Tandus | Centiva

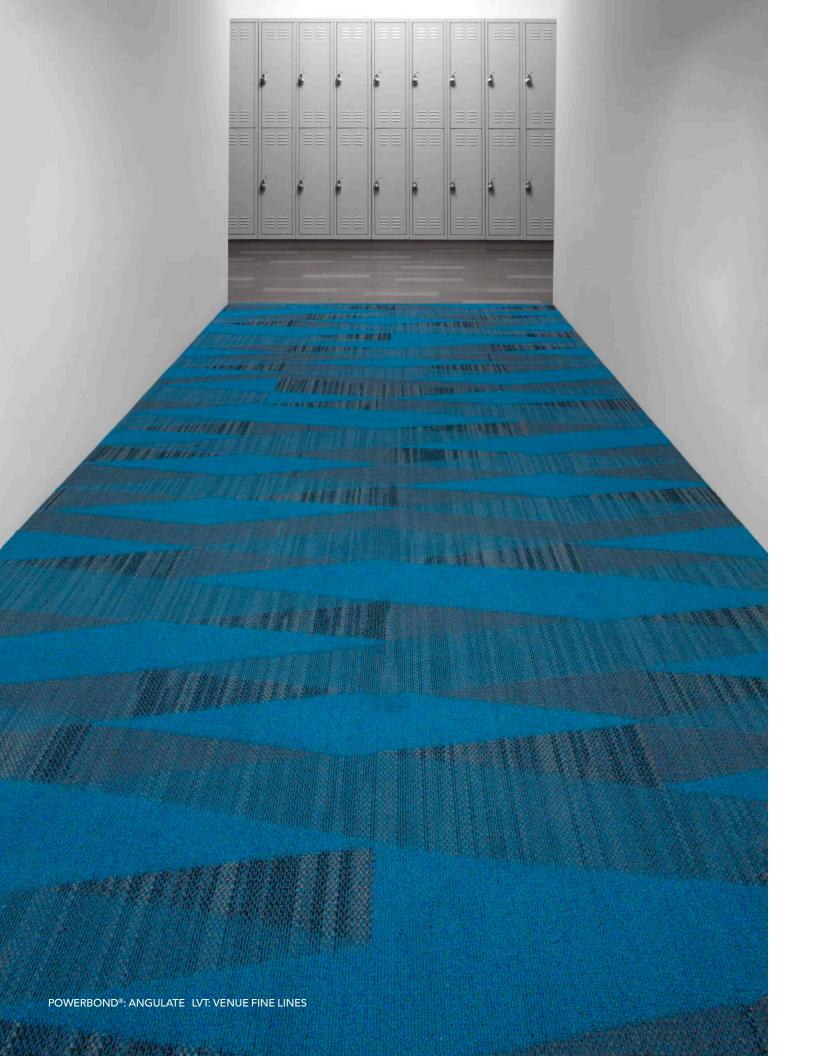
THE PERFECT FIT FOR EDUCATION.



Tandus Centiva, a Tarkett company, provides fit-forpurpose solutions through a unique line of Powerbond®, Freeform®, Modular, Broadloom, Woven and LVT flooring products that work in tandem to enhance spaces for learning, working, healing and living.









Our long-term partnerships with organizations such as CEFPI and NSPMA earn us the credibility that school officials and design professionals expect when designing schools. We work to meet and exceed those expectations, while providing quality flooring to pre-kindergarten, primary, secondary and high school environments.



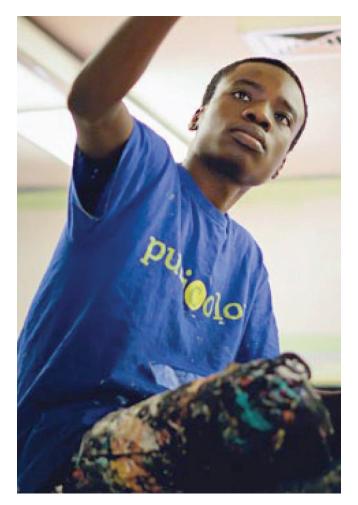
CEFPI

The Council of Education Facility Planners International is the primary advocate and resource for effective educational facilities. This council serves those who use, plan, design, construct, maintain, equip and operate educational facilities. CEFPI is the advocate for excellence in student learning environments.



NSPMA

The National School Plant Management Association was formed in the interest of enhancing and promoting the educational process. Its purpose is to facilitate the exchange of information that improves school plant management, maintenance and care through the promotion of acceptable policies, standards and practices. In addition, NSPMA promotes the professional advancement of school plant management personnel.











Publicolor

Schools Next

In 1999, Tandus Centiva partnered with the Council of Educational Facility Planners International (CEFPI) to help create School Building Week. This collaboration allowed us to highlight the role that environment plays in learning. In 2005, we began the "School of the Future Design Competition," creating a platform for communication between all those involved in maintaining and utilizing the learning environment from students to staff, facility managers to teachers.

Publicolor

Publicolor is a youth development not-for-profit whose gateway program empowers students through commercial painting and an applied learning model to transform their institutional looking schools into warm, welcoming, student-centric environments. Other programs involve students in planning and preparing for college and careers, while teaching strong and transferable work habits. The Summer Design Studio teaches at-risk teens literacy and math through product design. S.A.T. preparation and design classes are held on Pratt Institutes's campus so students can experience the reality of college, while their afternoons are spent painting under-resourced but vital neighborhood facilities. In 2014, Tandus Centiva has committed to donate a percentage of sales in education to help fund Publicolor's Summer Design Studio.

