

Burke
PLAY THAT MOVES YOU.



INCLUSIVE PLAY THAT MOVES YOU

INCLUSIVE PLAY



Plamore Park
See Page 6

Designing outdoor spaces for varying abilities
ensures inclusivity by providing environments that are
accessible and usable for everyone in the community.

Universally designed spaces are really just good design. Outdoor spaces are critical for the development, wellness and growth of people and communities and should be engaging, enjoyable and equitable for everyone. The playground is a reflection of the community and everyone should be able to experience it in a way that meets their abilities and preferences. Using the Principles of Universal Design, we design products and playspaces that bring joy, connection, opportunity and play to people of all ages, abilities and backgrounds. Using play as a universal language, we provide spaces that help people find the best of themselves and each other through play.

bciburke.com/inclusive



10%

An estimated **10% of school-aged children** have a disability.¹



13%

An estimated **13% of adults** have one or more disabilities.¹



Approx.
3%

An estimated **1 in 36 children** in the U.S. are affected by autism.²

INCLUSIVE PLAY

Play is essential at all ages and stages of life and ensuring everyone can experience equitable play is crucial for communities. People of all ages and abilities need spaces that feel like they were designed for them. We accomplish this by elevating the voices of those often not heard and incorporating those voices into the designs of both products and spaces. Play for everyone is of the highest importance. It sets the foundation for future selves – empathy, creativity, resilience and a sense of exploration are all accomplished through play.



**Evolution® 360 Inclusive Climber
& 10' 360 Loop® Slide**
See Page 12





Meeting ADA requirements is the law and access to public recreation and play areas is a civil right for all. Accessibility doesn't equal inclusion; inclusion offers more. Whether it's history being told, "can't" being turned into "can," a thirst for adventure being quenched or celebrating our natural ways of being, all people benefit from spaces designed for everyone in the community. Having a wide variety of play opportunities helps to engage and enrich all people, which is an important part of inclusion. Following the Principles of Universal Design, features such as accessible parking, restrooms, pathways, sports fields and more brings everyone a full experience within the space.

PRINCIPLES OF UNIVERSAL DESIGN



SECURE

Minimize hazards by following current safety standards.

1



2



APPROACH

Provide space to maneuver for all mobility needs.

3



EASE

Provide seamless surface transition for movability.

Universal design ensures that products and spaces can be used comfortably by all people, regardless of ability or preference. Universal design goes above access and promotes the creation of equitable environments. By applying these principles to outdoor space designs, we create places that make everyone feel comfortable and belong – because they do!



2

6

PERCEPTIBLE

Communicate information in a clear way.

4

**INTUITIVE**

Products are designed to easily understand intention.

5

**EQUITABLE**

Design with a variety of play types and challenge levels.

6



PLAMORE PARK

Fond du Lac, WI



3



Plamore Park is a DESTINATION park with a universally designed play environment and a custom-designed adaptive baseball field complete with accessible dugouts and family restrooms. A true community space, Plamore Park has fully ramped structures, a tall Nucleus Evolution® tower and a plethora of options to spin, swing, zip, climb, make music and play games. All of these offer play variety, equity and a way for all people to create a play experience that is perfect for them.

