



A PLAYCORE Company

# NET EFFECTS™



# NET EFFECTS™

Looking for playground equipment that challenges and inspires children? Net Effects can be used freestanding or as part of a play system. They encourage active movement and creativity while building upper body strength and core muscles. Children can also socialize while navigating the ropes together. Upgrade your playground with Net Effects ropes and watch it become the favorite local destination.



**NEW**  
**NET EFFECTS™**



**1-2 | CRAFTSMANSHIP**

**3-4 | STRUCTURE CONNECTIONS**

**5-8 | PLAYGROUNDS**

**9-10 | PYRAMIDS**

**11-12 | TOWERS**

**13-14 | NET COURSES**

**15-16 | SOLAR NETS**

**17 | ASTRO NETS**

**18 | PLAY HOUSES**

**19 | WARRANTY**

**20 | COLOR**



# CRAFTSMANSHIP

**Quality is never an accident, it is always the result of intelligent effort.**

In today's mass-produced world, the commitment to craftsmanship can fall by the wayside. Dedication and an unyielding determination are essential to creating a superior product. At Playcraft Systems, craftsmanship is the cornerstone of our company. Building on a foundation of sustainable materials, innovative design and our state-of-art manufacturing techniques, we create playground equipment and playscape experiences unmatched in the industry.



## Connection System

### ROPE

- Six (6) individually polyester wrapped steel strands surround a vinyl or steel core.
- Using proprietary technology, polyester cable coatings are infused with UV protectants and flame-retardant solutions in the extrusion process.
- Available in a wide variety of colors.

### CONNECTORS

- Individually cast from high density aluminum
- 120-ton hydraulic press used to close
- Vandal resistant

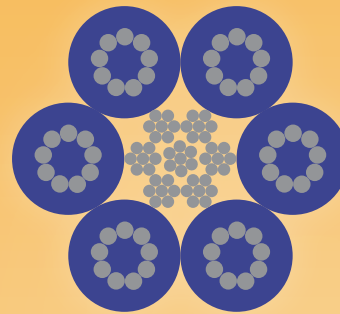
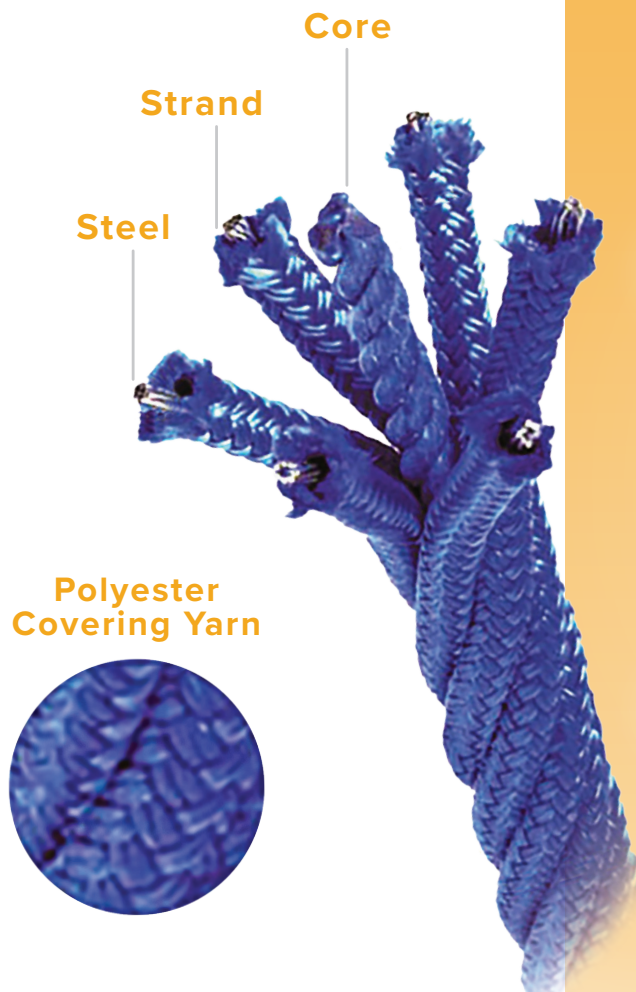
## Coatings / Materials

- Metal components undergo a multi-stage powder-coating process that yields a highly durable protective finish.
- Using hot-blended color compounded resins, our roto-molded products stay bright and colorful even after years of wear.
- Our high density polyethylene sheet plastic (HDPE) is available in solid and layered colors for a variety of design opportunities.

## Maintenance

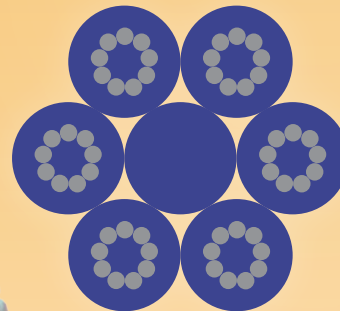
- Products are engineered to require minimal maintenance.
- When maintenance is necessary, our team of experts are here to provide solutions to get your playground up and running as quickly as possible.





