







moorecoinc.com/phoeby to explore Phoeby soft seating.







#### Social-Emotional

Outdoor experiences have a calming, grounding effect on emotions, creating an ideal environment for connection, exploration, and self-discovery.



and focus.



#### Moral

Regular exposure to the diversity found in nature promotes empathy, inclusivity, collaboration, and environmental stewardship.

# Phoeby in K-5

Evolving learning environments with outdoor spaces provide a dynamic contrast to traditional classroom settings, offering experiential learning opportunities that engage the senses, promote physical activity, and improve the health and wellness of young learners. Spaces that can easily transition for, outdoor learning activities have the ability to accommodate a greater range of learning styles than traditional teaching methods.

Opportunities for physical movement and intellectual stimulation help students stay focused and they are less likely to engage in disruptive behavior. Children who spend structured or unstructured time outdoors, appear to have reduced ADHD symptoms.

Problem-solving skills and critical thinking skills are better addressed in outdoor learning activities, resulting in higher retention rates and better test scores.

Connecting with nature when curiosity and creativity are at their peak cultivates a life-long love of learning and an insatiable sense of wonder.

## Benefits of Transitional Outdoor Learning Spaces



Researchers from Barcelona, Spain have shown that schools with canopied outdoor learning areas report increased cognitive development in children.



Children are overexposed to digital screens which can result in "nature deficit disorder," shown to lead to possible physical, psychological, and academic issues.



Studies show as much as 54% more engagement from students inside the classroom after an outdoor lesson.



Being outdoors naturally releases endorphins and reduces stress hormones, leading to improved sleep and better overall health.







# Phoeby in Adolescence

Adolescence is a critical period characterized by exploration, identity formation, and the development of autonomy. The ability to effortlessly move between thoughtfully designed indoor and outdoor spaces supports teenagers by fostering a sense of independence and responsibility.

Being outdoors releases endorphins and reduces stress hormone levels, resulting in less anxiety and a boost of positive energy. Studies show better retention rates and faster cognitive responses in students.

Both students and teachers report feeling happier and healthier, enjoying lessons more, and having better interactions with peers. The positive effect of shifting between indoor and outdoor learning environments is particularly impactful for schools in economically disadvantages areas where students can experience a full range of benefits by connecting with nature.

## Benefits of Transitional Outdoor Learning Spaces



Learning in nature results in faster cognitive responsiveness.



Being outdoors leads to better information retention.



Natural sunlight provides a needed break for screen-weary eyes.



Outdoor learning naturally releases endorphins and reduces stress hormones.



Experiencing nature promotes feelings of health and happiness for better interpersonal interactions.





# Phoeby in the Workplace

Establishing evolving, forward-thinking workspaces are rapidly becoming the preferred choice for enhancing productivity, motivation, and overall health. Employees working in multifunctional environments that transition seamlessly from indoor to outdoor experience greater job satisfaction, improved physical health, and better mental well-being. Like students in outdoor settings, staff benefit from reduced stress and anxiety, heightened creativity and focus, and better communication and collaboration. This leads to a positive work culture with lower turnover rates.

Time spent outside improves concentration, attention span, and memory. Creative work and conflict resolution thrive in natural settings. Problem-solving tasks see a 50% increase in success when employees unplug from technology and immerse themselves in nature. One case study alone has shown that productivity can rise by 12%, along with improved teamwork, reduced distractions, increased alertness, and an overall sense of calm can result from time spent outdoors.

Furthermore, outdoor workspaces contribute to multiple health benefits, including lower blood pressure, which can lead to reduced sick days.

### Benefits of Transitional Outdoor Workspaces



Working outdoors for as little as 10 minutes naturally releases stress and anxiety.



Exposure to nature and the outdoors improves teamwork, alertness, and fosters a sense of calm to reduce distractions.



Being outdoors naturally releases endorphins and reduces stress hormones, leading to improved sleep and better overall health.



One case study showed that being allowed to work outdoors increased productivity by as much as 12%.







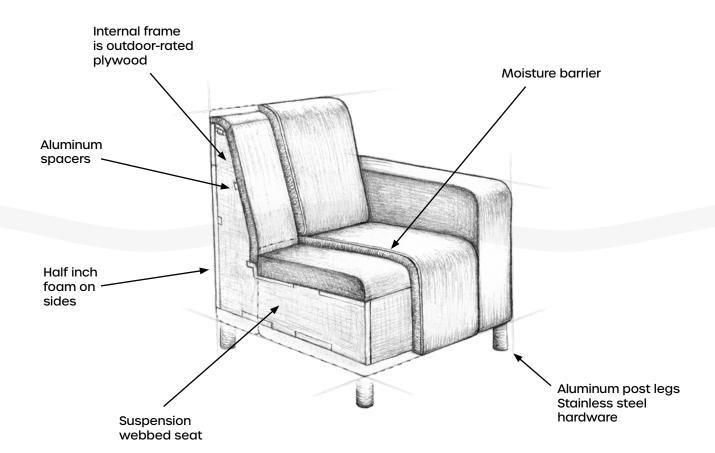
# **Phoeby Outdoor Construction:**

Entirely weather-resistant, Phoeby's frame is constructed from outdoor-rated 34" plywood, contains full moisture barrier protection, Matrex Sytex MIII synthetic webbing suspension, and aluminum legs. All hardware, fasteners, staples, ganging, and tie down options are made of corrosion-resistant stainless steel. Dual-density foam is comfortable, supportive, and antimicrobial.



