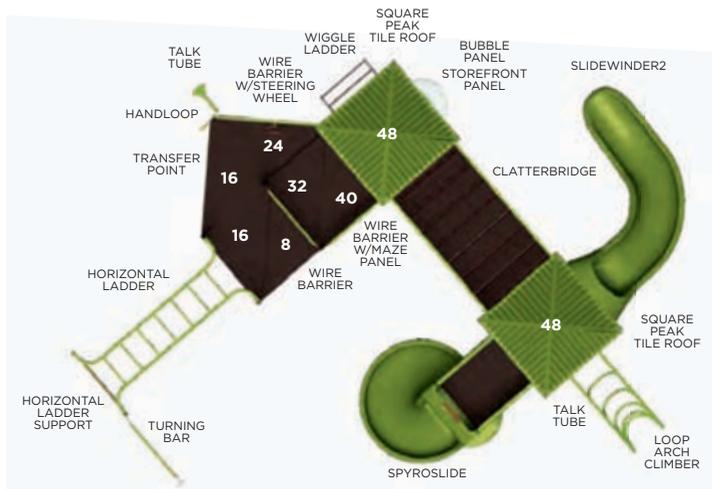
**Note:** To meet ADA, 1 additional ground-level play event is needed. See pages 24-29 for ideas.



## Design 40

- Area required: 33'8" x 36' (10,26 m x 10,97 m) ASTM
- Maximum fall height: 60" (1,52 m)
- Elevated play events: 9
- Ground-level play events: 2

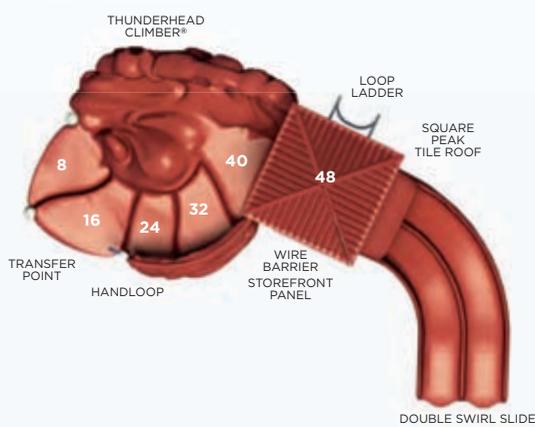
**Note:** To meet ADA, 1 additional ground-level play event is needed. See pages 24-29 for ideas.



All deck heights are shown in inches.

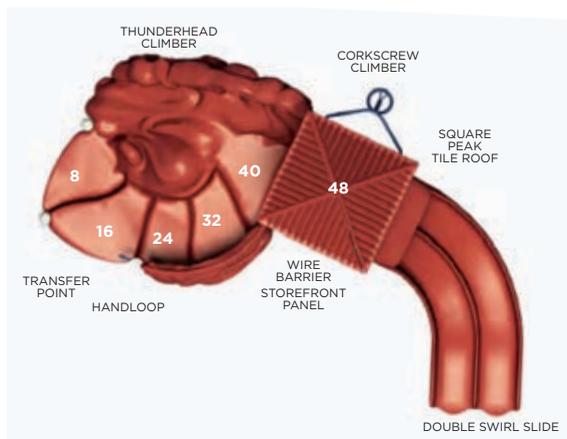


To verify product certification, visit [www.ipema.org](http://www.ipema.org). To verify product certification, visit [www.tuv-sud.com](http://www.tuv-sud.com).



### Design 41 EZ

- Area required: 20'8" x 30'3" (6,29 m x 9,22 m) ASTM
- Maximum fall height: 48" (1,22 m)
- Elevated play events: 3
- Ground-level play events: 1



### Design 41

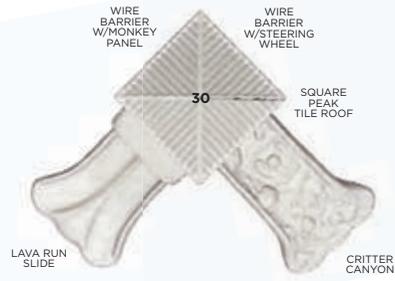
- Area required: 21'7" x 30'3" (6,57 m x 9,22 m) ASTM
- Maximum fall height: 48" (1,22 m)
- Elevated play events: 3
- Ground-level play events: 1

Color Palette K shown



All deck heights are shown in inches.





Color Palette P shown



### Design 42

- Area required: 20'8" x 20'8" (6,29 m x 6,29 m) ASTM
- Maximum fall height: 30" (0,76 m)
- Elevated play events: 3

**Note:** This structure does not meet ADA.

All deck heights are shown in inches.



All deck heights are shown in inches.

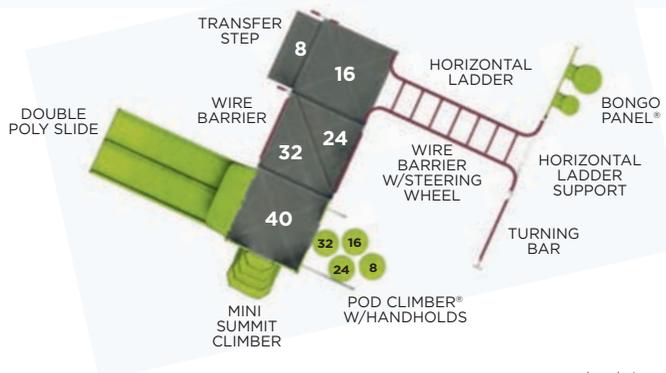


Color Palette L shown



### Design 60

- Area required: 28'5" x 30'5" (8,66 m x 9,27 m) ASTM
- Maximum fall height: 60" (1,52 m)
- Elevated play events: 5
- Ground-level play events: 2





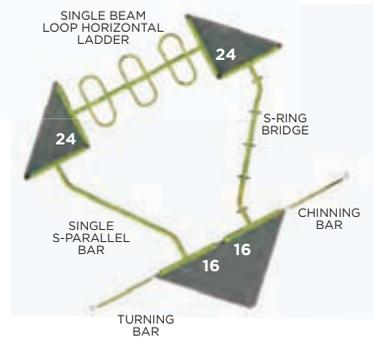
Ages 5-12



All deck heights are shown in inches.