**20MM ROPE**  
STEEL CORE

Breaking Strength  
**14,500 lbf.**



**20mm ROPE**  
NYLON CORE

Breaking Strength  
**18,000 lbf.**



**3-Way  
Connector**

**4-Way  
Connector**



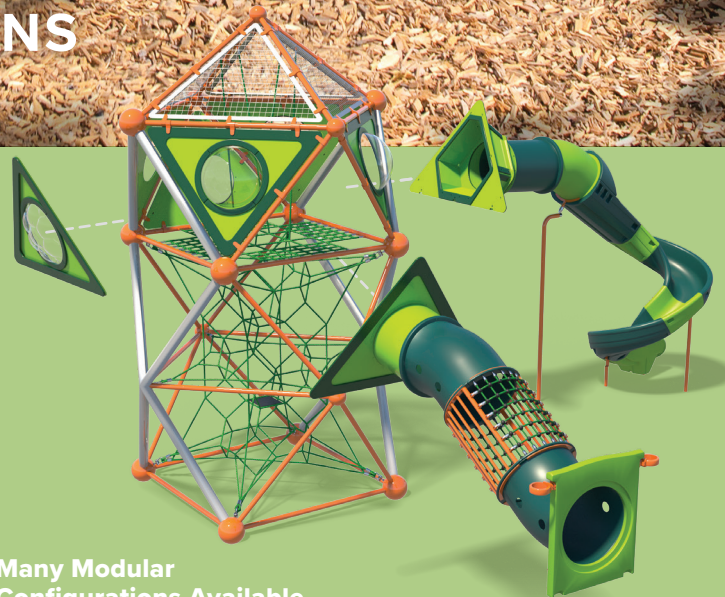
**Stainless Steel  
Hardware**

**Turnbuckle  
Tensioner**

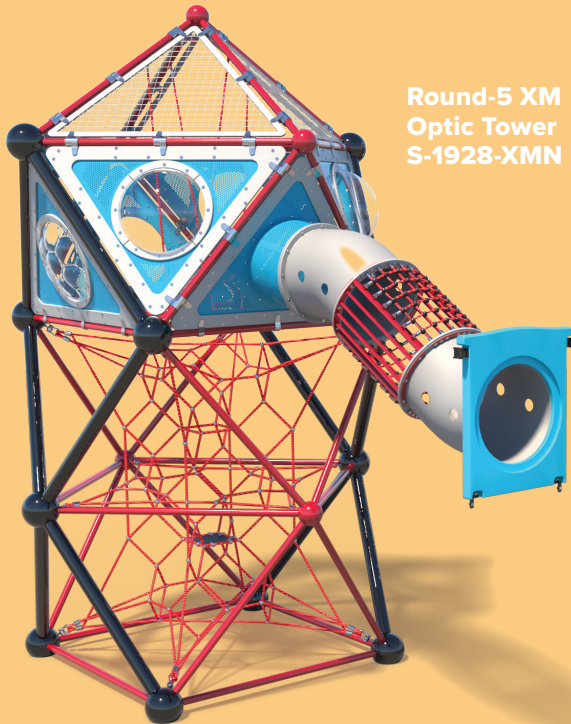




## NET EFFECTS™ STRUCTURE CONNECTIONS



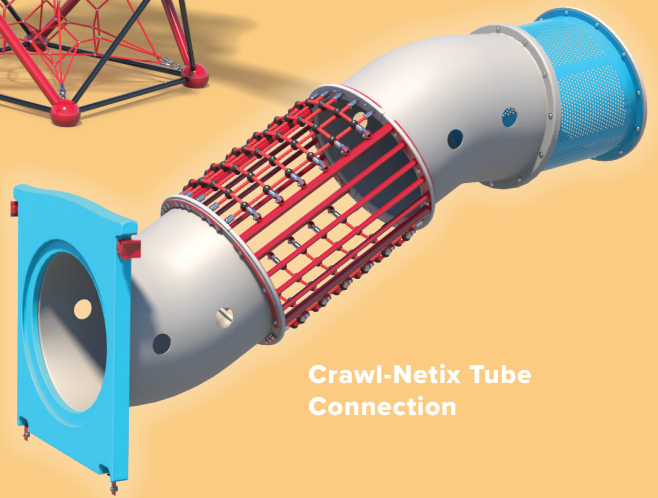
Many Modular  
Configurations Available



Round-5 XM  
Optic Tower  
S-1928-XMN



Round-5 X2  
Optic Tower  
S-1928-X2N



Crawl-Netix Tube  
Connection

## We offer endless possibilities in playground design.

An exciting innovation we've integrated into our designs is connecting Net Effects 3D Nets to our modular structures in unique and engaging ways. For example, you can connect our Pyramids with our specially designed Net Bridge. Or, use our Crawl-Netix Tube, which links our classic post and collar play systems to our exclusive Net Effects Towers, offering a fun and challenging way for children to navigate new play experiences.





## NF526451A

Age Range: 5-12      Fall Height: 10' (3.1m)  
Capacity: 166-170      Use Zone: 55' x 52' (16.8m x 15.9m)



**NEBULA ASTRO**

**LARGE ASTRO**  
See more Astro Nets  
on page 17



## Our Net Effects playgrounds inspire exploration and active play.

With a range of structures and nets that can be combined and configured in countless ways, our talented designers can easily design a playground to allow children to explore and play in unique and imaginative ways.

### Playground Features

- Round-5 system with NFUSE™ play events
- Crawl-Netix connection to Twin Portal XM Tower
- Big Trees Playhouse
- Astro Nets



## SOLAR

### SOLAR DOME

See more Solar Nets  
on page 15

## Looking for a way to make your playground stand out?

Look no further than Net Effects connected structures and freestanding 3D nets! Whether they're climbing across our Net Bridge from a classic structure to a Pyramid Net or hanging out on our Solar Nets, they'll be engaged and entertained for hours.

### Playground Features

- Round-5 system with NFUSE™ play events
- Net Bridge connection to Large Pyramid Net
- Twisted Stalk Net Course
- Solar Nets



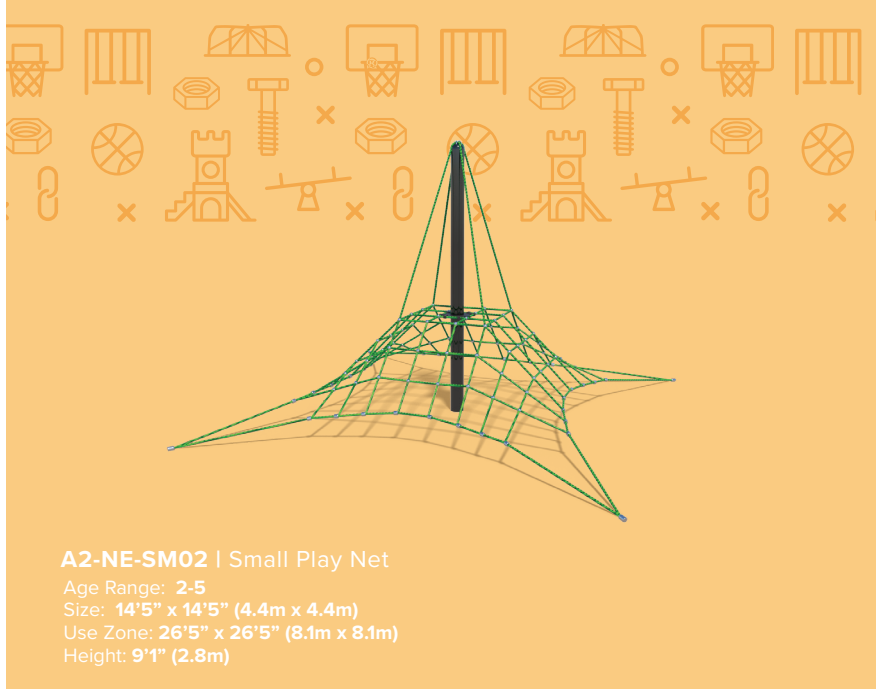
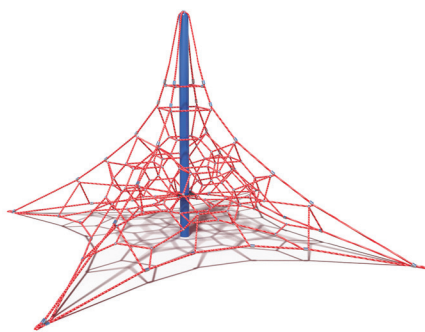


## NF5CDA73A

Age Range: 5-12  
Capacity: 111-115

Fall Height: 8' (2.4m)  
Use Zone: 73' x 42' (22.3m x 12.8m)

A



#### A2-NE-SM02 | Small Play Net

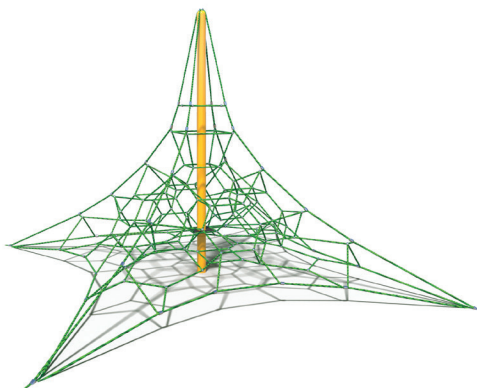
Age Range: 2-5

Size: 14'5" x 14'5" (4.4m x 4.4m)

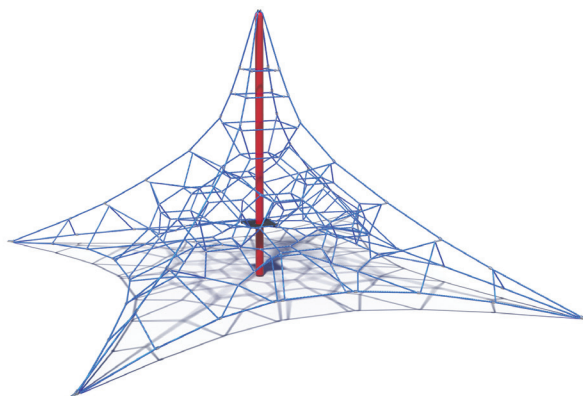
Use Zone: 26'5" x 26'5" (8.1m x 8.1m)

