



Nurturing Creativity Through Innovative Play™

Design Guide II

Designing a playground is much like working a puzzle, putting components together in a fun way that will fit into the area available, is appropriate for the age group intended, and conforms to all ASTM and CPSC, and IPEMA standards. When finished you have a fun work of art that will draw kids and adults alike.

This is intended to be a visual guide so customers, dealers, and Playtopia can be on the same page when designing their playground.

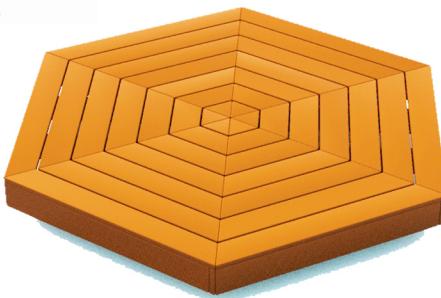
Have fun designing your next playground!



Poly Decks, Bridges & Ramps



100-003
Isosceles Deck



100-004
Hex Deck



100-002
Equilateral Deck



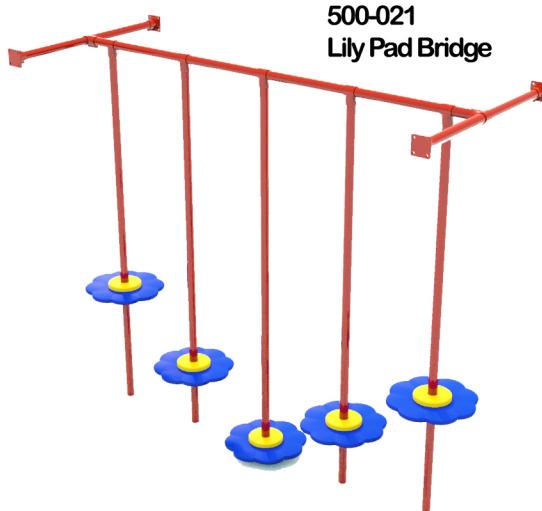
100-001
Square Deck



100-010
Tiny Arch Bridge



100-012
Arch Bridge



500-021
Lily Pad Bridge

Flowers are available in one or
a combination of two colors

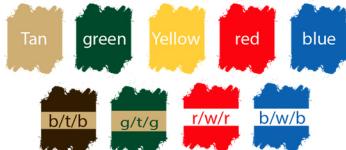


Colors for Metal Handrails



100-015
12' ADA Ramp

Panels are available in Natural or Primary



Above Deck Panels

In addition to these panels,
all above deck panels can be used
at Ground Level and under decks higher than 48"
All above deck panels can be used
at Ground Level and under decks higher than 48"



Airplane Panel-Back

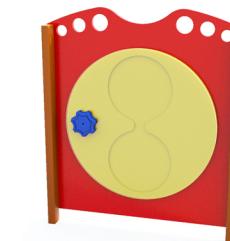
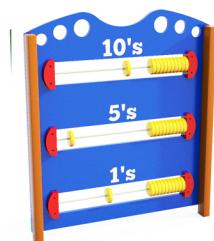
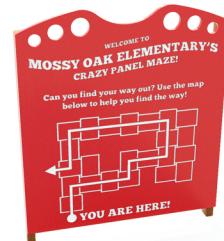
Airplane Panel-Front

Butterfly Panel

Custom Panel Front

Custom Panel w/Wheel

T-Rex Tic-Tac-Toe



Crazy Maze Map Panel

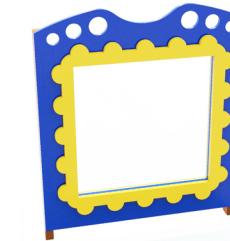
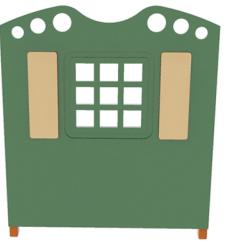
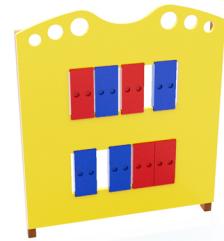
Chime Panel