Color Palette A shown



### Design 300

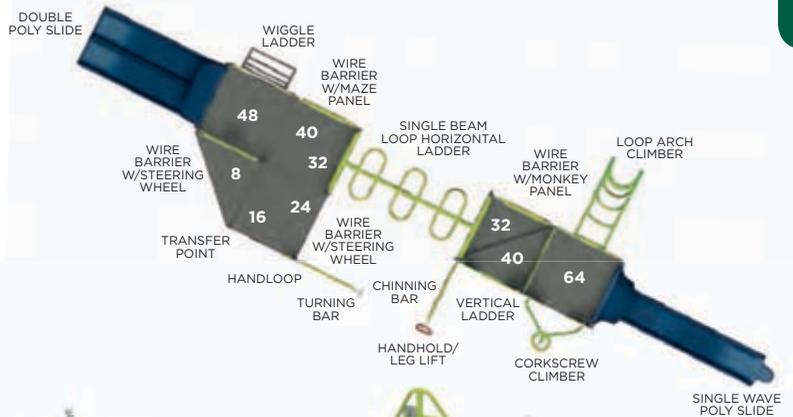
- Area required: 26'2" x 26'2" (7,97 m x 7,97 m) ASTM
- Maximum fall height: 92" (2,34 m)
- Elevated play events: 3
- Ground-level play events: 2

**Note:** This structure does not meet ADA.

### Design 301

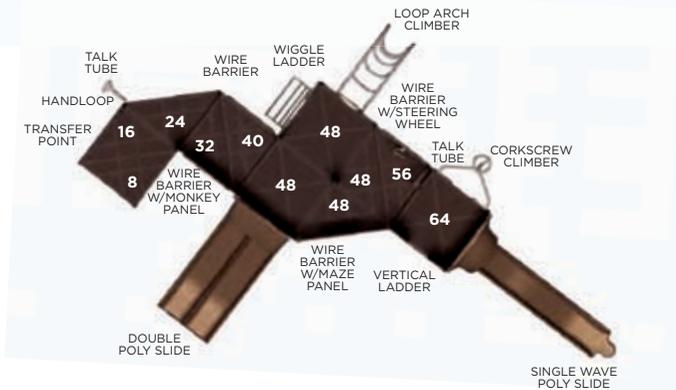
- Area required: 49'9" x 23'4" (15,16 m x 7,11 m) ASTM
- Maximum fall height: 84" (2,13 m)
- Elevated play events: 10
- Ground-level play events: 3

Color Palette A shown



All deck heights are shown in inches.





## Design 302

- Area required: 39'7" x 29'10" (12,06 m x 9,09 m) ASTM
- Maximum fall height: 72" (1,83 m)
- Elevated play events: 9

**Note:** To meet ADA, 3 ground-level play events are needed. See pages 24-29 for ideas.

Color Palette F shown



All deck heights are shown in inches. To meet CSA Standards, replace the Single Wave Poly Slide with a Double Swoosh™ Poly Slide.





Phases 1 and 2 complete

## Design 304

This playstructure can be purchased in phases.

### Phase 1

- Area required: 41'5" x 24'4" (12,62 m x 7,41 m) ASTM
- Maximum fall height: 70" (1,78 m)
- Elevated play events: 8
- Ground-level play events: 1

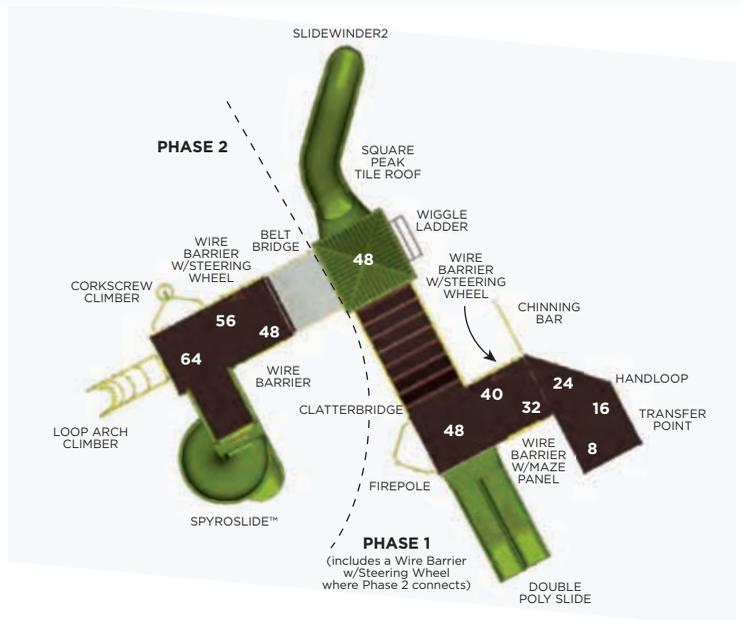
**Note:** To meet ADA, 2 additional ground-level play events are needed. See pages 24-29 for ideas.

### Phases 1 and 2 complete

- Area required: 41'5" x 37'2" (12,62 m x 11,33 m) ASTM
- Maximum fall height: 72" (1,83 m)
- Elevated play events: 12
- Ground-level play events: 1

**Note:** To meet ADA, 3 additional ground-level play events are needed. See pages 24-29 for ideas.

**Note:** Phases must be purchased in order (Phase 1, Phase 2, etc.).



Color Palette H shown



Brown Limon Leaf Limon

All deck heights are shown in inches.