Height: 9'1" (2.8m)

B



C



## PYRAMID NETS

### A. A2-NE-101-1 | Mini Pyramid

Age Range: 5-12

Size: 15'2" x 15'2" (4.6m x 4.6m)

Use Zone: 27'2" x 27'2" (8.3m x 8.3m)

Height: 10'8" (3.3m)

### B. A2-NE-101 | Regular Pyramid

Age Range: 5-12

Size: 18'10" x 18'10" (5.7m x 5.7m)

Use Zone: 30'10" x 30'10" (9.4m x 9.4m)

Height: 13' (4.0m)

### C. A2-NE-102-1 | Maxi Pyramid

Age Range: 5-12

Size: 25'6" x 25'6" (7.8m x 7.8m)

Use Zone: 37'6" x 37'6" (11.4m x 11.4m)

Height: 14'10" (4.5m)

### D. A2-NE-102 | Medium Pyramid

Age Range: 5-12

Size: 32'6" x 32'6" (9.9m x 9.9m)

Use Zone: 44'6" x 44'6" (13.6m x 13.6m)

Height: 18'11" (5.8m)

### E. A2-NE-105 | Jumbo Pyramid

Age Range: 5-12

Size: 46'4" x 46'4" (14.1m x 14.1m)

Use Zone: 58'4" x 58'4" (17.8m x 17.8m)

Height: 28'10" (8.8m)

### F. A2-NE-103 | Large Pyramid

Age Range: 5-12

Size: 40'2" x 40'2" (12.2m x 12.2m)

Use Zone: 52'2" x 52'2" (15.9m x 15.9m)

Height: 24'10" (7.6m)

### G. A2-NE-106 | Extra Large Pyramid

Age Range: 5-12

Size: 50'1" x 50'1" (15.3m x 15.3m)

Use Zone: 62'1" x 62'1" (18.9m x 18.9m)

Height: 32'4" (9.8m)

### H. A2-NE-601 | Regular Hex Pyramid

Age Range: 5-12

Size: 26'10" x 26'10" (8.2m x 8.2m)

Use Zone: 38'10" x 38'10" (11.9m x 11.9m)

Height: 13' (4m)

### I. A2-NE-602 | Large Hex Pyramid

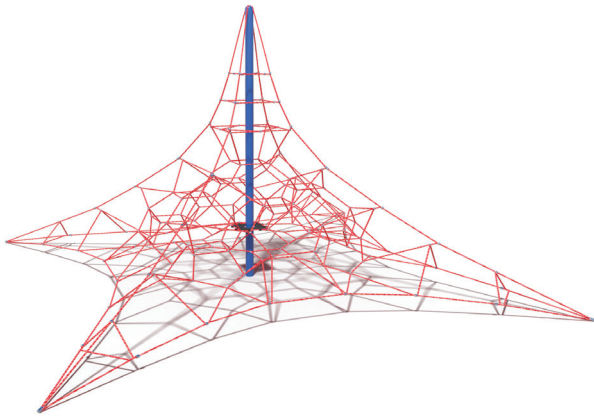
Age Range: 5-12

Size: 46' x 39'10" (14m x 12.2m)

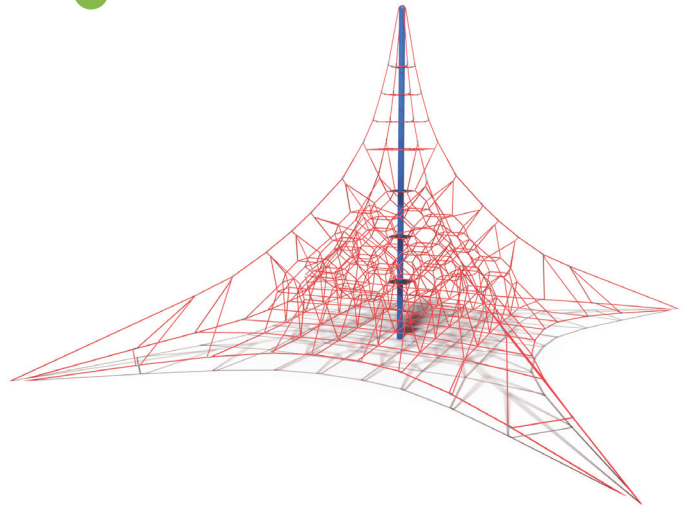
Use Zone: 58' x 51'10" (17.7m x 15.8m)

Height: 19' (5.8m)