Finger Maze Panel

Math Counter Panel

Hourglass Panel

Mirror Panel



Slide & Peek Panel

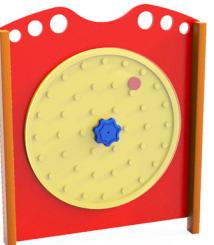
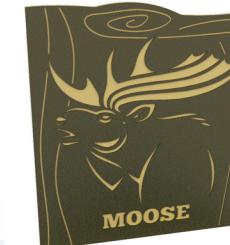
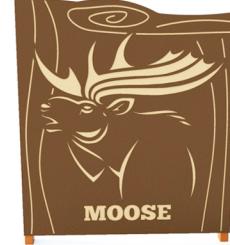
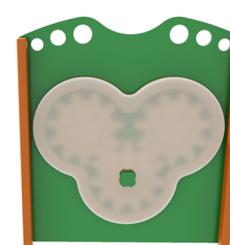
Window Panel

Spin Racer Panel

Spinning Shapes Panel

See Through Panel

Tic-Tac-Toe Panel



Nature Grizzly Panel

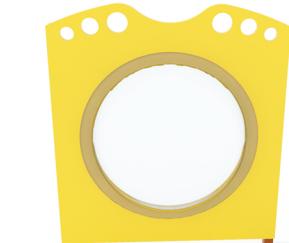
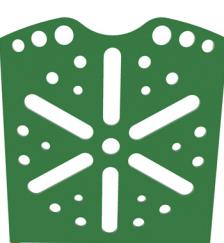
Sunshine Gear Panel

Noisy Spinner Panel

Nature Tic-Tac-Toe

Nature Moose Panel

Mini Kerplinko



Starburst Panel

Bubble Panel

Slotted Panel

Ranger Look-out Panel

Bus Driving Panel



Panels are available in Natural or Primary

Barrier Panels



Clubhouse Picket Wall



Picket Wall Barrier Panel



Picket Wall w/Wheel
Barrier Panel



Pipe Wall Barrier Panel



Pipe Wall w/Wheel
Barrier Panel

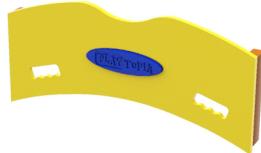
Entry Panels



Nature Entry Panel



ADA Barrier Panel



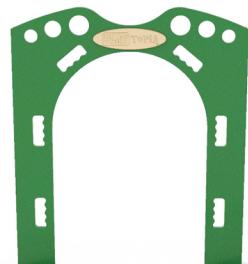
Entry D-Panel



Full Entry Panel



Offset Entry Panel



Full Climber Entry Panel



Single Slide Hood



Double Slide Hood

Stairs



Stairs- 24", 32", 40", 48"



Deck-to-Deck Step

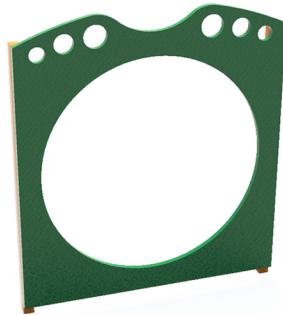


Transfer Step

Panels are available in Natural or Primary



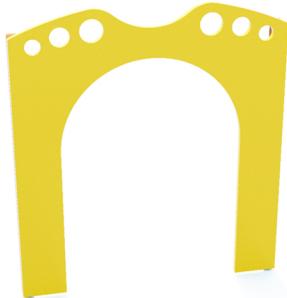
300-037
Nature Crawl-Through Panel



300-004
Crawl-Through Panel



300-066
Gas-N-Go Panel



300-005
Doorway Panel



300-002
Bus Driving Panel



300-016
Produce Stand Panel

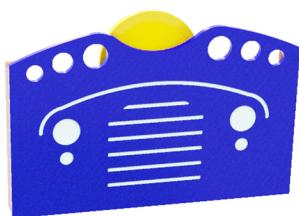


300-025
Under Deck Bench Panel

Ground Level Activity Panels

For use under decks 48" or higher

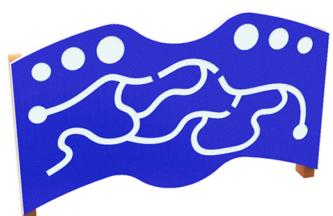
ADA Ground Level Activity Panels



300-049
ADA Bus Driving Panel

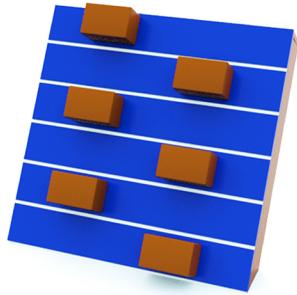
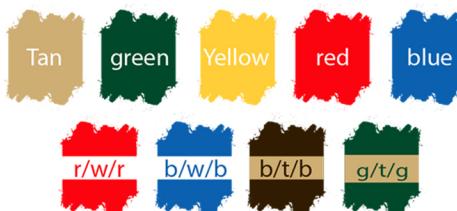


