



# 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.

# 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 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.



### 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 playlsi.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 playlsi.com.







Color Palette AB shown









Tangerine Plum Limon Limon Grav



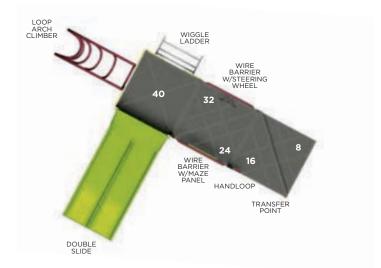
- Area required: 27'1" x 24'6" (8,25 m x 7,47 m) ASTM
- Maximum fall height: 40" (1,02 m)
- Elevated play events: 5

**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.







WIRE BARRIER W/STEERING WHEEL

16

TRANSFER POINT

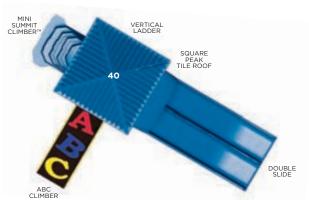
32

24

HANDLOOP

40





### Color Palette AJ shown



Yellow

Red





Blue

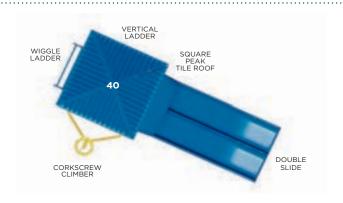




# Design 32 EZ

- 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.









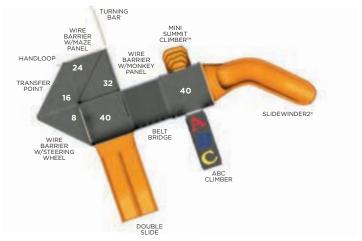
#### Color Palette AD shown



# 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

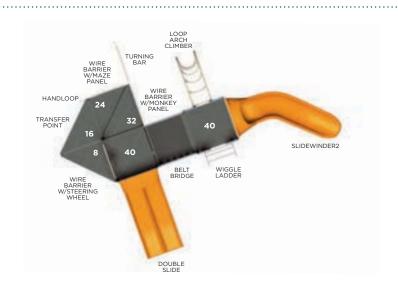
**Note:** To meet ADA, 1 additional ground-level play event is needed. See pages 24–29 for ideas.



# **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.











LOOP

32

40

SQUARE PEAK TILE ROOF

PHASE 1 (includes a Bubble Panel where Phase 2 connects)

40

MINI SUMMIT CLIMBER

MINI SUMMIT CLIMBER

40

CRAWL

SLIDEWINDER2®

PHASE 2

ABC CLIMBER

Design 34 EZ

Acorn

Acorn Brown

This playstructure can be purchased in phases.

#### Phase 1

TRANSFER POINT

DOUBLE SLIDE

WIRE BARRIER W/STEERING WHEEL

- 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

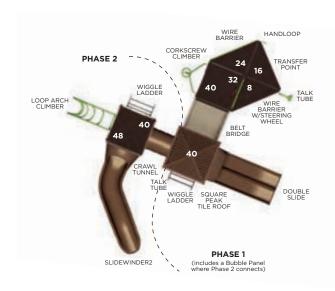
Note: To meet ADA, 2 ground-level play events are needed. See pages 24-29 for ideas.

#### 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.).



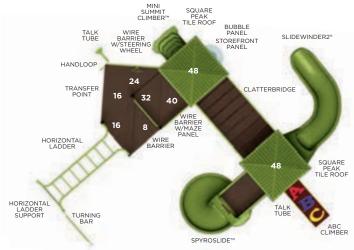




# **Design 40 EZ**

- 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

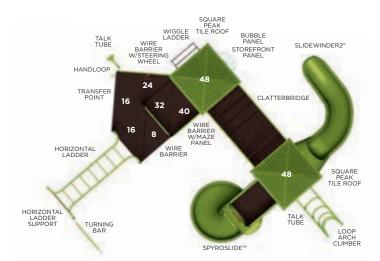
**Note:** To meet ADA, 1 additional ground-level play event is needed. See pages 24–29 for ideas.