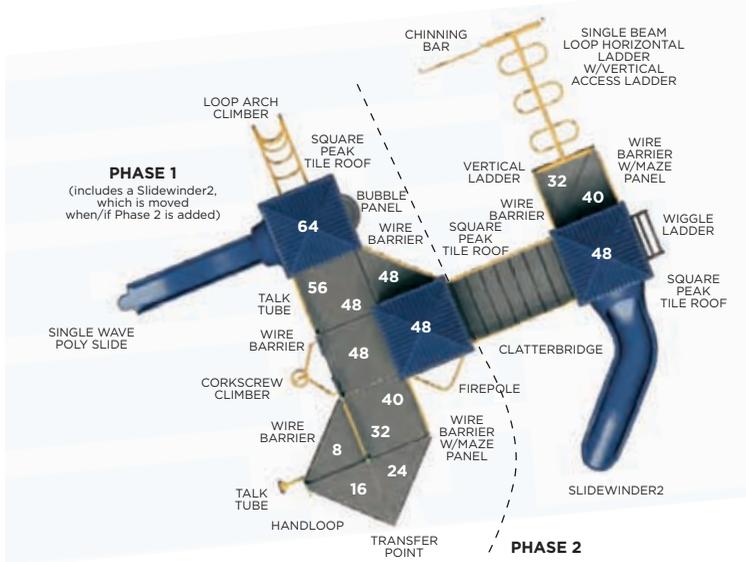
To verify product certification, visit [www.ipma.org](http://www.ipma.org)

To verify product certification, visit [www.ipma.org](http://www.ipma.org)

To verify product certification, visit [www.tuv.com](http://www.tuv.com)



Phases 1 and 2 complete



## Design 306

This playstructure can be purchased in phases.

### Phase 1

- Area required: 37'11" x 33'9" (11,55 m x 10,29 m) ASTM
- Maximum fall height: 64" (1,63 m)
- Elevated play events: 7

**Note:** To meet ADA, 2 ground-level play events are needed. See pages 24-29 for ideas.

### Phases 1 and 2 complete

- Area required: 41'11" x 35'7" (12,78 m x 10,84 m) ASTM
- Maximum fall height: 84" (2,13 m)
- Elevated play events: 12
- Ground-level play events: 1

**Note:** To meet ADA, 3 additional ground-level play events are needed. See pages 24-29 for ideas.

**Note:** Phases must be purchased in order (Phase 1, Phase 2, etc.).

All deck heights are shown in inches. To meet CSA Standards, replace the Single Wave Poly Slide with a Double Swoosh™ Poly Slide.



To verify product certification, visit [www.ipema.org](http://www.ipema.org)

To verify product certification, visit [www.ipema.org](http://www.ipema.org)

Color Palette G shown



Limon Tangerine Denim Denim



Phases 1, 2 and 3 complete

## Design 307

This playstructure can be purchased in phases.

### Phase 1

- Area required: 44'5" x 26'3" (13,53 m x 8,00 m) ASTM
- Maximum fall height: 72" (1,83 m)
- Elevated play events: 9

**Note:** To meet ADA, 3 ground-level play events are needed. See pages 24-29 for ideas.

### Phases 1 and 2

- Area required: 45'6" x 38'4" (13,86 m x 11,68 m) ASTM
- Maximum fall height: 88" (2,24 m)
- Elevated play events: 14

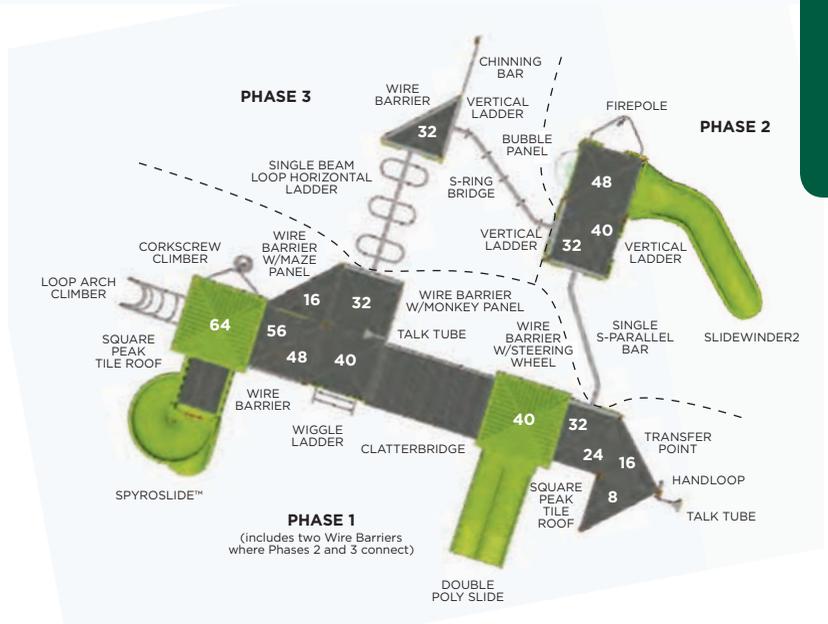
**Note:** To meet ADA, 4 ground-level play events are needed. See pages 24-29 for ideas.

### Phases 1, 2 and 3 complete

- Area required: 46'2" x 40'2" (14,07 m x 12,24 m) ASTM
- Maximum fall height: 92" (2,34 m)
- Elevated play events: 17
- Ground-level play events: 1

**Note:** To meet ADA, 4 additional ground-level play events are needed. See pages 24-29 for ideas.

**Note:** Phases must be purchased in order (Phase 1, Phase 2, etc.).



### Color Palette M shown



All deck heights are shown in inches.







Phases 1 and 2 complete

## Design 401

This playstructure can be purchased in phases.