**Voted PRB+ Magazine's
Best Playground of 2024!**





2

1

1

2

3

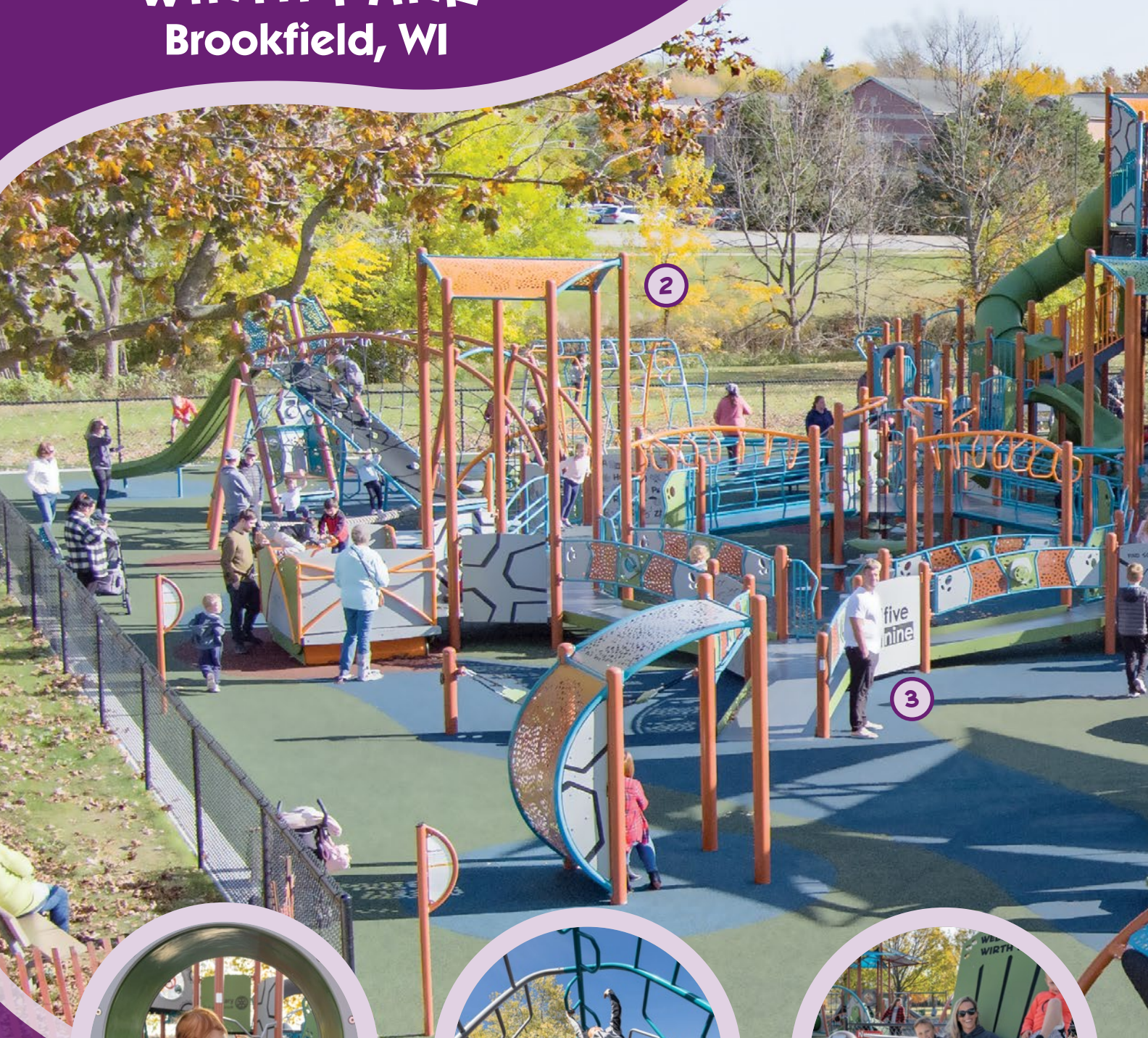
Ramps offer everyone an equal opportunity to get into the space for play. Access is the baseline for inclusion and helps bring all children to the most exciting part of the play area.

Adventure is key to keeping children engaged in active, outdoor play. Bringing challenge and adventure into everyday life increases mental and physical well-being and encourages future exploration.

Music is a universal language that brings people of all ages and abilities together. Adding music to the space brings equity by offering the benefits of music to everyone.

WIRTH PARK

Brookfield, WI



Imaginative play can help children understand and appreciate different traditions, life experiences and abilities and it can even help them develop empathy in a role-playing scenario.



Play variety engages and enriches people of all abilities. It is an important way to ensure everyone can experience play in a way that fosters development and fun.



Customization helps theme a space, provide information for all users and bring the playspace to life. Exploring through play is important for child development.

Designed for children of all abilities to play, socialize, learn and grow together, Wirth Park is the first of its kind in Brookfield and an important addition to the community. It takes a village to bring the best in play to communities and local community members worked closely with the parks and recreation department, local government and donors to make their inclusive playspace a reality. Wirth Park is a gift to everyone and an example of what can be accomplished when working together toward a common goal.