300-054
ADA Gear Panel

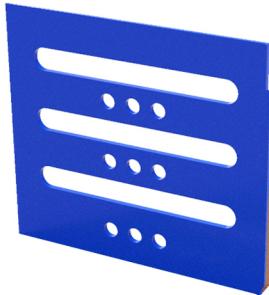


300-055
ADA Finger Maze Panel

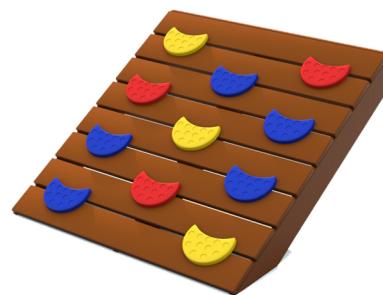
Colors for HDPE Climbers



400-004 Block
Climber
24"-72" Decks



400-063 Panel
Ladder
16"-48" Decks



400-050 Extra Wide
Color Pattern Climber
24" or 32" Decks



400-025 Rock Wall
Climber
24"-96" Decks



400-058 Disc
Climber
24"-72" Decks



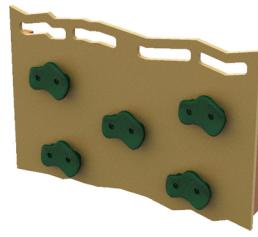
400-004 Single
Vertical Block Climber
24"-72" Decks



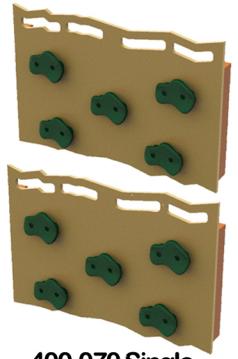
400-011 Double
Vertical Block Climber
24"-72" Decks



400-090 Trek
Climber w/Rope
16"-48" Decks



400-070 Single
Tread Climber
Accessible from
ground only

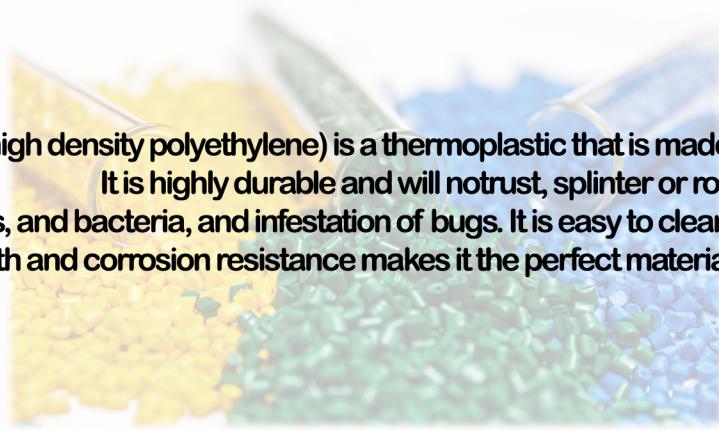


400-070 Single
Tread Climber
Accessible from
ground only

HDPE (high density polyethylene) is a thermoplastic that is made from petroleum.

It is highly durable and will not rust, splinter or rot.

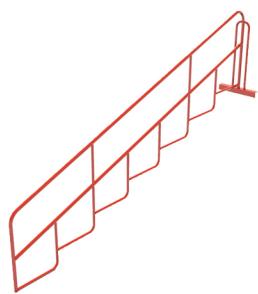
It resists mold, fungus, and bacteria, and infestation of bugs. It is easy to clean and will never need painted. Its high tensile strength and corrosion resistance makes it the perfect material for playground components.



Colors for Metal Climbers



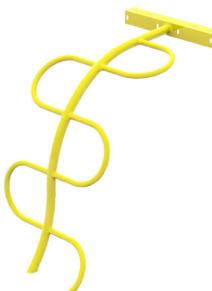
400-035 Cargo
Net Climber
Available only in brown
24" or 60" Decks