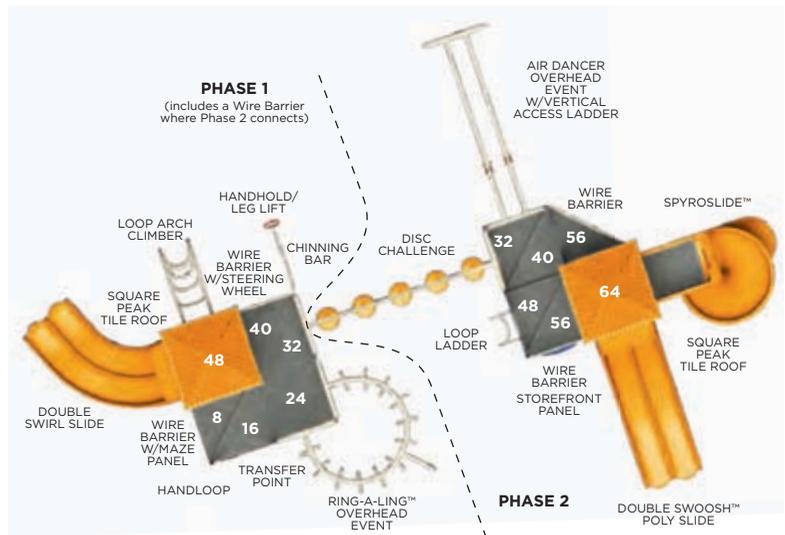
### Phase 1

- Area required: 27'3" x 30'6" (8,30 m x 9,29 m) ASTM
- Maximum fall height: 90" (2,29 m)
- Elevated play events: 5
- Ground-level play events: 2

### Phases 1 and 2 complete

- Area required: 37'5" x 50'9" (11,40 m x 15,46 m) ASTM
- Maximum fall height: 90" (2,29 m)
- Elevated play events: 10
- Ground-level play events: 3

**Note:** Phases must be purchased in order (Phase 1, Phase 2, etc.).



Color Palette D shown



Denim Vanilla Tangerine Denim

All deck heights are shown in inches.



To verify product certification, visit [www.ipema.org](http://www.ipema.org).

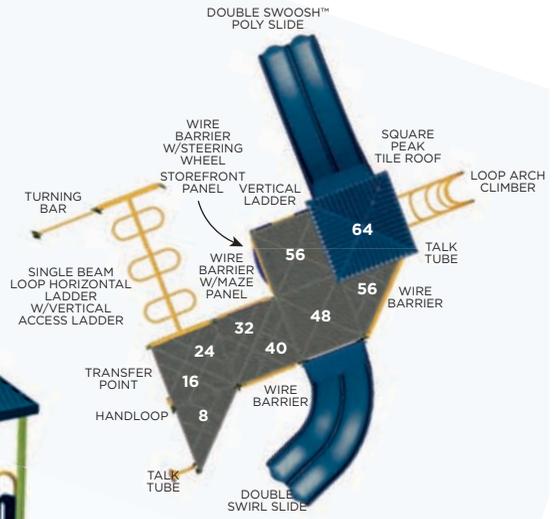
All deck heights are shown in inches.



Color Palette G shown



Limon Tangerine Denim Denim



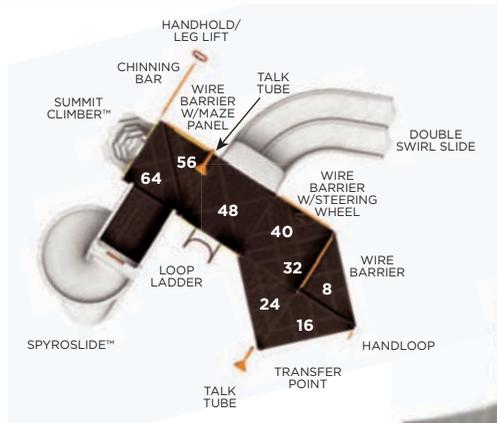
## Design 402

- Area required: 33'9" x 34'8" (10,29 m x 10,57 m) ASTM
- Maximum fall height: 84" (2,13 m)
- Elevated play events: 8
- Ground-level play events: 2

**Note:** To meet ADA, 1 additional ground-level play event is needed. See pages 24-29 for ideas.

## Design 403

- Area required: 27'11" x 29'11" (8,50 m x 9,12 m) ASTM
- Maximum fall height: 72" (1,83 m)
- Elevated play events: 7
- Ground-level play events: 2



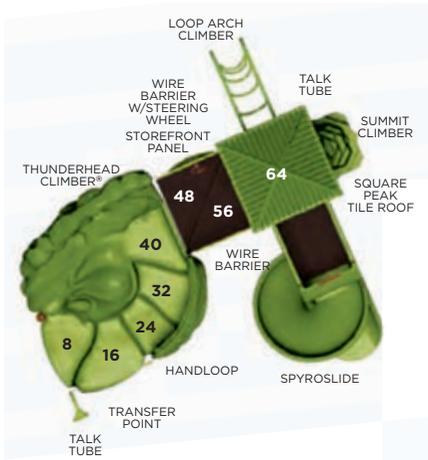
Color Palette P shown



Plum Orange Granite Tangerine

All deck heights are shown in inches.





Color Palette H shown



All deck heights are shown in inches.



## Design 404

- Area required: 28' x 26'10" (8,53 m x 8,17 m) ASTM
- Maximum fall height: 72" (1,83 m)
- Elevated play events: 6
- Ground-level play events: 1

**Note:** To meet ADA, 1 additional ground-level play event is needed. See pages 24-29 for ideas.

## Design 500

This playstructure can be purchased in phases.

