



NUCLEUS™
Featuring KoreKconnect

BCI Burke Company

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NUCLEUS™ Play System

BCI Burke's new KoreKonnnect™ direct-bolt clamp system and EZKonnnect™ deck mounting system brings new levels of ease and precision to playground design and assembly. Nucleus also allows for a seamless integration of traditional and fitness-oriented activities and of course, like all Burke products, Nucleus is backed by Burke's unrivaled Generations Warranty™ and Total Cost of Ownership Package.

The Strength of KoreKonnnect Provides:

- 5" O.D. post play system.
- Two direct bolts for unsurpassed strength and durability.
- Factory-drilled holes for easy, precise installation. Every connection is a perfect, error-free fit.
- Our most versatile clamp system, permitting you to make better use of your space.

The Ease of EZKonnnect Provides:

- Exclusive self-leveling deck attachment, patent pending, allows for faster and easier location of decks during installation.
- Two bolt per corner deck attachment, increases overall structure strength and stability.
- Factory CNC construction of deck, precise sizing for perfect fit at installation.

The Fusion of Traditional and Fitness Play:

- Only Nucleus™ allows you to seamlessly combine traditional play with active fitness play events (Intensity!).
- The Nucleus/Intensity fusion allows for the maximization of space and budget to provide the best value possible.

Burke Built™ Quality Provides:

- The highest quality materials assembled under strict quality controls in our own factory in Fond du Lac, Wisconsin.
- Incomparable customer service which allows you to speak directly with our Customer Service Department to handle any questions or problems.

Burke's Unique Total Cost of Ownership Package Combines:

- Burke's Generations Warranty™. If a part breaks, we replace it if it is covered under warranty against structural failure due to natural deterioration or manufacturing defects.
- Maintenance. Superior materials, finishes and manufacturing processes mean lower maintenance costs for you.
- Free replacement parts. Our Generations Warranty is non-prorated, so if a part breaks due to materials and workmanship, we replace it for free. Period.



Quality Constructed to Last Longer

5" O.D. Posts:

No element of a playground is more important than the posts, and Nucleus™ 5" O.D. posts are the strongest and most stable we've ever made. Plus, they're made of high-grade steel and finished in our own factory with quality powder coatings for long life and low maintenance.

KoreKnect™ Direct-Bolt Clamp System:

Nucleus KoreKnect direct-bolt clamp system combines incredible strength with ease of assembly, ensuring a trouble-free installation. Each direct-bolt clamp has two recessed, tamper proof, stainless steel mounting bolts for extra strength, stability and security.

EZKnect™ Decks & Deck Mounting:

Our factory CNC steel decks can withstand up to two tons, and their premium powder coating keeps them looking great for years. Burke's exclusive EZKnect, patent pending, self-leveling deck attachment system allows for faster location and easier assembly of decks. When used with Nucleus 5" O.D. posts, they provide unmatched stability under the most demanding loads.

Burke's Legendary Quality:

ICI Burke's strict quality standards ensure you years of trouble-free, low-maintenance performance from your Nucleus playground. And because our industry-leading Generations Warranty™ is non-prorated, you'll never have to pay a dime when replacing a covered part.

Incomparable Customer Service:

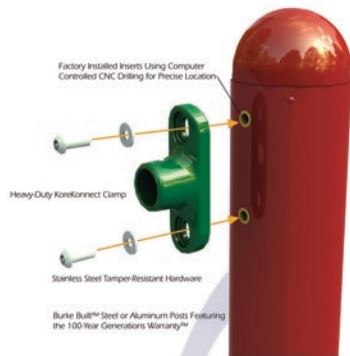
If you ever do have a problem, our Customer Service Department can quickly access the drawings of your playground, identify the part that needs to be replaced, and ship it to you quickly. You can contact Burke's Customer Service Department at 800-356-2070.



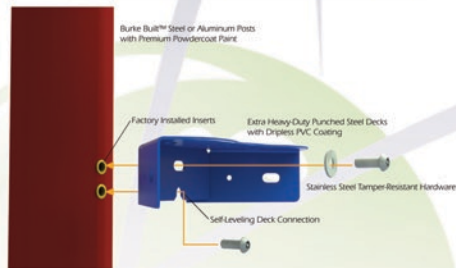
Nucleus

For more information visit www.playsecrets.com

Exclusive KOREKNECT™ Direct-Bolt Clamp System



Exclusive EZKNECT™ Deck System - Patent Pending



Speak to your local Burke representative today - 800.266.1250

TRADITIONAL PLAYGROUND DESIGNS

There's no need to settle for a playground that almost fits your play space. With Nucleus™ endless combinations of components, your Burke representative can create a playground that follows the shape and contours of your area. And with everything from net climbers to play panels, you can integrate the activities that will appeal to your kids, teachers and parents.



NU-1449

Ages | 5-12
Play Value | 9 events
Use Zone | 29' x 33'
Capacity | 45 kids
Delivery Weight | 2,420 lbs.