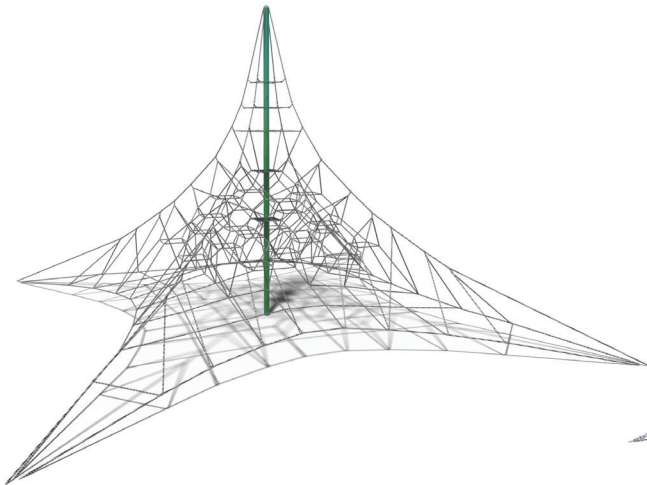
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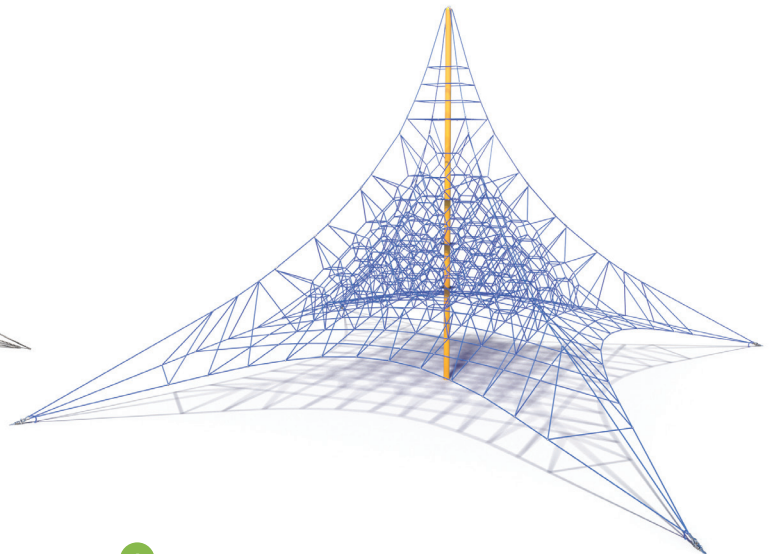
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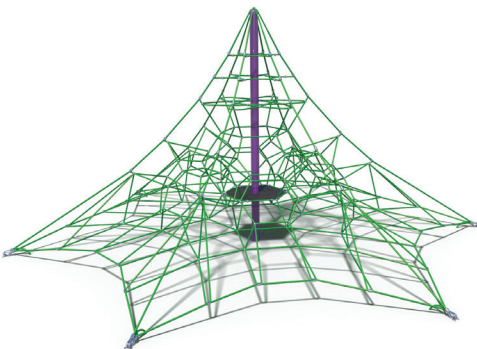
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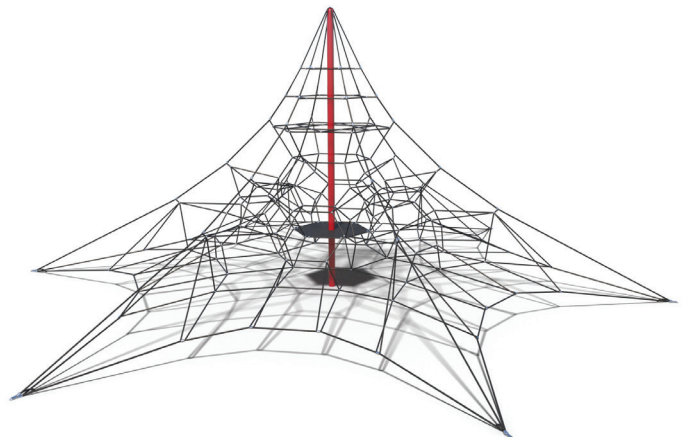
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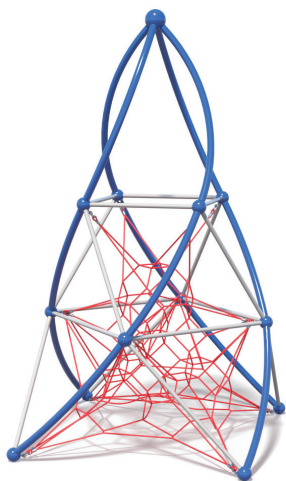
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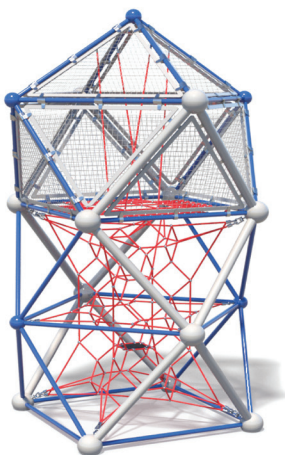
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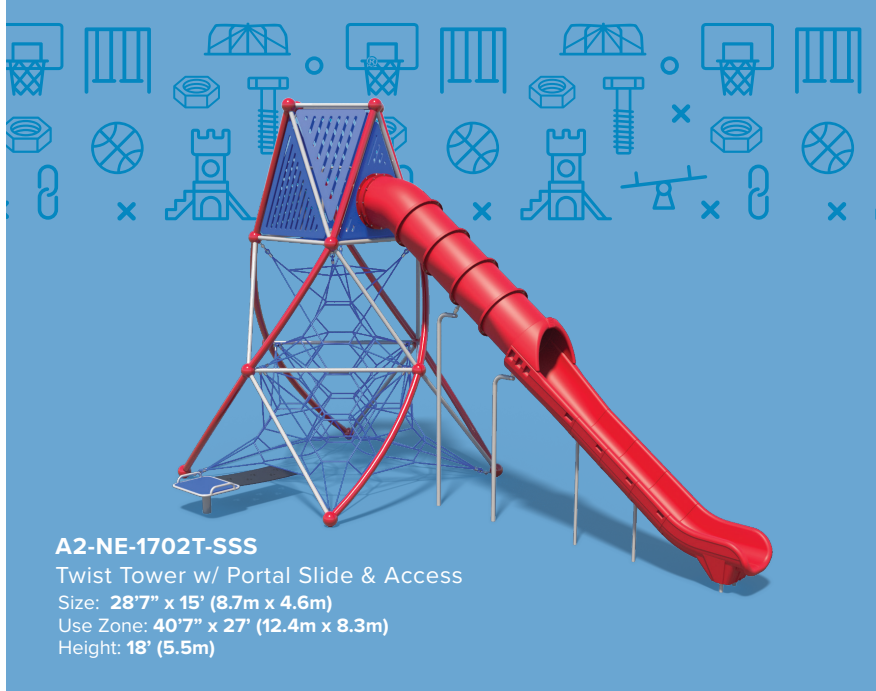
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### A2-NE-1702T-SSS

Twist Tower w/ Portal Slide & Access

Size: 28'7" x 15' (8.7m x 4.6m)

Use Zone: 40'7" x 27' (12.4m x 8.3m)

Height: 18' (5.5m)

## TOWER NETS

### A. A2-NE-1701 | Twist Tower

Age Range: 5-12

Size: 12' x 12' (3.7m x 3.7m)

Use Zone: 24' x 24' (7.3m x 7.3m)

Height: 20'6" (6.3m)

### B. A2-NE-X2-M | XM Tower

Age Range: 5-12

Size: 11'3" x 10'11" (3.4m x 3.3m)

Use Zone: 23'3" x 22'11" (7.1m x 7m)

Height: 18'8" (5.7m)

### C. A2-NE-X2-MO | Optic XM Tower

Age Range: 5-12

Size: 11'3" x 10'11" (3.4m x 3.3m)

Use Zone: 23'3" x 22'11" (7.1m x 7m)

Height: 18'8" (5.7m)

### D. A2-NE-X2-MSP | Portal XM Tower

Age Range: 5-12

Size: 22'10" x 10'11" (7m x 3.3m)

Use Zone: 34'10" x 22'11" (10.6m x 7m)

Height: 18'8" (5.7m)

### E. A2-NE-X2-MSP2 | Twin Portal XM Tower

Age Range: 5-12

Size: 34'5" x 10'11" (10.5m x 3.3m)

Use Zone: 46'5" x 22'11" (14.2m x 7m)

Height: 18'8" (5.7m)

### F. A2-NE-X2 | X2Tower

Age Range: 5-12

Size: 11'3" x 10'11" (3.4m x 3.3m)

Use Zone: 23'3" x 22'11" (7.1m x 7m)

Height: 23'5" (7.2m)

### G. A2-NE-X2-O | Optic X2 Tower

Age Range: 5-12

Size: 11'3" x 10'11" (3.4m x 3.3m)

Use Zone: 23'3" x 22'11" (7.1m x 7m)

Height: 23'5" (7.2m)

### H. A2-NE-X2-SP | Portal X2 Tower

Age Range: 5-12

Size: 22'10" x 10'11" (7m x 3.3m)

Use Zone: 34'10" x 22'11" (10.6m x 7m)

Height: 23'5" (7.2m)

### I. A2-NE-X2-SP2 | Twin Portal X2 Tower

Age Range: 5-12

Size: 34'5" x 10'11" (10.5m x 3.3m)

Use Zone: 46'5" x 22'11" (14.2m x 7m)

Height: 23'5" (7.2m)

