SP FABRICATION

& DESIGN

BESPOKE CHILDREN'S ARCHITECTURAL FURNITURE & PLAYSCAPES

2026-2027 CALENDAR & COLLECTION

Luxury Play *Product Catalog*

HANDCRAFTED CHILDREN'S ARCHITECTURAL PLAYSCAPES · NOOKS · CUSTOM FURNITURE

A curated collection of bespoke cloud-form children's furniture, Scandinavian indoor playhouses, reading pods, and sensory lofts. Designed and built to order with heirloom timber craftsmanship in our Cranford, New Jersey atelier.

WORKSHOP & ATELIER: 216 NORTH AVE EAST, CRANFORD, NJ 07016, USA

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THE ARCHITECTURE OF CHILDHOOD

Elevating Children's Spaces to Fine Architectural Artistry

Every creation in our luxury play collection is designed, engineered, and hand-built to order in our Cranford, New Jersey workshop. Founded on decades of expertise in high-end bespoke furniture and architectural millwork, our pieces transcend ordinary toy structures to become permanent architectural features of the home.

01

Architectural Mortise & Tenon Joinery

Precision CNC interlocking joinery reinforced with concealed architectural fasteners and internal steel gussets. Engineered for multi-child active use, providing structural permanence and commercial rigidity in private luxury residences.

02

White-Glove Inside Delivery & Assembly

Engineered for graceful integration. Every piece is fabricated in modular sub-assemblies that navigate standard 32" residential corridors, freight elevators, and stairs cleanly. Delivered and assembled with white-glove precision by our trained craftspeople.

03

Built From Approved Drawings

Every structure is built in our shop from approved drawings, with solid hardwood framing, radiused edges and fixings planned for your room, so parents and architects know exactly what is being made before production starts.

04

Solid Hardwoods & Zero-VOC Finishes

Handcrafted exclusively from solid American White Oak, European Baltic Birch, Sugar Maple, and European Beech. Kiln-dried to 6–8% moisture content and finished with zero-VOC plant oils and waterborne lacquers.

"Children deserve environments as thoughtfully proportioned, tactile, and enduring as the finest architectural residences they grow up in."

SP FABRICATION ATELIER · CRANFORD, NJ



ORGANIC FURNITURE SERIES | MODEL NO. SPF-NC01 | $390

The Nimbus Cloud Play Table

SCULPTED CLOUD-PROFILE TABLETOP WITH CYLINDRICAL HARDWOOD COLUMNS

Sensory Play | Organic Silhouette | Solid White Oak

A playful, sculptural centerpiece that brings organic softness to modern children's play spaces. Hand-carved from select solid oak with four sturdy columnar pillars, the Nimbus Cloud Table invites collaborative creative play, puzzle-building, and art activities while maintaining the refined elegance of bespoke architectural furniture.

ARCHITECTURAL & DESIGN HIGHLIGHTS

- Continuous hand-radiused soft bullnose perimeter with zero sharp corners
- Four heavy-diameter cylindrical solid timber legs with concealed steel anchor bolts
- Low-profile 19" ergonomic play height ideal for toddlers through early school age
- Hand-treated with zero-VOC plant oils
- Non-marring acoustic silicone glides to protect fine residential hardwood flooring
- Pairs harmoniously with the Nimbus Cloud Banquette for a complete playroom ensemble

TECHNICAL SPECIFICATIONS

DIMENSIONS (DIAMETER × HEIGHT) 4' Diameter × 19" H (122 × 48 cm)	MIN. CEILING CLEARANCE Standard 8' 0" (2.44 m)
RECOMMENDED AGE 18 Months – 7 Years	PRIMARY MATERIALS Solid American White Oak & Baltic Birch

Bespoke Options: Gloss or satin matte finish · Custom diameter sizing · Trade MOQ: 3 | Lead Time: 5–8 Wks



ORGANIC SEATING SERIES | MODEL NO. SPF-NC02 | $585

The Nimbus Cloud Banquette

SCULPTURAL CLOUD-BACKREST SEATING BENCH IN SOLID HARDWOOD

Ergonomic Seating · Cantilever Support · Solid White Oak

Crafted to harmonize with our signature cloud silhouettes, the Nimbus Cloud Banquette blends playful organic wonder with commercial-grade timber integrity. The sculptural cloud backrest creates an inviting nook for young readers, siblings, and creative projects, engineered with high tip-resistance and sturdy cantilevered timber pedestals.