### **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.



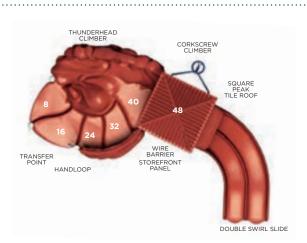








- Ground-level play events: 1



- 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 AK shown











Metallic Denim Silver Brick Brick

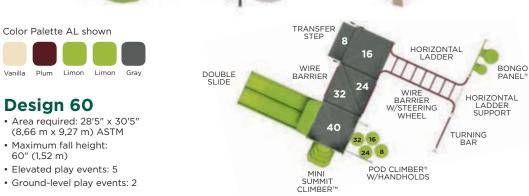
















- Area required: 49'9" x 23'4" (15,16 m x 7,11 m) ASTM
- Maximum fall height: 84" (2,13 m)
- Elevated play events: 10
- Ground-level play events: 3



WIGGLE

40

48

WIRE BARRIER W/STEERING WHEEL WIRE BARRIER W/MAZE PANEL

SINGLE BEAM LOOP HORIZONTAL LADDER

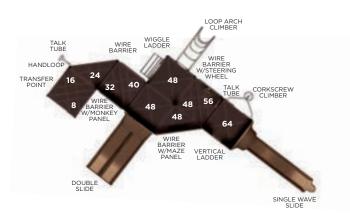
LOOP ARCH CLIMBER











- 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 AF shown











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









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

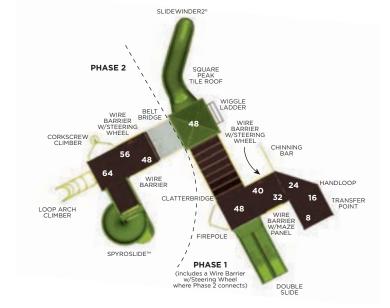
**Note:** To meet ADA, 2 additional ground-level play events are needed. See pages 24-29 for ideas.

#### 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 AH shown













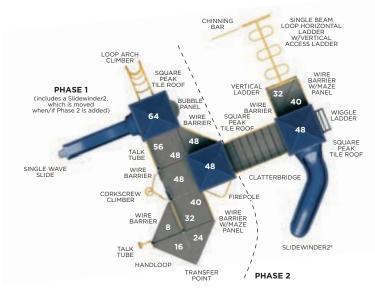
Limon Brown











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 Slide with a Double Swoosh Slide\*.







Color Palette AG shown









Limon Tangerine Denim Denim Gray



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

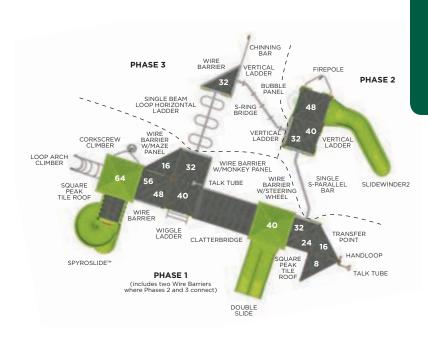
**Note:** To meet ADA, 4 ground-level play events are needed. See pages 24-29 for ideas.

#### 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.).





Tangerine Metallic Limon Limon Silver









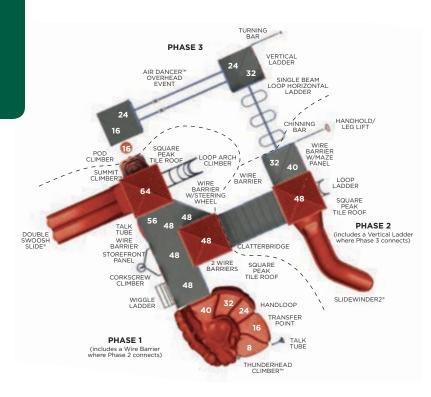












#### Color Palette AK shown









### Design 400 This playstructure can be

# purchased in phases.

#### Phase 1

- Area required: 28'2" x 35' (8,58 m x 10,67 m) ASTM
- · Maximum fall height: 64" (1,63 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