1

KENNEDY KRIEGER INSTITUTE

EARLY CHILDHOOD DEVELOPMENT AND EDUCATION CENTER

Baltimore County, MD



 **Interactive play for all** - The Early Childhood Development and Education Center at Kennedy Krieger has opened a fully accessible playground that allows children of all ages and abilities to engage in interactive play. Based outside Baltimore, Maryland, the Institute provides care for children with learning and developmental disabilities as well as nervous system disorders, conditions and diseases. The playground offers countless opportunities for children to explore, learn, socialize and imagine together.

3



1

Sensory play is important for child development and the key for inclusion. There are a variety of ways to incorporate sensory play into the play environment including musical play, sand and water play and the Serenity Spot®.



2

Motion Play like swings, spinners and zip rides get all kids moving! Having options for transfer, zero entry, single- or multi-user and parallel uses are just some ways play equity is realized in motion play.



3

The 360 Loop® allows children of all abilities to define their own play experience by transferring, climbing and sliding independently.

INCLUSIVE PLAY EVENTS



PATENT PENDING - 360 LOOP

360 LOOP®

This transfer, climber, slide combination allows children of all abilities to have control over their play experience and be able to play and move independently in an all-new way. Transferring onto the climber, kids can climb however they are comfortable using their upper bodies or legs to work their way to the top. After climbing, they will slide down a straight slide and use the loop to exit, move back up the climber or to their mobility device. Creating a universally designed space brings everyone together and offers equal experiences for kids to define the way they want to play.



EVOLUTION® 360 INCLUSIVE CLIMBER AND 10' 360 LOOP SLIDE

A revolution in universally designed play, the Evolution 360 Inclusive Climber provides independent adventures to more children, especially those using mobility devices. The climber is ergonomically designed around the biomechanics of using your upper body to transfer backward while seated and climb to new heights using textured handrails placed at an ideal height for arm movement and strength. Kids of varying ages and climbing levels can also crawl, scramble, walk or run up as they create a play experience all their own. Paired with the 10' 360 Loop Slide – a straight slide with extra runout for ease of movement for all children – the Evolution 360 Inclusive Climber brings more children an opportunity for independent play and adventure.





CASTRA™ PLAYFORT

Castra Playfort encourages children ages 2-5 to explore, learn, grow, socialize and play. The exciting, fortlike structure has three climbing routes and more than 20 different activities that will keep kids engaged and developing during these important years.

PATENT PENDING



NICHE CAPSULE™

The Niche Capsule blends comfort and relaxation with movement and play, offering children a place to rest, socialize or plan their play experience. Swaying contributes to a soothing sensory experience completed by textured surfaces, elliptical patterns and colorful acrylic windows.



NIDO™ SPINNER

The Nido Spinner is a soothing space at the playground where all children, including children with autism spectrum disorder (ASD) or other sensory processing differences, can go to find comfort and regroup. The cozy, podlike design makes children feel sheltered and gives them the option to be spun around and around — an activity that's fun and developmentally rich for everyone!



AVEC™ GLIDER

The Avec Glider advances the play experience for children while encouraging teamwork, collaboration and interaction for everyone. With ample seating and full wheelchair accessibility, the Avec Glider invites as many as seven children of all abilities to play side by side. The gliding motion they all create together is fun and exciting while soothing to children with sensory processing differences.



VISIO™ SENSORY TUNNEL

Sensory play is important for children and encourages learning through exploration, curiosity, problem solving and creativity and helps to build nerve connections in the brain. All six activities featured on the Visio Sensory Tunnel can be accessed from the inside or the outside, creating a fun, interactive play experience for children!

INCLUSIVE PLAY EVENTS

FUSION PLAYFUL FENCING™

Play can happen anywhere and Fusion Playful Fencing, a new outdoor recreation category, fosters play in unexpected places and spaces. Designed from research, this collection of play events offers everything from welcome signs and custom fencing to panels that attach to new or existing fencing. Fusion Playful Fencing adds play value everywhere, especially to the perimeter of the play area for children who need time to transition or participate in onlooker play where they can enhance social skills and language development and build confidence through observation, allowing them to learn without the pressure of direct participation.