400-044 Mountain
Climber
72" Decks



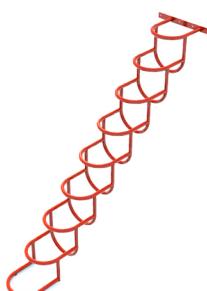
400-048 Tree
Climber
24"-72" Decks



400-047 Snake
Climber
48"-60" Decks



400-049 Zipper
Climber
24"-48" Decks



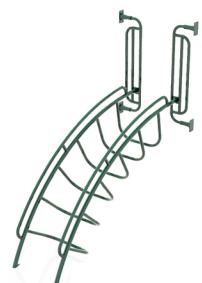
400-042
Loop
Climber



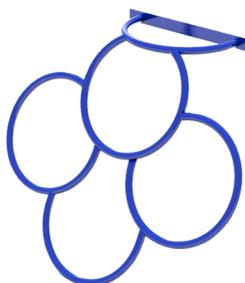
400-046
Sliding Pole
24"-72" Decks



400-043 Half Moon
Climber
48"-60" Decks



400-041 Arch
Climber
24"-72" Decks



400-045 Ring
Climber
24"-48" Decks



400-040
Coil Climber
24"-72" Decks



400-038 Bubble
Climber
24"-72" Decks



400-053 Pipe
Ladder
24"-72" Decks



400-039 Clover
Climber
24"-72" Decks

Our metal climbers are made of galvanized steel tubing for maximum strength and durability.

Our steel components are primed at the welded area and coated with 3-5 mils of powder coat to protect your playground from fading and rust.

Both the interior and exterior of all our galvanized steel parts have been through the Triple Flo-Coat® coating process to ensure greater corrosion resistance.

Rotomold Deck Climbers

Colors for Plastic/Rotomold Climbers



400-037 Small
Lava Wall Climber
24"-72" Decks



400-036 Large
Lava Wall Climber
24"-72" Decks



400-068 Vertical
Bedrock
72" Decks Only



400-031 Galaxy
Climber
48"-60" Decks



400-034 Fredrock
Climber
48"-60" Decks



400-033 Bedrock
Climber
36"-48" Decks



400-029 Chain
Link Climber
48"-60" Decks



400-066
Cliffhanger
64" or 72" Decks



400-067 Dino
Climber
64" or 72" Decks

Rotational molding, also referred to as rotomold uses LDPE (low-density polyethylene) to a mold that is both heated while slowly rotating horizontally and vertically.

This process fuses and distributes the resin to the inside surface of the mold creating seamless playground components with walls of the same thickness and thicker corners to absorb stress, resulting in playground equipment that is very strong that will last for years to come.

Some of the safest play components are derived from the process of Rotomolding due to there being no sharp edges or corners.

The rotomolding process processes vibrant and appealing colors bringing your playground to life!

Rotomold Tunnels

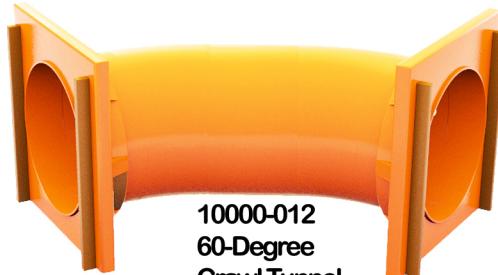
Colors for Plastic/Rotomold Tunnels



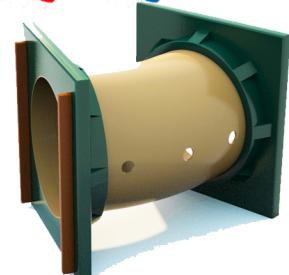
End Tunnel Panels are available in Natural or Primary



10000-013
Camel Hump
CTunnel



10000-012
60-Degree
Crawl Tunnel



10000-009
30-Degree
Crawl Tunnel



10000-010
90-Degree
Crawl Tunnel



10000-001
24" Inclined
Crawl Tunnel



10000-005
60 Inch
Crawl Tunnel



10000-014
Single Bubble Tunnel
Crawl Tunnel



10000-009
45-Degree
Crawl Tunnel

Rotational molding, also referred to as rotomold uses LDPE (low-density polyethylene) to a mold that is both heated while slowly rotating horizontally and vertically.

This process fuses and distributes the resin to the inside surface of the mold creating seamless playground components with walls of the same thickness and thicker corners to absorb stress, resulting in playground equipment that is very strong that will last for years to come.

Some of the safest play components are derived from the process of Rotomolding due to there being no sharp edges or corners.

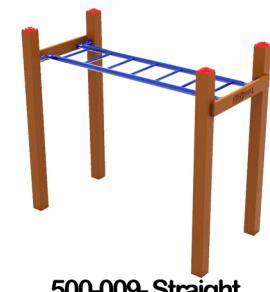
The rotomolding process processes vibrant and appealing colors bringing your playground to life!