### Phase 1

- Area required: 33'6" x 36'1" (10,21 m x 11,00 m) ASTM
- Maximum fall height: 69" (1,75 m)
- Elevated play events: 8
- Ground-level play events: 3

### Phases 1 and 2 complete

- Area required: 42' x 48'9" (12,80 m x 14,85 m) ASTM
- Maximum fall height: 69" (1,75 m)
- Elevated-play events: 14
- Ground-level play events: 5

**Note:** Phases must be purchased in order (Phase 1, Phase 2, etc.).

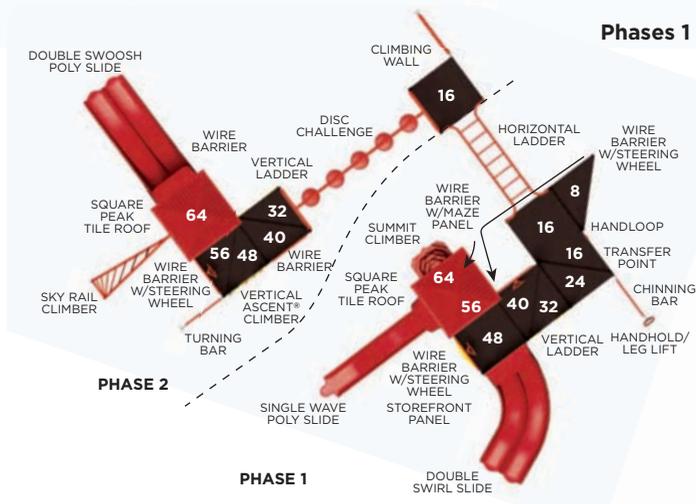


Phases 1 and 2 complete

Color Palette E shown



All deck heights are shown in inches. To meet CSA Standards, replace the Single Wave Poly Slide with a SlideWinder2.





## Design 600

- Area required: 29'1" x 31' (8,86 m x 9,44 m) ASTM
- Maximum fall height: 84" (2,13 m)
- Elevated play events: 7
- Ground-level play events: 2

All deck heights are shown in inches.



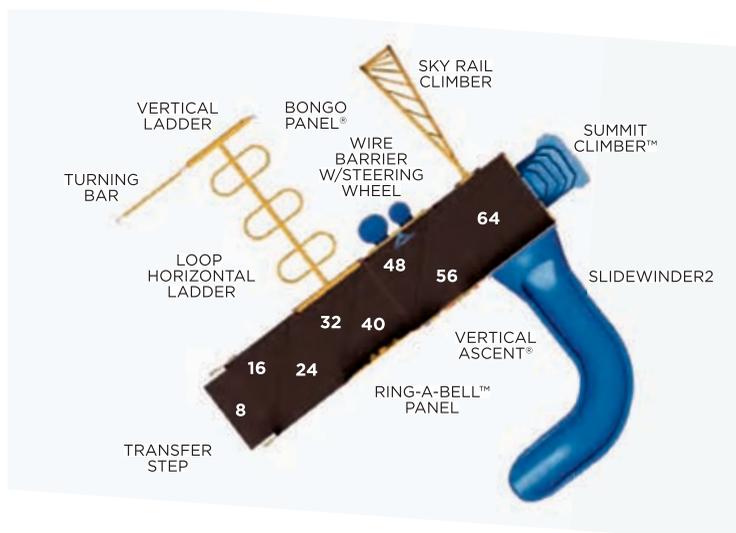
To verify product certification, visit [www.ipema.org](http://www.ipema.org)

To verify product certification, visit [www.ipema.org](http://www.ipema.org)

Color Palette J shown

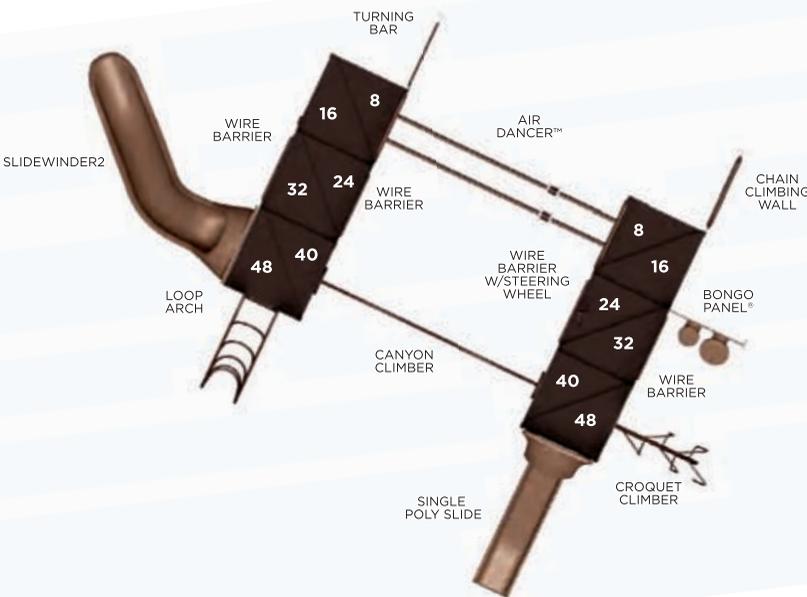


Red Yellow Blue Yellow





Color Palette I shown



## Design 601

- Area required: 33'4" x 41'9" (10,16 m x 12,72 m)
- Maximum fall height: 83" (2,11 m)
- Elevated play events: 7
- Ground-level play events: 3

All deck heights are shown in inches.



# Freestanding Play

Complement your PlaySense® structure with freestanding play events. Choose from climbers, spinners, swings, sensory play stations and more. To view all of our freestanding play events, visit [playlsi.com](http://playlsi.com).