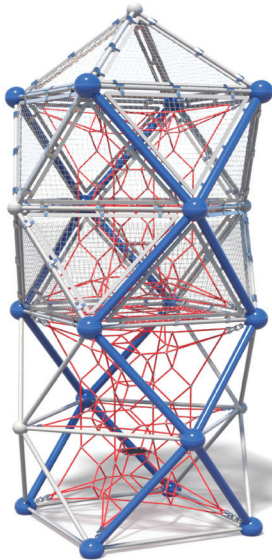
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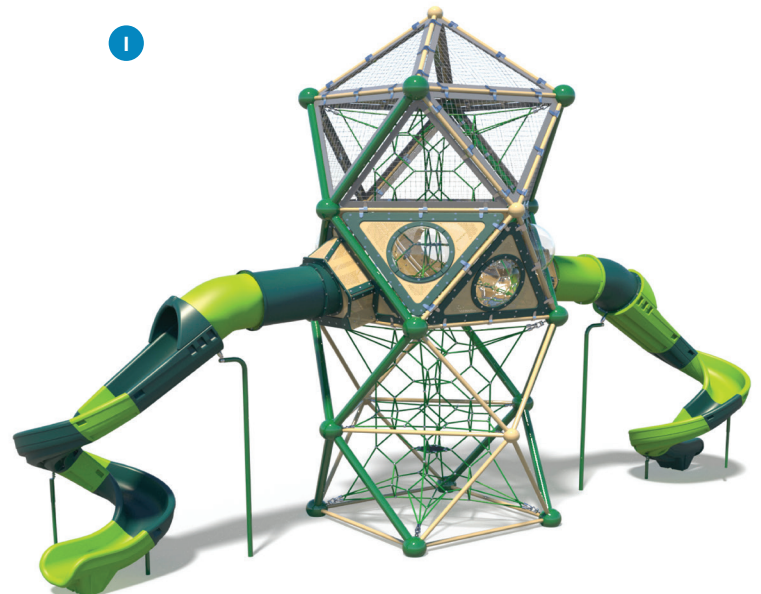
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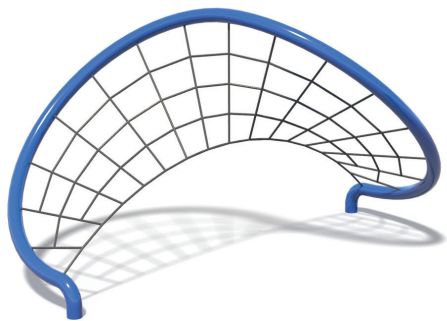
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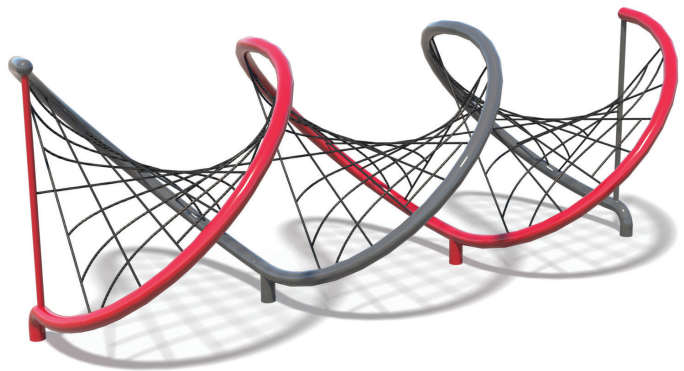
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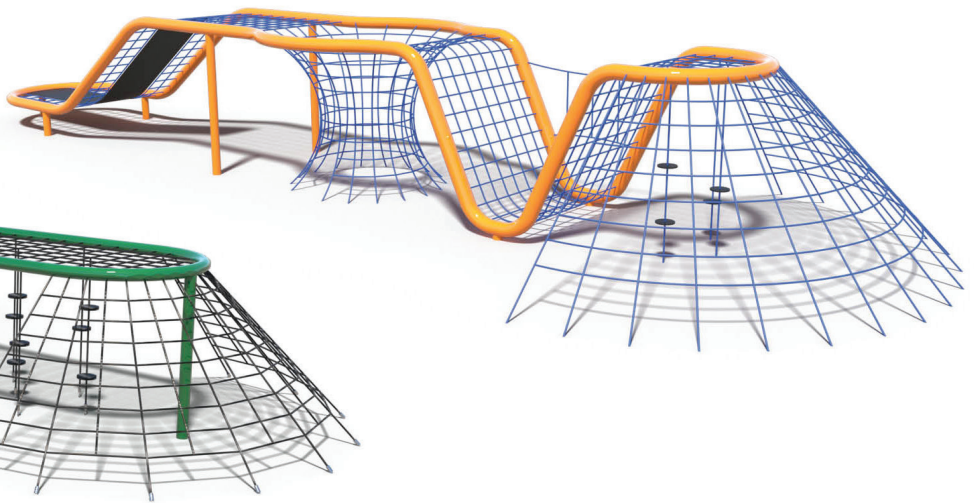
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## NET COURSES

### A. A2-NE-TS006 | Twisted Stalk

Age Range: 5-12

Size: 21'4" x 10'4" (6.5m x 3.2m)

Use Zone: 33'4" x 22'4" (10.2m x 6.8m)

Height: 8'2" (2.7m)

### B. A2-NE-TS001 | Twisted Stem

Age Range: 5-12

Size: 14'5" x 10'4" (4.4m x 3.2m)

Use Zone: 26'5" x 22'4" (8.1m x 6.8m)

Height: 8'2" (2.7m)

### C. A2-NE-1510 | Conduit Course

Age Range: 5-12

Size: 36'8" x 33'1" (11.2m x 10.1m)

Use Zone: 48'8" x 45'1" (14.6m x 14.0m)

Height: 7'8" (2.3m)

### D. A2-NE-L004 | Tidal Course

Age Range: 5-12

Size: 63' x 23'6" (19.3m x 7.2m)

Use Zone: 75' x 35'6" (22.2m x 10.5m)

Height: 9'1" (2.8m)

### E. A2-NE-M001 | Mini Loop Course

Age Range: 5-12

Size: 19'3" x 16'1" (0m x 0m)

Use Zone: 31'3" x 28'1" (0m x 0m)

Height: 6'1" (0m)

### F. A2-NE-M003 | Mini Ribbon Course

Age Range: 5-12

Size: 21'2" x 21'2" (0m x 0m)

Use Zone: 33'2" x 33'2" (0m x 0m)

Height: 4'9" (0m)

### G. A2-NE -M005 | Mini Bridge Course

Age Range: 5-12

Size: 24'4" x 17'7" (0m x 0m)

Use Zone: 36'4" x 29'7" (0m x 0m)

Height: 7'9" (0m)

### H. A2-NE-R003 | Regular Loop Course

Age Range: 5-12

Size: 28'10" x 28'10" (8.8m x 8.8m)

Use Zone: 40'10" x 40'10" (12.5m x 12.5m)

Height: 10'9" (3.3m)