NU-1455

Ages | 5-12
Play Value | 10 events
Use Zone | 48' x 33'
Capacity | 64 kids
Delivery Weight | 3,900 lbs.



NU-1459

Ages | 2-5
Play Value | 9 events
Use Zone | 38' x 29'
Capacity | 48 kids
Delivery Weight | 2,440 lbs.

NU-1460

Ages | 5-12
Play Value | 11 events
Use Zone | 43' x 42'
Capacity | 76 kids
Delivery Weight | 4,945 lbs.



NUCLEUS™ & INTENSITY® FUSION DESIGNS

Customers have always loved BCI Burke's component systems because of the amazing variety they offer. An older child may be traversing an overhead ladder while a pre-school child is entranced with a game offered on one of our panels. And now, Nucleus takes play a step further. For the first time, you'll be able to combine elements of our Intensity® fitness play complex with the other scores of activities available for our traditional post-and-platform component systems. The result? A versatile playground that offers a powerful mix of events combining fun, fitness, creativity and exciting challenges!

To help actively engage children in fitness-oriented activities, we provide an Intensity Curriculum FREE with every purchase of an Intensity fitness play complex.

Visit www.getintensity.com/curriculum for more information.



NUIN-1465

| | |
|------------------------|------------|
| <i>Age</i> | 5-12 |
| <i>Play Value</i> | 12 events |
| <i>Use Zone</i> | 46' x 60' |
| <i>Capacity</i> | 89 kids |
| <i>Delivery Weight</i> | 4,275 lbs. |



NUIN-1470

| | |
|------------------------|------------|
| <i>Age</i> | 5-12 |
| <i>Play Value</i> | 15 events |
| <i>Use Zone</i> | 45' x 39' |
| <i>Capacity</i> | 89 kids |
| <i>Delivery Weight</i> | 5,210 lbs. |



NUIN-1471

| | |
|------------------------|------------|
| <i>Age</i> | 5-12 |
| <i>Play Value</i> | 17 events |
| <i>Use Zone</i> | 49' x 66' |
| <i>Capacity</i> | 117 kids |
| <i>Delivery Weight</i> | 6,980 lbs. |



NUIN-1463

| | |
|------------------------|-------------|
| <i>Age</i> | 5-12 |
| <i>Play Value</i> | 33 events |
| <i>Use Zone</i> | 66' x 77' |
| <i>Capacity</i> | 220 kids |
| <i>Delivery Weight</i> | 11,500 lbs. |



Additional Playground Designs



NU-1450
 Ages | 5-12
 Play Value | 9 events
 Use Zone | 31' x 37'
 Capacity | 49 kids
 Delivery Weight | 2,580 lbs.



NU-1454
 Ages | 2-5
 Play Value | 12 events
 Use Zone | 42' x 31'
 Capacity | 74 kids
 Delivery Weight | 3,760 lbs.



NU-1451
 Ages | 5-12
 Play Value | 12 events
 Use Zone | 52' x 37'
 Capacity | 90 kids
 Delivery Weight | 4,840 lbs.



NU-1464
 Ages | 5-12
 Play Value | 19 events
 Use Zone | 46' x 53'
 Capacity | 128 kids
 Delivery Weight | 7,090 lbs.

Platform Components:



Rotomold Colors:



Post & Accessories:



Panel Components:



BURKE'S GENERATIONS WARRANTY™; The Longest and Strongest in the Industry

Nucleus™ features a 100-year limited warranty on 5" O.D. posts, Korekonnct™ direct-bolt clamp system and hardware. Our plastics carry a 15-year, non-prorated warranty and 3-years on moving parts against structural failure due to materials or workmanship. Contact your local Burke representative at **800-266-1250** for specific details on the longest and strongest warranty in the industry.

Certifications:

ICI Burke Company, LLC, is a member in good standing of IPEMA, the International Play Equipment Manufacturers Association. IPEMA is a member-driven international trade organization which represents and promotes an open market for manufacturers of play equipment and surfacing.

In the interest of playground safety, the International Play Equipment Manufacturers Association (IPEMA) provides a Third Party Certification Service whereby a designated independent laboratory, Detroit Test and Laboratory, Inc. (DTL), receives an equipment manufacturer's certification of conformance to ASTM F1487, Standard Consumer Safety Performance Specification for Playground Equipment for Public Use, except sections 7.1.1, 10 & 12 & 1, to CAN/CSA Z614, Children's Playgrounds and Equipment, except clauses 9.8, 10 & 11, or both. The use of the corresponding logo in Burke's Catalog signifies that Burke has received written validation from the independent laboratory that the product(s) associated with the use of the logo conforms to the requirements of the indicated standard.

Check the IPEMA website www.ipema.org to confirm product validation.

The lower requirements shown in this publication are shown to ASTM Standards. Requirements for other standards may be different.