**Flywheel™ Spinner**  
#185927



**Orbiter<sup>3</sup> Spinner**  
#154359A



**OmniSpin® Spinner—Patent pending**  
#173591A



**Gyro Twister™ Spinners**  
#160315A Single  
#160316A Double



**Saddle Spinner**  
#152179A



**Stand-up Spinner**  
#155077A



We-saw™  
#186490A



Stand-Up Seesaw  
#148638A-B



Bobble Rider™—Double  
#164075A



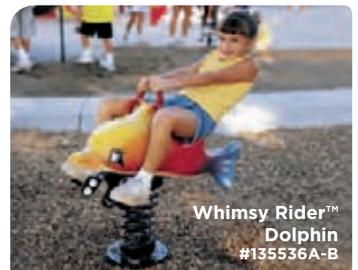
Bobble Rider—Single  
#164074A



Seesaw—4-Seat  
#148637A-B



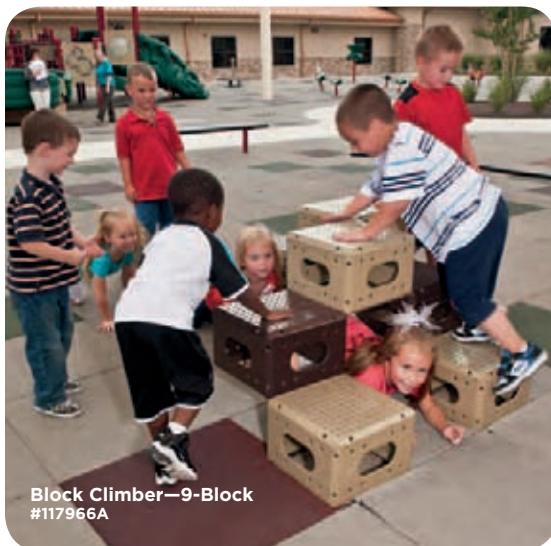
TuffRiders®—  
2-Seat Fire Engine  
#126378A-B



Whimsy Rider™  
Dolphin  
#135536A-B



Cozy Dome®  
#168099A



Block Climber—9-Block  
#117966A



Humpty Climber  
Double  
#100037A



Climbing Wall  
#153354A

Wiggle Worm  
Crawl Tunnel  
#120418A-B



**Spider Web Climber**  
#136159A



**Escalator™ Climber**  
#160692A



**Starburst™ Climber**  
#158426B



**Sky Rail Climber**  
#146813A



**Cascade Climber**  
4-Panel  
#150977A





Spring Post  
#125059C



Track Ride—10'  
#121648A-B



Turtle Sand Table  
#116568A



SuperScoop  
#123831A



Accessible  
Stationary  
Cycler  
#160055D



Clear Paint Panel  
#112621 A-B



Splash Circuit™  
Sand and Water  
Station  
#126202A



Elevated Sand Table  
#136233A-B



Sandbox with  
Play Table  
#120458C



Log Roll  
#100027A-B



Single Post Swing\*  
#177332A



Surge® Swing\*  
#177338A



Toddler Swings\*  
#177336A



Molded Bucket Seat  
#177350A-C

**Safety Note:** The seat strap is not IPEMA™ certified. It is intended for use in supervised areas only. In public playground environments, we recommend a checkout system to reduce vandalism/theft and for safety reasons.

**WARNING** TO AVOID ENTANGLEMENT, REMOVE AND RETURN STRAP TO OWNER WHEN STRAP IS NOT IN USE.



Oodle® Swing  
#173592A



Molded Bucket Seat  
with Harness  
#177351A-D



5000 Series Swing\*  
#174011B



Arch Tire Swing  
#120891A



Arch Belt Swings\*  
#177330A

\*Note: Seats and chains sold separately

# Site Furnishings

Pair your PlaySense® structure with the kaleidoscope brilliance of the Vivid Site Furnishings Collection. These colorful, classic designs coordinate perfectly with any PlaySense structure.



### Kaleidoscope Bench

- 73% post-consumer recycled Permalene® material
- Random multi-color pieces for seat and back as shown
- Select any recycled Permalene color for end panels
- In 60" length, with or without back
- Available with or without handles
- Direct bury or surface mount
- #186588A-H

### Kaleidoscope Recycling Receptacle and Kaleidoscope Litter Receptacle

- 73% post-consumer recycled Permalene® material
- Select two recycled Permalene colors; alternating pattern as shown
- Lid attached with cable
- 32-gallon liner
- #186590A Recycling
- #186589A Litter





**TenderTuff™ Picnic Table**

- Choose any ProShield® color for frame and any TenderTuff color for tabletop and seats
- 72" or 92" lengths available
- 92" tables with 72" seats provide easy wheelchair access
- #141684A-F



**Square Picnic Table**

- Choose any ProShield color for frame and any TenderTuff color for tabletop and seats
- Space-efficient table designed to be easily moved
- 42"-square tabletop; 32"-long seats
- A variety of configurations for wheelchair access
- #154345A-C



**TenderTuff Bench**

- Choose any ProShield color for frame and any TenderTuff color for back and seat
- 72" or 92" lengths, with or without back
- #141683A-T



**Loop Rack**

- Available in any ProShield or TenderTuff color
- Holds up to seven bikes
- #100102A-B



**TenderTuff Litter Receptacle**

- 32-gallon liner
- Optional cover
- Perforated steel panel available in any TenderTuff color
- #141685A-B

## Shade

Complete your play area by adding shade. Our CoolToppers® Shade Systems are designed to block up to 90 percent of the sun's harmful UV rays and keep playground temperatures up to 30 degrees cooler. Created from our exclusive CoolToppers fabric, and available in four vibrant colors, they are the coolest way to create shaded areas.