- Area required: 35' x 41'5" (10,67 m x 12,62 m) ASTM
- · Maximum fall height: 71" (1,80 m)
- Elevated play events: 13
- Ground-level play events: 3

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

#### Phases 1, 2 and 3 complete

- Area required: 40'2" x 41'5" (12,24 m x 12,62 m) ASTM
- Maximum fall height: 84" (2,13 m)
- Elevated play events: 15
- · Ground-level play events: 4

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

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







Phases 1 and 2 complete

AIR DANCER™ OVERHEAD EVENT W/VERTICAL ACCESS LADDER

### Design 401

This playstructure can be purchased in phases.

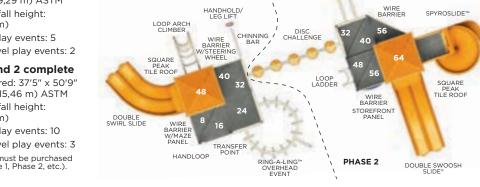
#### Phase 1

- 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.).



PHASE 1

(includes a Wire Barrier where Phase 2 connects)

Color Palette AD shown











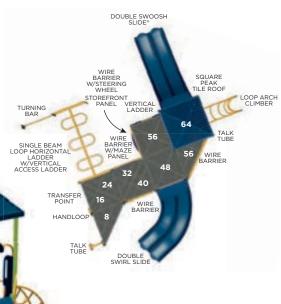
Denim Vanilla Tangerine Denim Gray







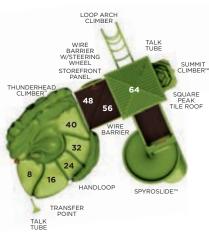




- Area required: 33'9" x 34'8" (10,29 m x 10,57 m) ASTM
- Maximum fall height: 84" (2,13 m)
- Elevated play events: 8
- Ground-level play events: 2

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





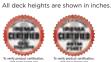
### Color Palette AH shown



Brown











- 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.).

#### Color Palette AE shown

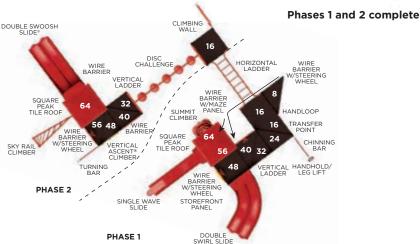


All deck heights are shown in inches. To meet CSA Standards, replace the Single Wave Slide with a SlideWinder2®.











- 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.





Color Palette AJ shown

Yellow Blue

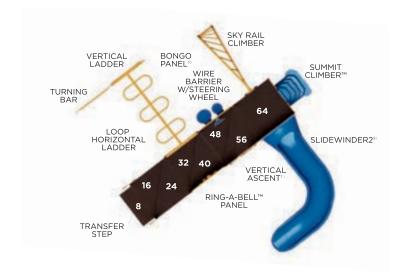














Color Palette AI shown

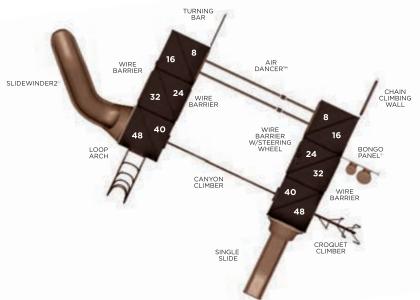












# Design 601

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







# Freestanding Play

Complement your PlaySense® structure with freestanding play events. What you see here is a small taste of all the fun to be had. Talk to your playground consultant or visit playlsi.com to see our complete lineup of products.













