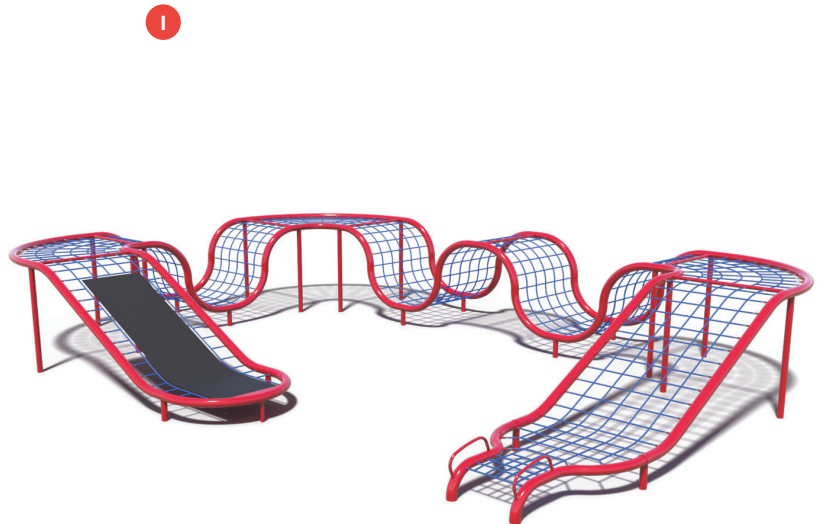
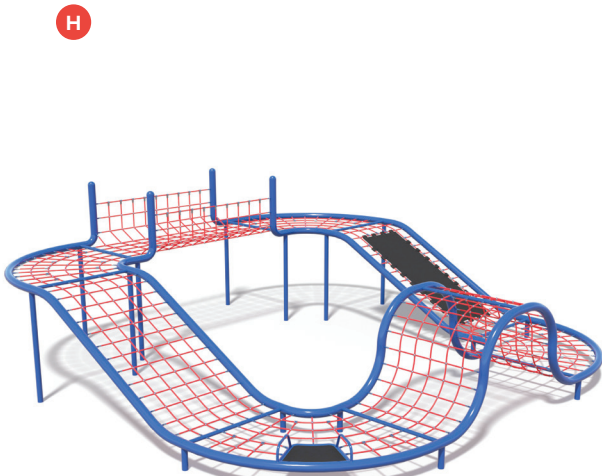
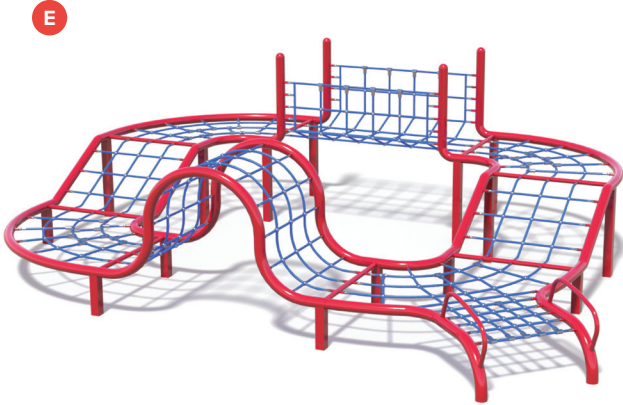
### I. A2-NE-R001 | Regular Course

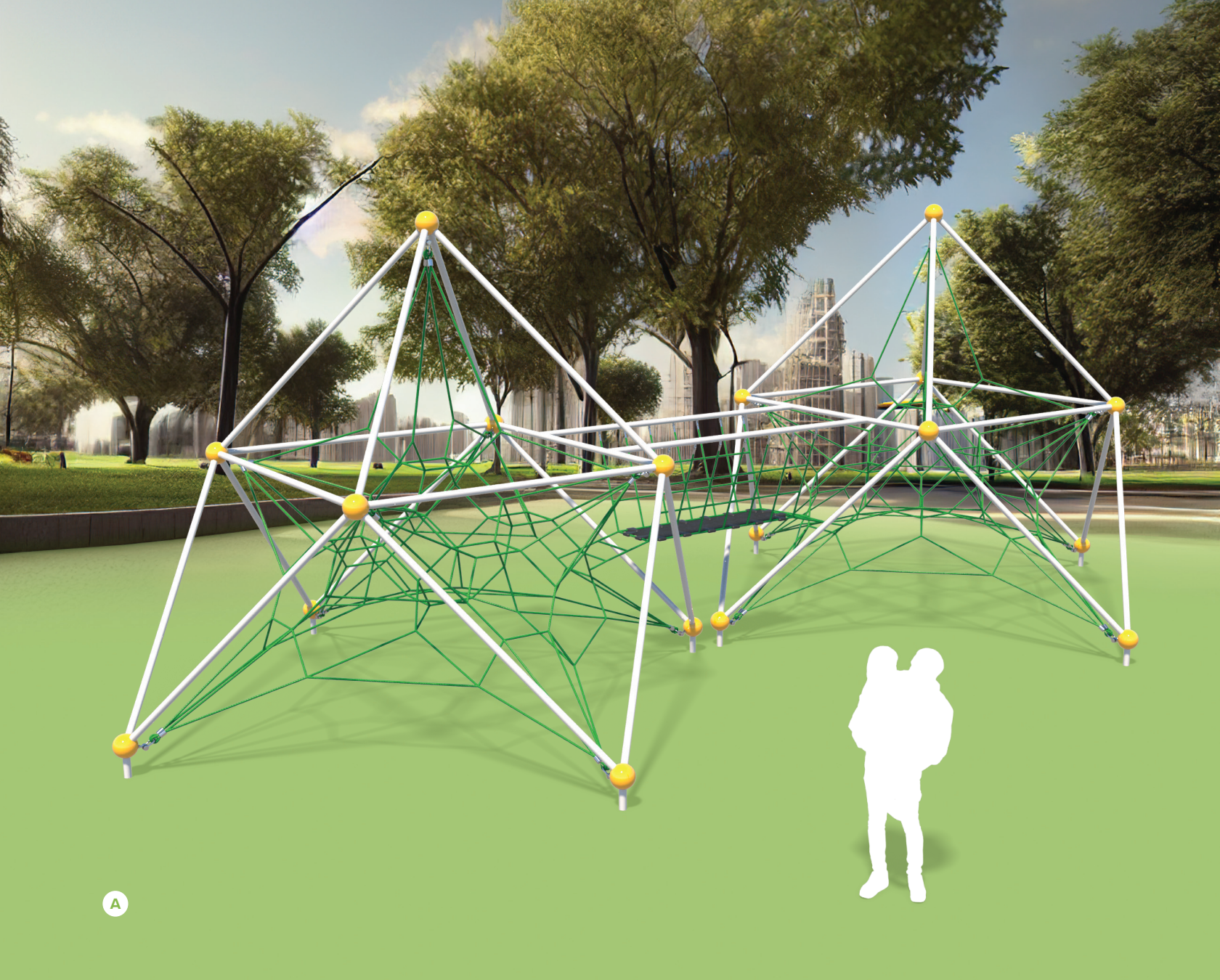
Age Range: 5-12

Size: 41'1" x 28'10" (12.5m x 8.8m)

Use Zone: 53'1" x 40'10" (16.2m x 12.5m)

Height: 6'10" (2.1m)





A

## ASTRO NETS

### A. A2-NE-803 | Gemini Astro Net

Age Range: 5-12

Size: 38'11" x 19'3" (11.9m x 5.9m)

Use Zone: 50'11" x 31'3" (15.5m x 9.5m)

Height: 14'4" (4.3m)

### B. A2-NE-802 | Regular Astro

Age Range: 5-12

Size: 13'10" x 13'10" (4.2m x 4.2m)

Use Zone: 29'10" x 29'10" (9.1m x 9.1m)

Height: 14'3" (4.4m)

### C. A2-NE-802-1 | Mini Astro

Age Range: 5-12

Size: 12'2" x 12'2" (3.7m x 3.7m)

Use Zone: 24'2" x 24'2" (7.4m x 7.4m)

Height: 12'8" (3.9m)

### D. A2-NE-805 | Large Astro

Age Range: 5-12

Size: 17'2" x 17'2" (5.2m x 5.2m)

Use Zone: 29'2" x 29'2" (8.9m x 8.9m)

Height: 18'2" (5.6m)

### E. A2-NE-804 | Nebula Astro

Age Range: 5-12

Size: 19'3" x 19'3" (5.9m x 5.9m)

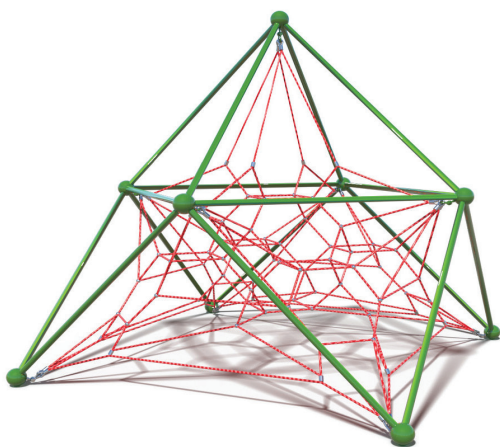
Use Zone: 31'3" x 31'3" (9.5m x 9.5m)