Phoeby Outdoor is available upholstered with durable outdoor-rated Spradling Silvertex and Sunfield fabrics. The continuous filament bonded polyester fabrics are water- and stain-repellent, are rated at 25,000+ double rubs for abrasion resistance, are mildew-resistant, and are 1500 hour UV-resistant.

Phoeby passes the UFAC-Fabric, and Class-1 flammability requirements.











## Recycling:

- Scrap Styrofoam and polyurethane foam are processed for use as fill materials in our bean bag products.
- Excess polyurethane foam is baled and sold to be remanufactured into other foam products such as carpet padding and floor mats.
- Scrap cardboard from packaging materials are baled and sold for reprocessing into liner board for packaging materials.
- MooreCo TN donates excess fabric and wood materials to local schools and daycare centers for use in arts and crafts.
- MooreCo TN collects all paper, plastic, and aluminum waste for recycling through local services.

## **Materials:**

- MooreCo TN uses solvent-free, GREENGUARD Gold Certified, Simalfa® water-based adhesives to bond our foam to the wood frames.
- All plywood used is E1 / EPA TSCA Title VI / CARB Phase 2 compliant.
- All hardwoods used are provided from reforested sources.
- All upholstery foams are highest quality, meet TB 117-2013 standards, and contain no added fire-retardant materials.
- All packaging materials contain at least 25% recycled content.

## MooreCo's Sustainable Practices:

- At MooreCo, we take pride in our sustainable approach to manufacturing, material selection, and waste management. From recycling to community support, we ensure that 99% of our materials are either recycled or repurposed.
- Scrap Styrofoam and polyurethane foam are processed for use as fill materials in our bean bag products.
- Excess polyurethane foam is baled and sold to be remanufactured into products like carpet padding and floor mats.
- Scrap cardboard from packaging materials is baled and sold for reprocessing into liner board for packaging materials.
- We donate excess fabric and wood materials to local schools and daycare centers for arts and crafts projects.
- All paper, plastic, and aluminum waste is collected and recycled through local services.