BRAVA® UNIVERSAL SWING

The Brava Universal Swing is a gateway to independence for children of all abilities. With a unique, completely new way for children to transfer independently from their mobility devices and swing themselves, it redefines play equity and allows children of all abilities to participate fully in a swinging experience. It is also designed to mimic stimming behaviors so children on the autism spectrum can participate in an activity that is comfortable and calming for them and build confidence by participating in group activities with other children of varying abilities.



Manufactured under U.S. Patent No. 11,376,512



FREEDOM SWING

There's nothing quite like the joy of swinging. The Freedom Swing allows all children to enjoy the childhood joy of swinging in a safe and secure seat created just for them with a special angle to provide more core support. Pair it with a standard Burke swing beam and accessible surfacing to create an inclusive playspace everyone can enjoy!



ARO™ SPINNING CHAIR

Small in footprint but huge in inclusion, the Aro Spinning Chair brings spinning to children of all abilities. At transfer height and boasting a tilted seat and higher back, this spinner will be the hit of the playground! Kids will learn cooperative play, socialization, turn-taking and communication all while enjoying the fun of spinning.



PLAYENSEMBLE®

PlayEnsemble brings a higher level of musical expression to communities. As a universal experience, music brings a sense of wonder to the play environment. Musical experiences aren't just play; they accelerate child development intellectually, socially and emotionally as well as enhance overall motor skills, language and literacy. It helps the body and the mind work together to create a synergy that transcends the playground.



BURKE EXPRESS

Pretend play is an important part of child development and helps children learn about themselves and their surroundings, supports social and emotional development and improves problem-solving abilities. The Burke Express is the ultimate in imaginative and inclusive play with thoughtfully designed features that allow everyone to have an equitable and fun experience. Kids will imagine, plan their play experience or use the space to step away from the action while still getting the benefits of play in the Burke Express!



SENSORY RAIL

Ramps with railings and guardrails are a necessity in playspaces and they offer safer play experiences for children. But what if they could be a sensory-rich experience that offered more ways for children to develop and have fun together? They can with the Sensory Rail. Sensory play is critical to child development and enriches language, develops motor skills, promotes socialization and encourages creative problem solving, all important life skills.

INCLUSIVE PLAY EVENTS

INNOVA® BRIDGE & ROCKER



Manufactured under U.S. Patent No. D999,323



Creating play experiences in unexpected places is an innovative way to inject fun and surprises into every environment and keep all children coming back for more play. Kids will love the rocking bridge that not only provides fun but also helps children of all abilities experience independent play while they develop balance, coordination, communication and social skills.



SERENITY SPOT®

Foster learning, socialization and engagement with the Serenity Spot. Within a playspace, sometimes a child, caregiver or parent needs a comfortable place to step away and still be part of the playspace. Children with autism or other sensory processing differences can be especially overwhelmed by noise or movement or simply need a space to express themselves freely. The Serenity Spot can offer that space: a fortlike environment with games, a large seat, rubber kick pad and a variety of activities that can be calming and allow the expression of stimming behaviors. This is a place where everyone is welcome to be themselves.





ORB ROCKER™

With four traditional seats and room for four more in the center, its unique design and exciting rocking motion invites everyone into the fun. Caregivers and children will love the ease of access with side openings that allow users of all sizes to enter and ride comfortably. Providing opportunities for teamwork and collaboration, the Orb Rocker helps children develop skills that transcend the playground while having so much fun!



ZIPVENTURE® FREEDOM

With a seat designed specifically for back and core support, this fun ride promotes interaction when another child, caregiver or parent pushes the seat to provide momentum. This exciting ride helps keeps kids moving while developing spatial awareness, imaginative and social play, balance, coordination and strength. Pair with the Zipventure Duo and add as many bays as you desire to provide a space for children of all abilities to enjoy.



ROLLER TABLE & SLIDE

With a transfer platform and staggered overhead rails, the Roller Table creates a unique play experience while adding important developmental benefits like upper body strength, balance, coordination and motor planning. The all-metal design offers durability and a static-free environment where children with cochlear implants can enjoy the experience.



PLAYFUL FURNITURE

Play can happen anywhere, and Eko® and Novo® Playful Furniture will be ready for it! Designed for relaxing, learning, socializing, climbing, balancing and playing, Playful Furniture does it all with style. Clean design lines and fun shapes draw kids in while comfort will keep them there. Bring play to furniture with Playful Furniture.