Height: 14'7" (4.5m)

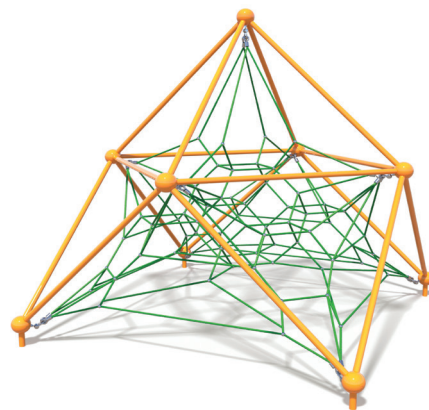




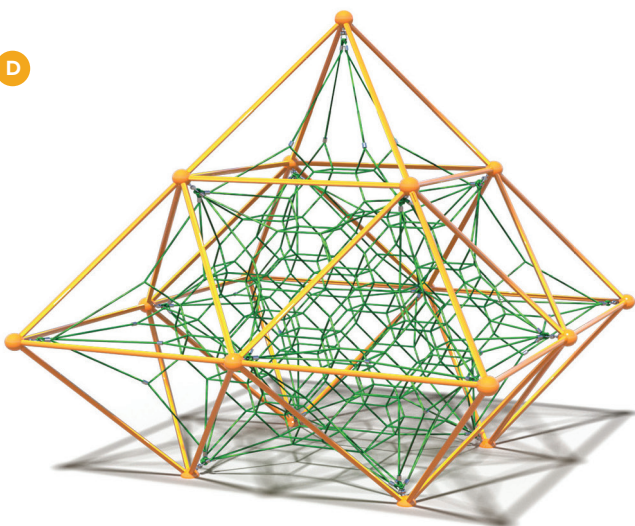
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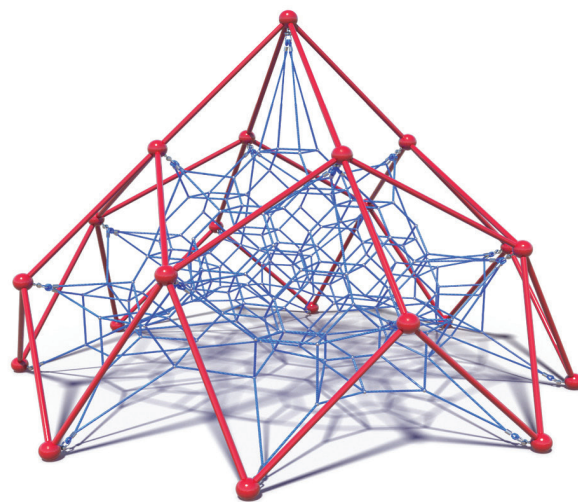
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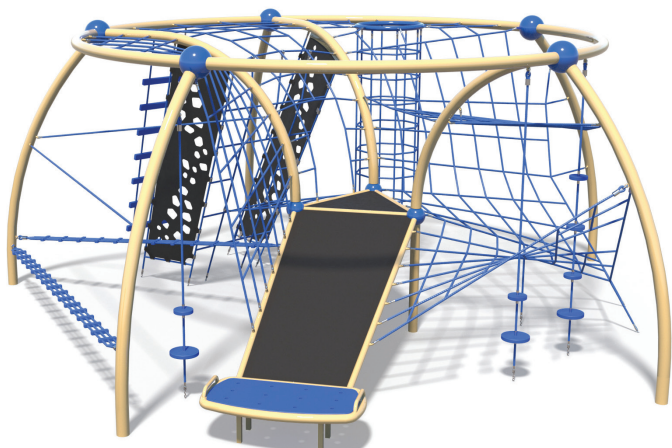
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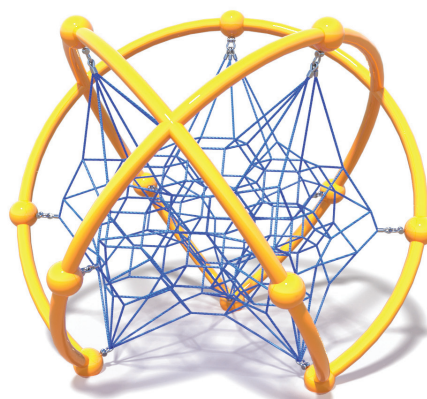
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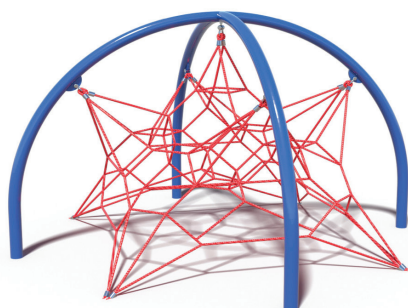
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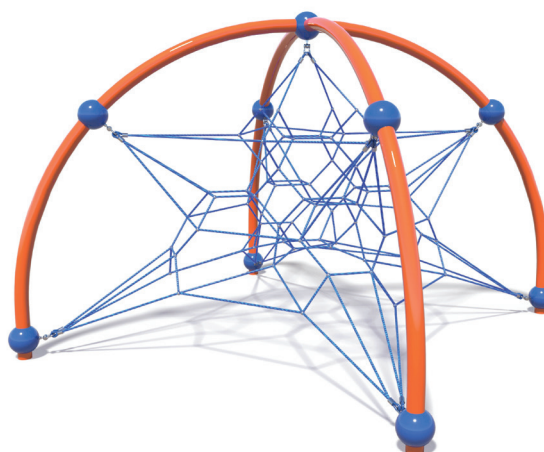
B



C



D



## SOLAR NETS

### A. A2-NE-923 | Arch Sky Base

Age Range: 5-12

Size: 25'9" x 24'11" (7.8m x 7.6m)

Use Zone: 37'9" x 36'11" (11.5m x 11.3m)

Height: 10'7" (3.2m)

### B. A2-NE-903 | Solar

Age Range: 5-12

Size: 12'9" x 14'5" (3.9m x 4.4m)

Use Zone: 24'9" x 26'5" (7.5m x 8.1m)

Height: 11'3" (3.4m)

### C. A2-NE-909 | Sky Dome

Age Range: 2-5

Size: 13'6" x 13'6" (4.1m x 4.1m)

Use Zone: 25'6" x 25'6" (7.8m x 7.8m)

Height: 8'5" (2.6m)

### D. A2-NE-909-L | Full Sky Dome

Age Range: 5-12

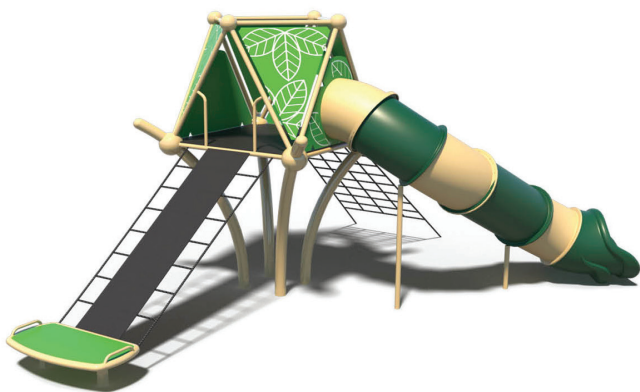
Size: 26'9" x 23'5" (8.2m x 7.1m)

Use Zone: 38'9" x 35'5" (11.8m x 10.8m)