ARCHITECTURAL & DESIGN HIGHLIGHTS

- Sculptural cloud-profile backrest offering full lumbar ergonomic youth support
- Thick solid-timber bench seat with chamfered edge transitions for soft leg contact
- Twin cantilevered structural timber pedestals engineered for high tip-resistance
- Mortise and tenon internal joinery built for everyday use
- Hand-applied zero-VOC plant oils or satin waterborne clearcoat
- Custom upholstery cushion pads available upon request

TECHNICAL SPECIFICATIONS

DIMENSIONS (L × W × H) 4' L × 18" W × 32" H (122 × 46 × 81 cm)	SEAT HEIGHT 14" H (36 cm) Ergonomic Youth Height
RECOMMENDED AGE 2 – 10 Years	PRIMARY MATERIALS Solid White Oak & European Hardwoods

Bespoke Options: Gloss or matte lacquer · Custom lengths (up to 8ft) · Trade MOQ: 2 Lead Time: 5–8 Wks



SCANDINAVIAN PLAYHOUSE | MODEL NO. SPF-NV03 | $8,880

The Nordic Two-Story Villa & Balcony

DUAL-LEVEL GABLED COTTAGE WITH LOOKOUT BALCONY & MATCHING BALL PIT

Lookout Balcony | Ball Pit Room | Wave Slide

The flagship Scandinavian multi-tier playhouse. Designed as a complete miniature architectural home, this two-story villa features an elevated lookout balcony, a cozy ground-floor ball pit haven with round peekaboo windows, and a thrilling wave slide, transforming any luxury playroom into an active dreamland.

ARCHITECTURAL & PLAY HIGHLIGHTS

- Two-story gabled playhouse cottage with vertical slatted facade and open balcony
- Ground-floor ball pit room with circular porthole windows for 360° parental oversight
- Full-length contoured wave exit slide with smooth runout deceleration bed
- Comfortable climbing staircase with ergonomic hardwood handrails
- Under-stair built-in cubbies and concealed toy storage compartments
- Engineered for easy white-glove inside assembly through standard 32" doorways

TECHNICAL SPECIFICATIONS

FOOTPRINT (L × W × H) 8' L × 4' W × 7' H (244 × 122 × 213 cm)	MIN. CEILING CLEARANCE 8' 6" (2.60 m)
RECOMMENDED AGE 2 – 9 Years	PRIMARY MATERIALS Baltic Birch, Solid Wood, PVC & Laminate

Bespoke Options: Custom accent colors · Padded ball pit ring · Custom sizing available | Lead Time: 5–8 Wks



MINIMALIST ARCHITECTURE | MODEL NO. SPF-HP04 | $3,870

The Halo Slat Playhouse Pavilion

SLATTED TIMBER COTTAGE WITH CIRCULAR PORTAL & SLAT CEILING HALO

Vertical Battens | Circular Portal | Solid Birch Slide

A masterwork of Scandinavian minimalism. The Halo Slat Playhouse combines linear acoustic wood battens with clean geometric cutouts, fostering open-ended imaginative play while seamlessly complementing the most sophisticated modern interior design schemes. Features a matching suspended circular slat halo for an immersive architectural experience.

ARCHITECTURAL & PLAY HIGHLIGHTS

- Architectural vertical timber battens with natural ambient light transmission
- Generous circular observation portal for parent visibility and playful hideaways
- Integrated smooth solid birch slide with contoured safety guardrails
- Suspended circular slat halo ceiling installation creating a warm focal point
- Compact 5ft × 4ft footprint specifically designed for standard 8ft residential ceilings
- Hand-finished with zero-VOC matte clearcoat

TECHNICAL SPECIFICATIONS

FOOTPRINT (L × W × H) 5' L × 4' W × 6' H (152 × 122 × 183 cm)	MIN. CEILING CLEARANCE 8' 0" (2.44 m) Standard Ceilings
RECOMMENDED AGE 2 – 7 Years	PRIMARY MATERIALS Solid Birch Wood & Architectural Battens

Bespoke Options: Custom halo diameter · White oak timber option · Custom sizing

Lead Time: 5–8 Wks



NORDIC TREEHOUSE SERIES | MODEL NO. SPF-WL05 | $7,840

The Woodland Stilt Loft & Cubbie

ELEVATED GABLED TREEHOUSE ON SOLID STILTS WITH FOREST GREEN SLIDE

Solid Stilts | Secret Cubbie | Forest Wave Slide

Capturing the magic of an enchanted woodland retreat. Perched gracefully on sturdy timber stilts, this architectural loft provides an authentic elevated treehouse sensation indoors, complemented by a private ground-level play cubbie, climbing stair treads, and a custom forest green wave slide.