KONNECTION® SWING

The Konnection Swing creates an incredible experience that promotes intergenerational play, engagement and interaction when adults and children swing together. When children swing together, it advances skills such as cooperation and teamwork and develops their proprioceptive systems. Help foster true connection with the Konnection Swing and be moved by the power of playing together.

Manufactured under U.S. Patent No. 10,617,962

INCLUSIVE PLAY EVENTS

MOVMT® INCLUSIVE

MOVMT is an electronic game that is powered by people. Users power up the game and dive into the numerous game options from single-player to multiplayer and individual achievement to team spirit. It's a huge video game that disguises exercise as entertainment and fosters healthy competition and determination. With two versions, everyone can play and be challenged at their level. Welcome to the MOVMT.



VOLTA® INCLUSIVE SPINNER

The Volta Inclusive Spinner is universally designed for users of all abilities to play in the same space with multiple seating positions – outward facing seats allow for wheelchair transfer while inward facing seats allow younger users to stay securely in place. With room for up to nine children, the Volta Inclusive Spinner provides opportunities for interaction and conversation while children gain valuable vestibular sensory stimulation and build strength and social skills.





INCLUSIVE ORBIT

With the platform flush to the surfacing, the Inclusive Orbit allows children of all ages and abilities to participate in play and enjoy the spinning motion together, especially those with mobility devices. From balance and coordination to vestibular stimulation and proprioception to cooperation and teamwork, children will develop necessary skills and have so much fun on this exciting, spinning social space



STEMPLAY®

Taking concepts of engineering and science and bringing them outside into an open environment creates a place where children can develop creativity and problem-solving skills and explore their connectedness to the outdoor world. Play and learn outside together with StemPlay – kids will love it and it will benefit them in so many ways.



CIRRUS® SWING

Swinging in the clouds, the Cirrus Swing will be the hit of the playground. Swinging solo or with friends, the Cirrus Swing is comfortable for everyone and has the feeling of sitting on a cloud in the sky while developing kids' proprioceptive senses, fostering cooperative play and building core strength.



LEVEL X® EXTREME

Extreme play value is what the Level X Extreme is all about. Sliding, climbing, traversing, games and more provide something for everyone and the mixed materials in design bring a sensory element to the playspace. Kids will create their own pathways and use their imaginations to bring the Level X Extreme to life. Joining the rest of the Level X collection of products, this exciting new play possibility adds even more opportunities for kids to play while developing everything from social skills to creativity to coordination and more!



SAND & WATER PLAY

Sand & Water Spots provide a variety of design options, so it's easy to include them in any playspace! Under-platform options increase play value by encouraging play in often underused spaces while freestanding options can be part of a sensory garden or outdoor classroom. Our Sand & Water play events encourage play with sand and water AND other natural pieces found in nature such as pebbles or wood chips – a natural way to incorporate loose parts play.

AREAS OF DEVELOPMENT

Brava® Universal Swing See Page 14



PHYSICAL
play gets kids moving
and develops balance,
agility, coordination
and motor skills.

SENSORY
play explores all of the
senses and strengthens
connections in the brain
to develop motor and
language skills.



The play events we choose for our playspaces can promote inclusion and create an experience everyone can be part of. Play variety, varying challenge levels and play events that foster development for all children are important. They help meet ADA requirements and are part of universally designed spaces. At Burke, we aspire to create innovative products that fuel all areas of development. Explore the top three benefits of our favorite inclusive play events in the chart on Page 22.



COGNITIVE

play develops language skills, problem solving, memory, concentration and cognitive planning.



SOCIAL/ EMOTIONAL

play interactions teach concepts like group dynamics, cooperation, friendships and rules.

















































































COMMUNI- CATION

play helps children develop expression, boundaries and language skills.



DEVELOPMENTAL CHART

Explore the **top three benefits** of our favorite inclusive play events.