Metal Overhead/Ground Level Climbers

Colors for Metal Climbers



500-012
Tri-Rung
Overhead Ladder



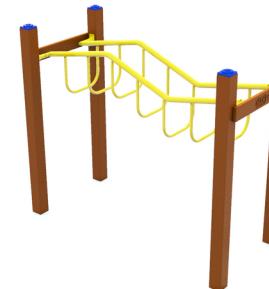
500-009-Straight
Rung
Overhead Ladder



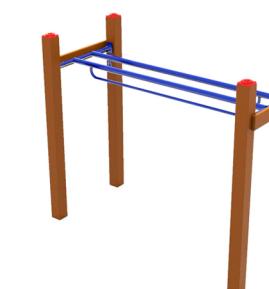
500-010-Single
Parallel Bar
Overhead Ladder



500-005-Double
Trapeze Ring
Overhead Ladder



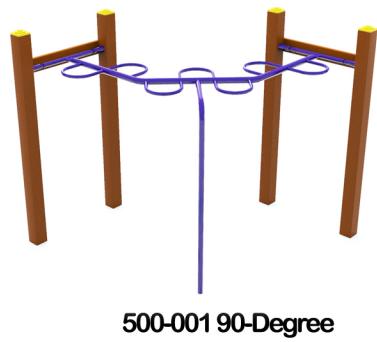
500-006-Wavy
Rung
Overhead Ladder



500-008-Double
Parallel Bar
Overhead Ladder



500-011-Single
Trapeze Ring
Overhead Ladder



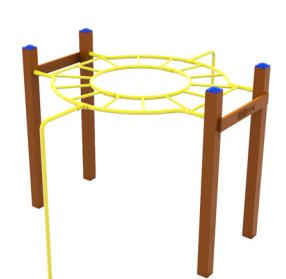
500-001 90-Degree
Loop Rung
Overhead Ladder



500-002-90-Degree
Trapeze Ring
Overhead Ladder



500-003-90 Degree
Tri-Rung
Overhead Ladder



500-004-360 Degree
Orbital
Overhead Ladder

Overhead Ladders are suitable for ages 2-12 including ADA.
Heights for different age groups will differ as the following:
2-5 years of age-60", 5-12 years of age-72", ADA- 56"

Our metal climbers are made of galvanized steel tubing for maximum strength and durability.

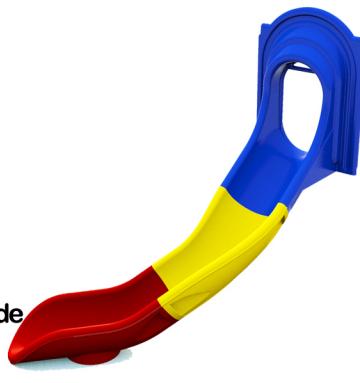
Our steel components are primed at the welded area and coated with 3-5 mils of powder coat to protect your playground from fading and rust.

Both the interior and exterior of all our galvanized steel parts have been through the Triple Flo-Coat®coating process to ensure greater corrosion resistance.

Colors for Plastic/Rotomold Climbers



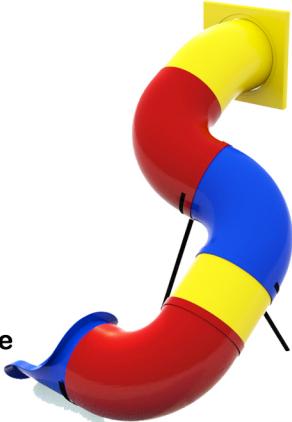
900-007
Left Veer Chute Slide
Available in:
60", 72", 84", 96"



900-008
Right Veer Chute Slide
Available in:
60", 72", 84", 96"



900-028
Cobra Coil Slide
Available in:
60", 72"



900-081
Reverse Spiral Tube Slide
Available in:
60", 96"



900-031
Tube Slide
Available in:
24", 36", 48", 60",
72", 84", 96"



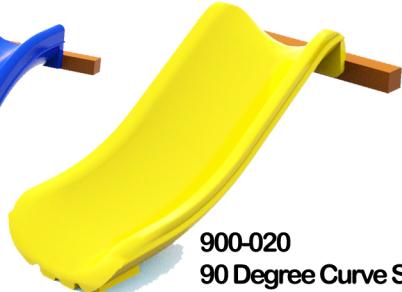
900-027
Alpine Thunder Slide
Available in:
72" Only