**CoolToppers Full Sail**  
#136759A

### Sustainable by Design

**CoolToppers® fabric creates an island of sun-safe cool**  
CoolToppers fabric is a breathable, weather-resistant material made of high-density polyethylene fabric. Designed to block up to 90% of the sun's harmful UV rays and keep playground temperatures up to 30 degrees cooler, it's also flame retardant and resistant to mildew, fading and ultraviolet rays, making it a long-lasting, great-looking addition to your playground. We reinforce all corners with 16-ounce non-tear vinyl and all pockets with protective webbing where steel tubing enters or exits. Engineered for super-sustainability. Available in seven vibrant colors: Navy, Classic Silver, Café Brown, Rain Forest Green, Sunflower Yellow, Royal Blue, and Arizona Tan.



**CoolToppers Single Post**  
#154397A



**CoolToppers Pyramid**  
24' x 24'  
#159882A-C

# Surfacing

Increase playground safety by adding resilient TuffTurf® Tiles or a durable PebbleFlex® surfacing system.

## ♻️ TuffTurf® Tiles



**TuffTimbers™ Edging**



**TuffTimbers Access Wedge**



## **PebbleFlex® Safety Surfacing**

This unparalleled playground safety surface provides enhanced safety and durability to create play areas where the fun never has to stop. In addition to a softer, safer play surface, PebbleFlex comes to life in five blended colors and a variety of custom colors. You can also incorporate custom graphics like a theme or school mascot to add to your play environment.

# Pick your palette

We're pleased to announce 16 distinct color palettes that stretch imaginations and paint new opportunities for our playstructures. Inspired by nature, science, art and everything in-between, you can choose the color combination that matches your play personality.

	POSTS	COMPONENTS	POLYETHYLENE	PERMALENE®
				
<b>Palette A</b>	 Metallic Silver	 Limon	 Denim	 Limon
<b>Palette B</b>	 Tangerine	 Plum	 Limon	 Limon
<b>Palette C</b>	 Brown	 Leaf	 Acorn	 Acorn
<b>Palette D</b>	 Denim	 Vanilla	 Tangerine	 Denim
<b>Palette E</b>	 Black	 Red	 Red	 Yellow
<b>Palette F</b>	 Brown	 Acorn	 Acorn	 Acorn
<b>Palette G</b>	 Limon	 Tangerine	 Denim	 Denim
<b>Palette H</b>	 Brown	 Limon	 Leaf	 Limon
<b>Palette I</b>	 Leaf	 Brown	 Acorn	 Acorn
<b>Palette J</b>	 Red	 Yellow	 Blue	 Yellow
<b>Palette K</b>	 Metallic Silver	 Denim	 Brick	 Brick
<b>Palette L</b>	 Vanilla	 Plum	 Limon	 Limon
<b>Palette M</b>	 Tangerine	 Metallic Silver	 Limon	 Limon
<b>Palette N</b>	 Metallic Silver	 Tangerine	 Denim	 Denim
<b>Palette O</b>	 Pine Green	 Brown	 Tan	 Tan
<b>Palette P</b>	 Plum	 Orange	 Granite	 Tangerine

# Color Choices

## ProShield® Finish

Our ProShield colors are specifically designed to withstand the demands of extreme heat, harsh climates, moisture and UV exposure. The ProShield finish combines a specially formulated primer with a high-quality, architectural-grade, Super-Durable, TGIC polyester powdercoat. No lead-based paints are used. Choose PlaySense® posts in a variety of bright, new colors.

## Recycled Permalene® Panels



Available in the 11 color combinations shown, the distinctive black core results from combining and recycling colored plastic household containers—waste that would otherwise end up in landfills. These panels offer a post-consumer recycled content of 73%.



## Polyethylene

For slides, tunnels, roofs, etc. Custom colors available for an additional charge. Architectural-grade pigments contain no heavy metals and provide longest-lasting, UV-stable, vibrant color. 100% recyclable.



## CoolTopper® Fabrics

Protects kids from up to 90% of the sun's UV rays and keeps playground surface temperatures up to 30 degrees cooler. Custom colors available for an additional charge.



# Sustainable and Innovative by Design

What makes us different makes us better

## Sustainable by Design:



**Global ReLeaf® helps us offset carbon emissions, one playground at a time** Landscape Structures is an exclusive playground partner of Global ReLeaf, a program of American Forests. For every playground we manufacture and sell, trees are planted through Global ReLeaf to offset the carbon dioxide produced while manufacturing that specific playground. Since 2008, we have planted more than 100,000 trees. A sign is available to let the community know that its playground is directly benefiting forests elsewhere on the planet—forests that filter water, remove air pollution, sequester carbon, and provide homes and nourishment for wildlife. Every tree improves the environment. And now, so does every playground.



**ProShield® finish is a smart combination of beauty and brawn** Our ProShield finish is so tough, it substantially increases the durability of our products. We've combined a specially formulated primer with a high-quality, architectural-grade powdercoat topcoat. The result is enhanced longevity, greater protection against harsh UV rays, prevention from corrosion and improved product performance. You'll notice the vibrant, long-lasting color and glossier finish. You'll appreciate the resistance to corrosion and chipping, requiring less maintenance. It's available in all the great colors you've come to love. And we reclaim our epoxy primer within the process, eliminating waste powder. Tested tough for over 4,000 hours in a high-concentration salt/fog chamber and more than 3,000 hours in a UV chamber, ProShield is more durable and UV stable than standard powdercoat paints.



### TenderTuff™ coating protects small hands, feet and knees for healthier, safer kids

We protect tender hands from the temperature extremes of bare metal with our proprietary TenderTuff surface coating. You'll find it on most everything children may touch. Our exclusive TenderTuff coating acts as a temperature moderator, insulating little hands from heat and cold, and providing a softer, grippier surface. Even better, we utilize production techniques that save water and energy during the application of this great coating!

## Innovative by Design:



**Swivel point connectors are better by every measure** Our Disc Challenge bridge may seem similar to flexible bridges offered by other manufacturers, but only we use specially engineered swivel point connectors to attach our bridges to the overhead beams. These self-lubricating “universal joints” are stronger, safer and more flexible than lesser-quality clevis pins or S-hooks. Designed to withstand wear and tear, they reduce maintenance time and expense, and allow you to keep the playground fun available year-round.