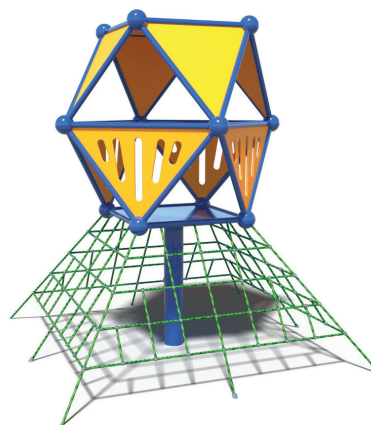
Height: 13'4" (4.1m)



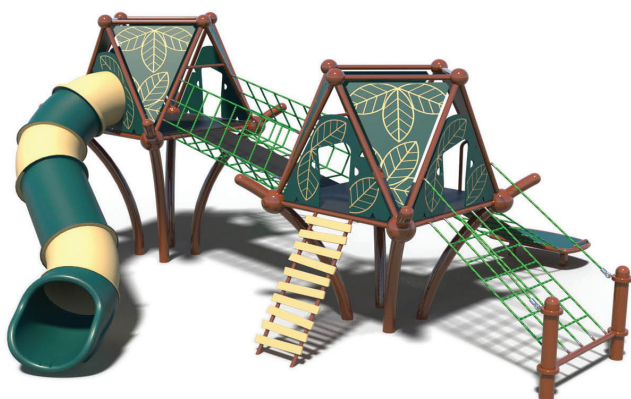
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## PLAY HOUSES

### A. A2-NE-NTS1002 | Big Tree

Age Range: 5-12

Size: 23'11" x 17' (7.3m x 5.2m)

Use Zone: 35'11" x 29' (11.0m x 8.9m)

Height: 12' (3.7m)

### B. A2-NE-SH101 | Sky House

Age Range: 5-12

Size: 11'9" x 11'9" (3.6m x 3.6m)

Use Zone: 23'9" x 23'9" (7.3m x 7.3m)

Height: 11'10" (3.6m)

### C. A2-NE-NTS2001 | Big Trees

Age Range: 5-12

Size: 25'9" x 25'4" (7.9m x 7.7m)

Use Zone: 37'9" x 37'4" (11.5m x 11.3m)

Height: 12' (3.8m)



# INDUSTRY LEADING WARRANTY

Every product we manufacture is designed with quality, safety and value in mind. Every project we undertake is an opportunity to prove that Playcraft Systems® is setting a new standard and raising the bar on quality and play expectations... one playground at a time.



Playcraft Systems® warrants its products to be free from defects in materials and workmanship, when properly used, serviced and installed in accordance with published specifications, for a period of one (1) year from the original date of invoice. Playcraft Systems® further warrants as follows:

## **LIFETIME LIMITED WARRANTY**

on all stainless steel hardware, metal posts, aluminum posts, aluminum caps and aluminum clamps against structural failure due to natural deterioration or corrosion, or defects in materials or workmanship.

## **TWENTY- FIVE (25) YEAR LIMITED WARRANTY**

on all cast aluminum Spring Rider castings against structural failure due to defects in materials or workmanship.

## **FIFTEEN (15) YEAR LIMITED WARRANTY**

on all metal rails, metal slides, handles, rungs, loops and walls, all Play-Tuff™ coated perforated steel decks, steps, and bridges, all rotationally molded and HDPE sheet plastic components, excluding recycled plastic components, against structural failure due to defects in materials or workmanship.

All warranties above commence on the date of the original invoice from Playcraft Systems®. For the purpose of this warranty, the term LIFETIME encompasses no specific number of years, but rather that Playcraft Systems® warrants to its original customer, for as long as the original customer owns the Products and uses the Products for their intended purpose, that any Products and all components will be free from defects in materials and workmanship. The warranty stated above is valid only if the products and finishes: (1) are assembled and installed in conformity with the layout plan and installation instructions furnished by Playcraft Systems®; (2) have been maintained and inspected in accordance with Playcraft Systems® maintenance information and other normal and prudent practices; (3) have been subjected to normal use for the purpose for which the products were designed and intended; (4) have not been subjected to misuse, abuse, vandalism, accident or neglect; (5) have not been altered in any manner including, but not limited to, incorporating unauthorized or unapproved parts; and (6) have not been modified, altered, or repaired by persons other than Seller's designees in any respect which, in the judgment of Seller, affects the condition or operation of the equipment. This warranty does not cover: (1) cosmetic damages or defects resulting from scratches, dents, marring, rough handling, improper installation methods, fading, discoloring or weathering; (2) damage due to extreme or prolonged exposure to "Environmental Factors", such as wind-blown sand, salt water, salt spray and airborne emissions from industrial sources (sulfur, acids, chemicals, or corrosive agents, other than normal photochemical smog); (3) damage caused by environmental hazards and "Acts of God", such as hail, flooding, lightning, tornadoes, sandstorms, earthquakes, windstorms, and other extreme weather conditions; or (4) normal wear and tear. No warranty is made with regard to gloss retention or uniformity of gloss and color retention. If any products covered by this warranty fail within the time period applicable to a defective product, Playcraft Systems® shall, upon being notified of the defect in writing, at its sole option, either repair the defective products or replace the defective products within 90 days of receipt of the written notification. Repair or

## **TEN (10) YEAR LIMITED WARRANTY**

on all shade canopy fabric made of UV Stabilized HDPE monofilament yarn and tape against significant fading.

## **FIVE (5) YEAR LIMITED WARRANTY**

on all Play-Cord™ and Net-Effects™ cables and connectors against breakage and failure due to defects in materials or workmanship.

## **FIVE (5) YEAR LIMITED WARRANTY**

on all Playcraft System® powder coating against cracking and/or peeling due to normal climatic exposure.

## **THREE (3) YEAR LIMITED WARRANTY**

on all springs, Net-Effects™ rubber belting, moving swing parts, swing seats and other swing components, as well as all recycled plastic components against failure due to defects in materials or workmanship.

## **ONE (1) YEAR LIMITED WARRANTY**

on all moving parts, and their integrated components, and on any other product or part not specifically covered above against failure due to defects in materials and workmanship.

replacement as provided in this section shall be the purchaser's exclusive remedy and purchaser expressly agrees that Playcraft Systems® shall not be responsible for any other damages, losses, or costs, including consequential and incidental damages, claimed by purchaser. Playcraft Systems® shall deliver the repaired or replacement products to the purchaser free of charge, but shall not provide labor, reimbursements for labor or reimburse any other costs associated with the removal or disposal of the defective products and/or the installation of any replacement products. Notwithstanding the previous sentence, Playcraft Systems® shall not pay for any costs of shipping replacement parts outside of the continental United States. Any products replaced or repaired consistent with this paragraph shall be guaranteed for the balance of the original warranty period. THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES PROVIDED HEREIN SHALL BE THE EXCLUSIVE AND SOLE REMEDIES OF THE ORIGINAL PURCHASER. PLAYCRAFT SYSTEMS® IS NOT LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH MAY ARISE FROM THE PURCHASE, USE OR MISUSE OF ITS PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION MAY NOT APPLY. PLAYCRAFT SYSTEMS® NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME OR IMPLY ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OR USE OF THE EQUIPMENT SOLD. To make a claim under the terms of this warranty, purchaser must submit a written statement detailing the nature of the warranty claim, including an itemization of each defective condition, along with a copy of the original invoice, maintenance records and supporting photographs to Playcraft Systems®, 123 North Valley Drive, Grants Pass, Oregon 97526. Due to our ongoing commitment to product development and Improvement, Playcraft Systems® reserves the right to change, modify or discontinue certain products without notice. (Rev. R)



## NET EFFECTS™ COLOR PALETTE IDEAS