## **Outdoor Product Line:**

Chair - Armless PBAON1L 35"H × 22"W × 31"D



Chair - Left Arm PBAOL1L 35"H × 30"W × 31"D



Chair - Right Arm PBAOR1L 35"H × 30"W × 31"D



Chair - Both Arms PBAOB1L 35"H × 38"W × 31"D



Loveseat - Armless PBAINIL 35"H × 45"W × 31"D



Loveseat – Left Arm PBA1L1L 35"H × 53"W × 31"D



Loveseat - Right Arm PBA1R1L 35"H × 53"W × 31"D



Loveseat – Both Arms PBA1B1L 35"H × 61"W × 31"D



Sofa – Armless PBA2N1L 35"H × 60"W × 31"D



Sofa – Left Arm PBA2L1L 35"H × 68"W × 31"D



Sofa – Right Arm PBA2R1L 35"H × 68"W × 31"D



Sofa – Both Arms PBA2B1L 35"H × 76"W × 31"D



Outside Curve Chair -Armless **PBA3N1L** 35"H × 33.8"W × 32"D



Outside Curve Chair -Left Arm PBA3L1L 35"H × 41.8"W × 33"D



Outside Curve Chair -Right Arm PBA3R1L 35"H × 41.8"W × 33"D



Outside Curve Chair -Both Arms PBA3B1L 35"H × 49.8"W × 34"D



Outside Curve Loveseat -Armless PBA4N1L 35"H × 46.5"W × 33"D



Outside Curve Loveseat -Left Arm PBA4L1L 35"H × 54.5"W × 35"D



Outside Curve Loveseat -Right Arm PBA4R1L 35"H × 54.5"W × 35"D



Outside Curve Loveseat -Both Arms PBA4B1L 35"H × 62.5"W × 31"D



Inside Curve Chair - Armless PBA5N1L 35"H × 33.8"W × 32"D



Inside Curve Loveseat -Armless PBA4R1L



35"H × 46.5"W × 33"D





Ottoman - Medium PBA8N1L 18"H × 22"W × 31"D



Ottoman - Large PBA9N1L 18"H × 45"W × 31"D







## **Indoor Product Line:**

Chair - Armless PBAON1L 35"H × 22"W × 31"D



Chair – Left Arm PBAOL1L 35"H × 30"W × 31"D



Chair - Right Arm PBAOR1L 35"H × 30"W × 31"D



Chair - Both Arms PBAOB1L 35"H × 38"W × 31"D



Loveseat - Armless PBAINIL 35"H × 45"W × 31"D



Loveseat – Left Arm PBA1L1L 35"H × 53"W × 31"D



Loveseat - Right Arm PBA1R1L 35"H × 53"W × 31"D



Loveseat - Both Arms PBA1B1L 35"H × 61"W × 31"D



Sofa – Armless PBA2N1L 35"H × 60"W × 31"D



Sofa – Left Arm PBA2L1L 35"H × 68"W × 31"D



Sofa – Right Arm PBA2R1L 35"H × 68"W × 31"D



Sofa – Both Arms PBA2B1L 35"H × 76"W × 31"D



Outside Curve Chair -Armless **PBA3N1L** 35"H × 33.8"W × 32"D



Outside Curve Chair -Left Arm PBA3L1L 35"H × 41.8"W × 33"D



Outside Curve Chair -Right Arm PBA3R1L 35"H × 41.8"W × 33"D



Outside Curve Chair -Both Arms PBA3B1L 35"H × 49.8"W × 34"D



Outside Curve Loveseat -Armless PBA4N1L 35"H × 46.5"W × 33"D



Outside Curve Loveseat -Left Arm PBA4L1L 35"H × 54.5"W × 35"D



Outside Curve Loveseat -Right Arm PBA4R1L 35"H × 54.5"W × 35"D



Outside Curve Loveseat -Both Arms PBA4B1L 35"H × 62.5"W × 31"D



Inside Curve Chair - Armless PBA5N1L 35"H × 33.8"W × 32"D



Inside Curve Loveseat -Armless PBA4R1L



35"H × 46.5"W × 33"D





Ottoman - Medium PBA8N1L 18"H × 22"W × 31"D



Ottoman - Large PBA9N1L 18"H × 45"W × 31"D



## **Outdoor-Rated Fabrics:**

#### Silvertex



#### Sunfield



# Indoor-Rated Fabrics:



For indoor fabric options, browse more than 250 standard options through our graded-in fabric program (COM available by approval).



## Sources:

Wilcox, Claire. "Why Our Brains Need the Outdoors." Psychology Today, Sussex Publishers, 21 July 2021, www.psychologytoday.com/us/blog/healthy-brain-happy-life/202107/why-our-brains-need-the-outdoors

Dewar, Gwen. "Outdoor Learning: How Kids Benefit from Learning and Playing in Nature." Parenting Science, 13 June 2023, parentingscience.com/outdoor-learning/

Lovell, Rebecca. "Natural England Access to Evidence Information Note EIN017: Links between Natural Environments and Learning: Evidence Briefing." Natural England, 14 July 2016, publications.naturalengland.org.uk/file/6292437136310272

Determan, Jim, et al. "The Impact of Biophilic Learning Spaces on Student Success ..." Terrapin Bright Green, 15 Jan. 2020, www.terrapinbrightgreen.com/wp-content/uploads/2020/01/The-Impact-of-Biophilic-Learning-Spaces-on-Student-Success-1-15-2020.pdf

Sampson Hoffman, Karen. "Green Time for ADHD." CHADD, 18 Apr. 2024, chadd.org/adhd-news-adhd-news-caregivers/green-time-for-adhd/#:-text=The%20 children%20who%20participated%20in,reduction%20in%20their%20ADHD%20symptoms

"5 Ways Mother Nature Can Lift Your Mood." Premier Health, 18 May 2018, www.premierhealth.com/your-health/articles/women-wisdom-wellness-/5-Ways-Mother-Nature-Can-Lift-Your-Mood/#:-text=ln%20addition%2C%20exercising%20outdoors%20-%20such,these%20neurotransmitters%20are%20mood%20boosters.

Coyle, Kevin J. "Back to School: Back Outside! How Outdoor Education and Outdoor School Time Create High Performance Students." National Wildlife Federation, Sept. 2010, www.nwf.org/-/media/PDFs/Be Out There/Back to School full report.ashx

"Benefits of Outdoor Classrooms." Nebraska Game & Parks Commission, 29 Mar. 2023, outdoornebraska.gov/learn/classroom-resources/outdoor-classrooms/benefits/#:-text=Better%20test%20scores,often%20overlooked%20in%20traditional%20classrooms.



#### Connect with us...



instagram.com/mooreco inc



pinterest.com/moorecoinc



facebook.com/moorecoinc



linkedin.com/company/mooreco-inc.



twitter.com/moorecoing



voutube com/moorecoin



tiktok.com/@moorecoine