Dinosaur #233058

Fire Engine #233054





Rocket Ship #233055

Tractor #233056









Horse #233060

Police Car #233053

Bear #233059

Chicken #233061









### **Rhapsody® Outdoor Musical Instruments** All ages



Rhapsody Drums: U.S. Patent numbers 9,734,808, 9,818,384 and other patent pending Rhapsody Metallophones: U.S. Patent numbers 9,773,482 and other patent pending

### Rhapsody® Outdoor Musical Instruments Ages 2-5



















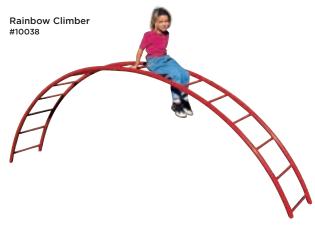




















Elevated Sand Table #136233





















\*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
- #186588

### 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
- #186590 Recycling
- #186589 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
- #141684



### **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
- #154345



### Loop Rack

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



### **TenderTuff Litter Receptacle**

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





#### TenderTuff Bench

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

# SkyWays® and CoolToppers® Shade Products

Landscape Structures shade products provide cool and reliable shade for any play, rest or activity area. Years of industry experience in providing shade for some of the country's sunniest locales has led to the addition of SkyWays Shade Products. Along with CoolToppers Shade Products, they're the most versatile way to shade kids and families from up to 97 percent of harmful UV rays and keep structures as much as 30-degrees cooler on the steamiest of days. Choose from two types of shade products: SkyWays offers the largest break from the sun, and CoolToppers provides shade to targeted areas. What you see here is a sampling of available shade products. Go to playlsi.com/shade to see more.





SkyWays Hexagon with Single Layer Panels Available 35' to 50' diameter #216034-216037



#216038-216041



SkyWays Cantilever Available in 20' x 36' or 20' x 72' #216042 and 216044



SkyWays Hip Available in 35' x 35' through 60' x 70' #215186-21595









# Pick your palette

Tour through our carefully curated palettes and discover how color can tie your whole playground together. All of our colors take a cue from nature—from green trees and blue sky to minerals, birds, spices, fruits and more—to create vibrant hues that stimulate the senses and perfectly coordinate with the outdoors.





# Color Choices

### **ProShield® Colors**

For posts and components, ProShield® finish combines a specially formulated primer with a high-quality, architectural-grade powdercoat top layer. The result is enhanced longevity, greater protection against harsh UV rays, prevention from corrosion, and improved product performance.





Permalene® panels with a recycled core are a smart choice for your playground and the environment. Available in the 16 colors shown, the distinctive black core results from combining and recycling colored plastic-waste that would otherwise end up in landfills.



Acorn





Brown

Gray

Steel Decks The heaviest, thickest decks for long-lasting safety: Flange-formed from 12-gauge steel with safe, rounded corners. Reinforced with .105" x 2" ribs welded on cross for superior strength and a consistently flat surface.



### **TenderTuff™ Coating**

For swing chains, handholds, pipe barriers, wheels, rings, etc. Insulates against temperature extremes and provides a safer grip surface compared to painted metal.





Black

Red

Steel-Reinforced **Cables** Made of tightly woven, polyester-wrapped, six-stranded galvanizedsteel cable. These abrasionresistant, color-stable cables are extremely durable and vandal resistant.



Polyethylene For slides, tunnels, roofs, etc. The heavy-duty rotationally molded polyethylene material ensures strength and durability while resisting cracking, fading and peeling. \*Buttercup, Limon, Leaf, Denim, Brick, Tangerine, Acorn and Granite are color blends.



SkyWays® and CoolToppers® Shade Fabrics Designed to block up to 97% of UV rays and keep playground temperatures 30 degrees cooler.

# 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 9001:2015 and ISO 14001:2015 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.





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) 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

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



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

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.

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 9001:2015 standard and the ISO 14001:2015 standard provide guidelines for establishing our quality and environmental programs (www.iso.org).



ISO 9001:2015 has a process-oriented structure, is customer focused and emphasizes continuous improvement in quality.



ISO 14001:2015 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) and the Landscape Architecture Continuing Education System™ (LA CES).



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

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