- Total recycled content: 81%
- Post-consumer content: 24%



**Sliding footers for safe and healthy kids** Sliding footers help ensure slides don't pull away from decks, warp or crack due to normal expansion and contraction. The result: They help eliminate gaps that can potentially entangle children's clothing. Bolting slides directly to the ground may be less expensive, but it's not as safe or long lasting. We are the only playground equipment manufacturer to use sliding footers at the bottom of our slides.



**Hardware packs for less waste, faster installation** All our bolts, flange nuts and screws are vandal resistant to keep your playground safe from unwanted tampering. While other manufacturers ship a box of mixed bolts, we package each set of fasteners individually, per component. Equipment assembly diagrams are included to make installation easier and error free, and help make community-build projects faster and more efficient. Plus, there is less waste, which is good for everyone.

# No one sets the bar higher

We're proud to lead the way and promote healthy lifestyles for children and families, a cleaner environment and strong communities. We're a founding member of the International Play Equipment Manufacturers Association (IPEMA™), an organization that ensures quality and safety for all playground equipment. In addition, we are certified to both ISO 9001:2008 and ISO 14001:2004 standards, which help ensure that all of our products are safe for children and the environment, and that our equipment is consistently manufactured to the highest-quality standards. In fact, we were the first North American playground equipment manufacturer to be ISO 14001 certified.



Landscape Structures is a member in good standing of **IPEMA**, the **International Play Equipment Manufacturers Association**. IPEMA is a member-driven, international trade organization that represents and promotes an open market for manufacturers of play equipment.



To verify product certification, visit [www.ipema.org](http://www.ipema.org)



To verify product certification, visit [www.ipema.org](http://www.ipema.org)

In the interest of playground safety, IPEMA provides a Third Party Certification Service whereby a designated independent laboratory validates a participant's certification of conformance to ASTM F1487, Standard Consumer Safety Performance Specification for Playground Equipment for Public Use, except sections 7.1.1, 10 and 12.6.1; CAN/CSA Z614, Children's Playspaces and Equipment Standards, except clauses 9.8, 10 and 11; or both. The use of the corresponding logo in the Landscape Structures Inc. catalog signifies that Landscape Structures Inc. has received written validation from the independent laboratory that the product(s) associated with the use of the logo conforms with the requirements of the indicated standards. Check the IPEMA website ([www.ipema.org](http://www.ipema.org)) to confirm product certification. The use zone and fall height requirements in this publication are shown to ASTM standards. The requirements for other standards may be different. According to the CSA, playground maintenance and inspection is a continuous and integral part of budgetary costs. The cost of inspection and maintenance shall be considered and incorporated into the budget at the time of design, purchase of equipment and installation (11.1.1 Budgeting).

**International Play Equipment Manufacturers Association**  
4305 N. Sixth St., Suite A  
Harrisburg, PA 17110  
[www.ipema.org](http://www.ipema.org)

**The Consumer Product Safety Commission (CPSC)** is a governmental organization that provides technical safety guidelines for designing, constructing, operating and maintaining public playgrounds.

**U.S. Consumer Product Safety Commission**  
4330 East West Hwy.  
Bethesda, MD 20814  
[www.cpsc.gov](http://www.cpsc.gov)



**The American Society for Testing and Materials (ASTM)** is a scientific and technical organization that is a major developer of standards for testing different types of materials. In 1993, the ASTM published "Standard Consumer Safety Performance Specifications for Playground Equipment for Public Use," designation F1487-93. ASTM is more technical than the CPSC. ASTM revised its old standard and published a new standard in 1995, 1998, 2001, 2005, 2007 and again in 2011.

## American Society for Testing and Materials

100 Barr Harbor Dr.  
P.O. Box C700  
West Conshohocken, PA 19428  
[www.astm.org](http://www.astm.org)

## The Canadian Standards Association

Nearly all equipment developed by Landscape Structures is certified to meet CAN/CSA-Z614-07, the Children's Playspaces and Equipment Standard, through IPEMA.

**The European Standard** was developed by the European Committee for Standardization. The majority of Landscape Structures products have been designed to be TÜV certified by a third-party validator to EN 1176: 2008, the European Standard for Playground Equipment.

**Products covered under the scope of the Standard are certified to ASTM F1487**, Standard Consumer Safety Performance Specification for Playground Equipment for Public Use, and Canadian Standards Association (CSA) Standard CAN/CSA Z614, Children's Playspaces and Equipment; or both, except as noted.

TuffTurf® tiles are certified to the ASTM Standard F1292, Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment.

Virtually all of the products displayed in this catalog have been certified to be in conformance with the European Standard EN 1176, Parts 1-6 and 11. TÜV Product Service, Danvers, Mass., is the certifying engineering agency for Landscape Structures' products.

The ISO 9001:2008 standard and the ISO 14001:2004 standard provide guidelines for establishing our quality and environmental programs ([www.iso.org](http://www.iso.org)).

**ISO 9001:2008** has a process-oriented structure, is customer focused and emphasizes continuous improvement in quality.

**ISO 14001:2004** drives us toward operating in a manner that is environmentally conscious.

Landscape Structures has been approved as an Authorized Provider of continuing education and training by the International Association for Continuing Education and Training (IACET).

For additional information or copies of our certifications, please contact your Landscape Structures playground consultant.

IPEMA™ is a trademark of the International Play Equipment Manufacturers Association.



To verify product certification, visit [www.ipema.org](http://www.ipema.org)





*LS*  
**landscape  
structures®**



601 7th St. South  
Delano, MN 55328-8605  
888.438.6574  
763.972.5200  
[playsi.com](http://playsi.com)