900-023
Duo-Glide Slide
Available in:
60" Only



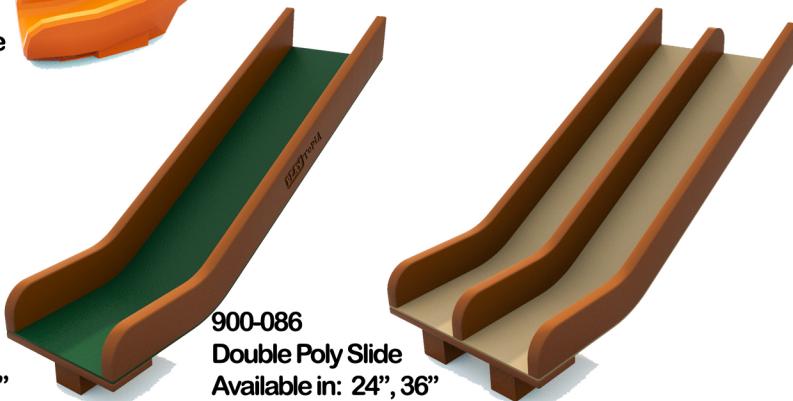
900-024
Wave Slide
Available in:
48", 60", 72"



900-020
90 Degree Curve Slide
Available in:
36", 48", 60"



Poly slides are available in
Natural or Primary

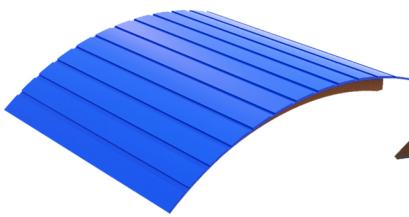
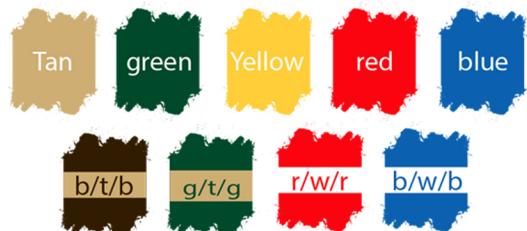


900-087
Single Poly Slide
Available in: 24", 36"

900-086
Double Poly Slide
Available in: 24", 36"

HDPE Roofs

Roofs are available in Natural or Primary



800-021
Crescent Roof



800-037
Slanted Clubhouse Roof



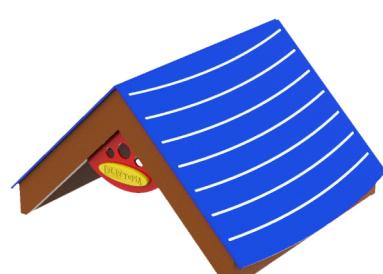
800-019
Cabin A-Frame Roof



800-013
Parlor Roof



800-003
Mushroom Roof



800-001
A-Frame Roof



800-015
Cabin A-Frame Roof



800-010
Clubhouse Roof



800-016
Double Cabin A-Frame Roof



800-011
Double Clubhouse Roof



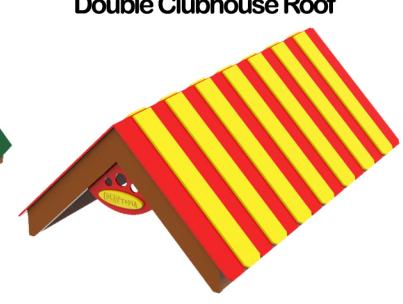
800-018
Double Ramshackle Roof



800-004
Double Mushroom Roof



800-002
Double A-Frame Roof



800-014
Double Parlor Roof



800-034
Tree Topper Hex Roof



800-020
Flower Topper



800-017
Evergreen Tree Topper



800-012
Apple Topper

Colors for Plastic/Rotomold Roofs



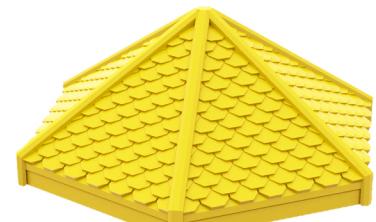
800-030
Cupola Roof



800-008
Pyramid Roof



800-005
Gable Roof

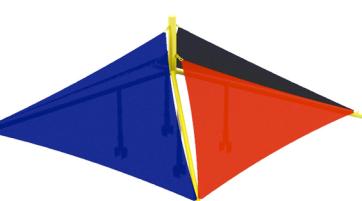


800-006
Hex Roof

Colors for Fabric Shade Roofs



800-025
Hex Sail Shade Roof



800-026
Square Sail Shade Roof



800-024
Hex Shade Roof



800-007
Square Shade Roof