Burke Inclusive Products	Physical	Sensory	Cognitive	Social/ Emotional	Communi- cation
 360 LOOP® See Page 12					
 ARO™ SPINNING CHAIR See Page 15					
 AVEC™ GLIDER See Page 13					
 BRAVA® UNIVERSAL SWING See Page 14					
 BURKE EXPRESS See Page 15					
 CASTRA™ PLAYFORT See Page 13					
 CIRRUS® SWING See Page 19					
 EVOLUTION® 360 INCLUSIVE CLIMBER See Page 12					
 FREEDOM SWING See Page 15					
 FUSION PLAYFUL FENCING™ See Page 14					
 INCLUSIVE ORBIT See Page 19					
 INNOVA® BRIDGE & ROCKER See Page 16					
 KONNECTION® SWING See Page 17					





















































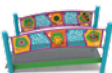





































Innova® Rocker
See Page 16

ROCK

Burke Inclusive Products

continued

	Physical	Sensory	Cognitive	Social/ Emotional	Communi- cation
 LEVEL X® EXTREME See Page 19					
 MOVMT® INCLUSIVE See Page 18					
 NICHE CAPSULE™ See Page 13					
 NIDO™ SPINNER See Page 13					
 ORB ROCKER™ See Page 17					
 PLAYENSEMBLE® See Page 15					
 PLAYFUL FURNITURE See Page 17					
 ROLLER TABLE & SLIDE See Page 17					
 SAND & WATER PLAY See Page 19					
 SENSORY RAIL See Page 15					
 SERENITY SPOT® See Page 16					
 STEMPLAY® See Page 19					
 VISIO™ SENSORY TUNNEL See Page 13					
 VOLTA® INCLUSIVE SPINNER See Page 18					
 ZIPVENTURE® FREEDOM See Page 17					



COLOR SELECTION



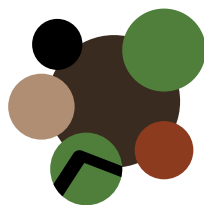
Natural colors are used primarily to blend into their natural surroundings, like wooded or grassy areas. These color schemes stereotypically include more earth tone colors, but can also embrace unexpected, brighter colors that coordinate well with them. Consider using blues, greens and variations of those colors for a more modern, calm feeling in your playspace that will incorporate into the environment well, but not be camouflaged by its surroundings.



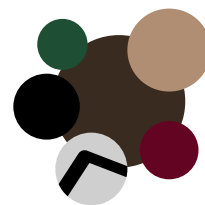
Southwest



Retro



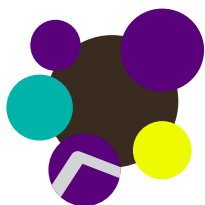
Spruce 22



Canyon



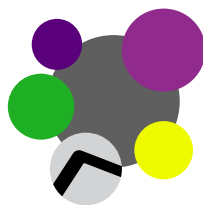
A brightly colored playspace will stimulate senses, create a sense of happiness and keep children engaged. When a space looks fun and inviting, kids will stay and play longer. In a community, bright colors can invigorate and attract people to the space and keep them coming back.



Aster



Parrot



Daisy



Macaw

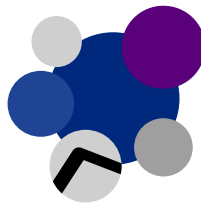


Color impacts our mood, stimulates our minds and influences how we experience the world around us. Use one of our thoughtfully assembled color combinations for your play environment or create your own! For our full selection of colors and materials, visit bciburke.com/color.

Calm colors create a sense of serenity. This can be beneficial in a playspace for children with special needs or sensitivities who need a place to escape to. Combined with the right play components, a calming color theme with subdued and neutral colors gives the user an environment in which they can explore and feel relaxed to play at their own pace.



Seabreeze



Moonlight



Aire 22



Tranquility

Modern color schemes convey freshness and can be calm, bright or natural. These color schemes tend to feel comfortable and can keep up with recent trends or can be timely combinations. Coordinating colors with surroundings or architectural pieces nearby can really bring an entire space together.



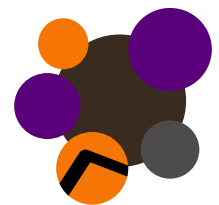
Chameleon



Psychedelic



Electric 22



Viola



BRING PLAY THAT MOVES EVERYONE TO YOUR COMMUNITY!

Contact your local Burke
Representative at
bciburke.com/rep and
explore our inclusive
products and designs.



10' 360 Loop® Slide
See Page 12
PATENT PENDING

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