ARCHITECTURAL & PLAY HIGHLIGHTS

- Elevated gabled treehouse loft perched on reinforced solid hardwood stilts
- Under-loft ground level play cubbie with sensory peekaboo portals and reading den
- Contoured forest green wave slide with extended landing deceleration runout
- Solid birch safety stairs with deep non-slip treads and full handrails
- Integrated circular observation portholes for panoramic light transmission
- Reinforced framing built for multi-child active play

TECHNICAL SPECIFICATIONS

FOOTPRINT (L × W × H) 8' L × 4' W × 7' H (244 × 122 × 213 cm)	MIN. CEILING CLEARANCE 8' 6" (2.60 m)
RECOMMENDED AGE 2 – 9 Years	PRIMARY MATERIALS Natural Wood, Baltic Birch, PVC & Laminate

Bespoke Options: Slide color selection (Sage, Navy, Ivory) · Custom dimensions

Lead Time: 5–8 Wks



MINIMALIST PLAY LOFTS | MODEL NO. SPF-MP06 | $6,860

The Nordic Mezzanine Pavilion & Ball Pit

ELEVATED ARCHITECTURAL LOFT WITH ARCHED ENTRYWAY & SIDEWALL SEATING

Arched Facade | Triple Portholes | Integrated Ball Pit

Crisp white contemporary minimalism meets boundless youthful wonder. Featuring clean architectural archways, playful circular observation windows, and an integrated ground-floor ball pit room with peekaboo tunnel, the Mezzanine Pavilion creates an expansive multi-sensory focal point in high-end family spaces.

ARCHITECTURAL & PLAY HIGHLIGHTS

- Elevated play mezzanine with grand arched entrance portal and triple circular windows
- Ground-level sensory play room with ball pool and crawl-through tunnel portal
- Full-width solid timber staircase featuring integrated built-in sidewall seating
- High-gloss arctic white wave slide with smooth impact-absorbing exit runout
- Commercial-grade post framing with non-marring silicone leveling floor pads
- Finished with zero-VOC waterborne white satin enamel and timber wax

TECHNICAL SPECIFICATIONS

FOOTPRINT (L × W × H) 8' L × 4' W × 7' H (244 × 122 × 213 cm)	MIN. CEILING CLEARANCE 8' 6" (2.60 m)
RECOMMENDED AGE 2 – 10 Years	PRIMARY MATERIALS Solid Wood, Baltic Birch, PVC & Polymer

Bespoke Options: Custom ball pit dimensions · Integrated under-deck LED lighting

Lead Time: 5–8 Wks



ARCHITECTURAL NOOKS | MODEL NO. SPF-HM07 | $2,950

The Half-Moon Arched Reading Bench

SEMICIRCULAR ARCHITECTURAL ALCOVE WITH UPHOLSTERED SEATING BASE

Reading Cocoon | Steam-Bent Timber | Optional Shelving

A sculptural sanctuary designed for quiet contemplation, bedtime stories, and imaginative reverie. The Half-Moon Bench combines dramatic architectural curves with plush tactile upholstery, offering a snug reading cocoon that nurtures a lifelong love of books and cozy lounging.

ARCHITECTURAL & DESIGN HIGHLIGHTS

- Dramatic semicircular arch contour creating a private, quiet reading sanctuary
- Padded upholstered bench seating in commercial stain-resistant velvet fabric
- Optional modular side and rear shelving units for curated book collections (+$795)
- Low-profile footprint that hugs perimeter walls or functions as an architectural divider
- Precision CNC steam-bent timber laminations for long-term structural rigidity
- Hand-radiused smooth bullnose edges with zero-VOC finishes

TECHNICAL SPECIFICATIONS

DIMENSIONS (L × W × H) 6' L × 16" W × 4' H (183 × 41 × 122 cm)	MIN. CEILING CLEARANCE 8' 0" (2.44 m) Standard Ceilings
RECOMMENDED AGE 2 – 12 Years	PRIMARY MATERIALS Curved Baltic Birch, Hardwood & Laminate

Bespoke Options: Custom upholstery textiles · Add modular shelving (+$795)

Lead Time: 5–8 Wks



SENSORY SANCTUARIES | MODEL NO. SPF-LR08 | $3,970

The Lunar Rest Sanctuary Ring

CIRCULAR ARCHITECTURAL POD WITH CASCADING STEPPING STAIRS

Circular Ring Pod · Stepping Stairs · Solid Birch Wood

An iconic statement piece of sensory architecture. The Lunar Rest Ring invites children into a circular sanctuary where they can curl up, dream, and read in serene comfort. Engineered with smooth curved contours and stepped access, it is a timeless heirloom designed for relaxing, reading, and snuggling up.

ARCHITECTURAL & PLAY HIGHLIGHTS

- Iconic 6ft circular pod with steam-bent multi-ply birch architectural rim
- 3-tier curved cascading stepping stairs for easy, confident toddler access
- Deep cushioned interior reading lounge with plush linen pillows and acoustic backing
- Accompanied by matching miniature cottage facade and handcrafted solid timber toys
- Concealed perimeter warm 2700K indirect LED glow strip compatibility
- Hand-treated with plant oils and velvety beeswax polish

TECHNICAL SPECIFICATIONS

FOOTPRINT (L × W × H) 5' L × 24" W × 6' H (152 × 61 × 183 cm)	MIN. CEILING CLEARANCE 8' 0" (2.44 m) Standard Ceilings
RECOMMENDED AGE 18 Months – 10 Years	PRIMARY MATERIALS Solid Birch Wood, Hard Maple & Linen

Bespoke Options: Custom interior cushion textiles · LED dimmer pack · Custom sizing

Lead Time: 5–8 Wks

ARCHITECTURAL SPECIFICATIONS MATRIX · 2026–2027

Dimension & Planning Index Across All 8 Models

MODEL & SERIES	FOOTPRINT (L × W × H)	MIN. CEILING	AGES	KEY ARCHITECTURAL ELEMENTS	PRICE	LEAD TIME
01. Nimbus Cloud Table ORGANIC FURNITURE	4' Dia x 19" H	8' 0" (2.44m)	18m – 7 yrs	Cloud tabletop, Solid oak cylindrical legs, Soft bullnose	$390	5–8 Wks
02. Nimbus Cloud Banquette ORGANIC SEATING	4' L x 18" W x 32" H	8' 0" (2.44m)	2 – 10 yrs	Sculptural cloud backrest, Cantilevered timber pedestals	$585	5–8 Wks
03. Nordic Two-Story Villa SCANDINAVIAN PLAYHOUSE	8' L x 4' W x 7' H	8' 6" (2.60m)	2 – 9 yrs	2–story cottage, Lookout balcony, Ball pit room, Wave slide	$8,880	5–8 Wks
04. Halo Slat Playhouse MINIMALIST ARCHITECTURE	5' L x 4' W x 6' H	8' 0" (2.44m)	2 – 7 yrs	Vertical timber slats, Circular portal, Ceiling halo, Birch slide	$3,870	5–8 Wks
05. Woodland Stilt Loft NORDIC TREEHOUSE	8' L x 4' W x 7' H	8' 6" (2.60m)	2 – 9 yrs	Solid timber stilts, Forest wave slide, Under-loft secret cubbie	$7,840	5–8 Wks
06. Nordic Mezzanine Pavilion MINIMALIST PLAY LOFTS	8' L x 4' W x 7' H	8' 6" (2.60m)	2 – 10 yrs	Arched portal, Triple windows, Ball pool, Sidewall stairs	$6,860	5–8 Wks
07. Half-Moon Reading Bench ARCHITECTURAL NOOKS	6' L x 16" W x 4' H	8' 0" (2.44m)	2 – 12 yrs	Semicircular arch cocoon, Upholstered base, Optional shelving	$2,950	5–8 Wks
08. Lunar Rest Sanctuary Ring SENSORY SANCTUARIES	5' L x 24" W x 6' H	8' 0" (2.44m)	18m – 10 yrs	Circular ring pod, 3–tier stepping stairs, Cushioned lounge	$3,970	5–8 Wks

CURATED MATERIALS & FINISHES GUIDE



American White Oak
Solid Timber

Baltic Birch
Kiln-Dried Multi-Ply Core



European Beech
Hand-Turned Spindles & Rungs

Satin Arctic White
Zero-VOC Waterborne Enamel



Forest Eucalyptus
Custom Matte Lacquer



Plant Oil Beeswax
Velvet Luster

SP FABRICATION

& DESIGN

BESPOKE CHILDREN'S ARCHITECTURAL COMMISSIONS

The Atelier Commissioning Journey

FROM ARCHITECTURAL SPATIAL PLANNING TO WHITE-GLOVE INSTALLATION

01
DESIGN BRIEF

Share your room dimensions, ceiling height, target timeline, children's ages, and aesthetic preferences.

02
3D ENGINEERING

Our design team models your chosen configuration into 3D CAD drawings to verify scale, clearances, and egress.

03
ATELIER CRAFT

CNC precision joinery, hand-carved contours, and zero-VOC finishes applied by master craftsmen in Cranford, NJ.

04
WHITE-GLOVE DELIVERY

Modular sub-frames deliver through standard doors and assemble cleanly inside your home with non-marring floor pads.

★ MADE TO ORDER IN CRANFORD, NJ · ZERO-VOC FINISHES ★

ATELIER & WORKSHOP
SP Fabrication & Design LLC
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INQUIRIES & TRADE
(516) 690-6232
info@sp-fabrication.com · sp-fabrication.com

LEAD TIME & DISPATCH
5–8 Weeks Made to Order
White-Glove Delivery in NY, NJ, PA & CT

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