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PRODUCTS THAT WORK IN TANDEM

Our unique line of Powerbond®, Freeform®, Modular, Broadloom, Woven and LVT products offers a solution for any space. The design of the flooring is developed with K-12 environments in mind. Colors, textures and patterns coordinate throughout our product lines, making it easy to transition from classroom to hallways or libraries to cafeterias.







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The reality of today's demanding schedules can sometimes require floorcovering on short notice. You can access our Quickship Program by visiting tandus-centiva.com.

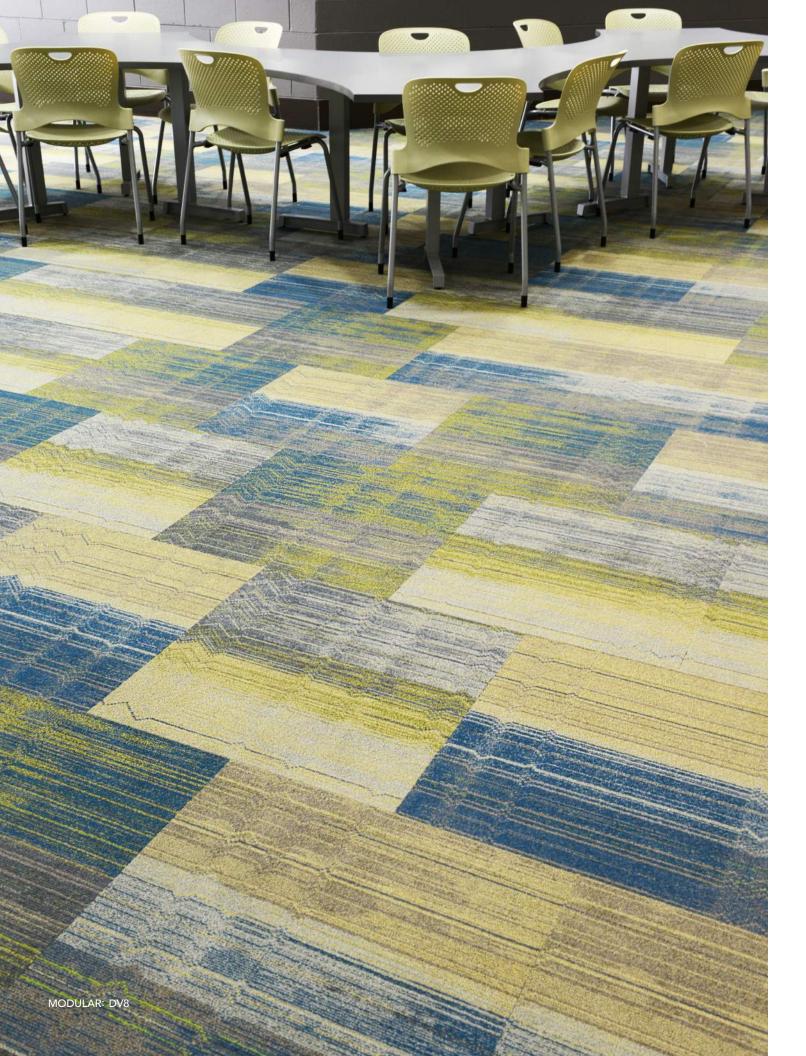
Tandus Centiva's Quickship Program is the only one that offers Powerbond, modular, broadloom and LVT together. We have the colors, patterns and textures you need – FAST.

QUICKSHIP

- Ships in 10 business days
- Modular and Powerbond 25 sq. yd. minimum; 1,500 sq. yd. maximum; except Plexus Colour III which can be a minimum of 5 sq. yds.
- Broadloom up to 1,000 sq. yds.
- LVT Venue product series, up to 5,000 sq. ft.

QE QUICKSHIP EXPRESS

- Ships in 2 business days
- Modular and Powerbond 25 sq. yd. minimum; 750 sq. yd. maximum
- Broadloom up to 1,000 sq. yds.
- Available on ER3® Modular, Powerbond® Cushion and Super-Lok® for Broadloom
- LVT Venue product series, up to 2,000 sq. ft. (All sizes except 6" x 48")



The Tarkett family of products offers the industry's most comprehensive multi-surface flooring solutions for the education market. Tandus Centiva products work in tandem to create a "fit-for-purpose" strategy. We seek to listen, learn and understand the needs of each space, partnering with you to provide the optimal solution based on the attributes defined by evidence-based design.

Many product platforms could be used for any application. The chart below represents a guideline based on research of maintenance, acoustics, traffic flow, spills and other factors to aid in flooring selection.

	POWERBOND	FREEFORM	MODULAR	BROADLOOM	WOVEN	LVT TILE + PLANK
CAFETERIA	•	0	0			♦
CLASSROOMS	♦	♦	•			0
AUDITORIUM	♦	•	•	0		
ADMINISTRATION	♦	*	*	0	•	
LAB						♦
CORRIDORS	♦	0	0			•
COMMON AREAS	*	•	•			•
MEDIA CENTER/ LIBRARY	♦	*	*	0	0	
ATHLETIC FACILITIES	♦	•	•			♦

EVIDENCE-BASED DESIGN













Evidence-based design in education is about being purposeful in your selections to amplify positive student outcomes.

Tandus Centiva products help create high-quality learning environments by addressing:

- Ease of maintenance
- Total cost of ownership
- Acoustics

POWERBOND®: ELEVATE AND ABRASIVE ACTION

- Indoor air quality
- Comfort underfoot
- Energy savings

POWERBOND® BENEFITS







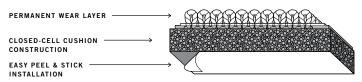






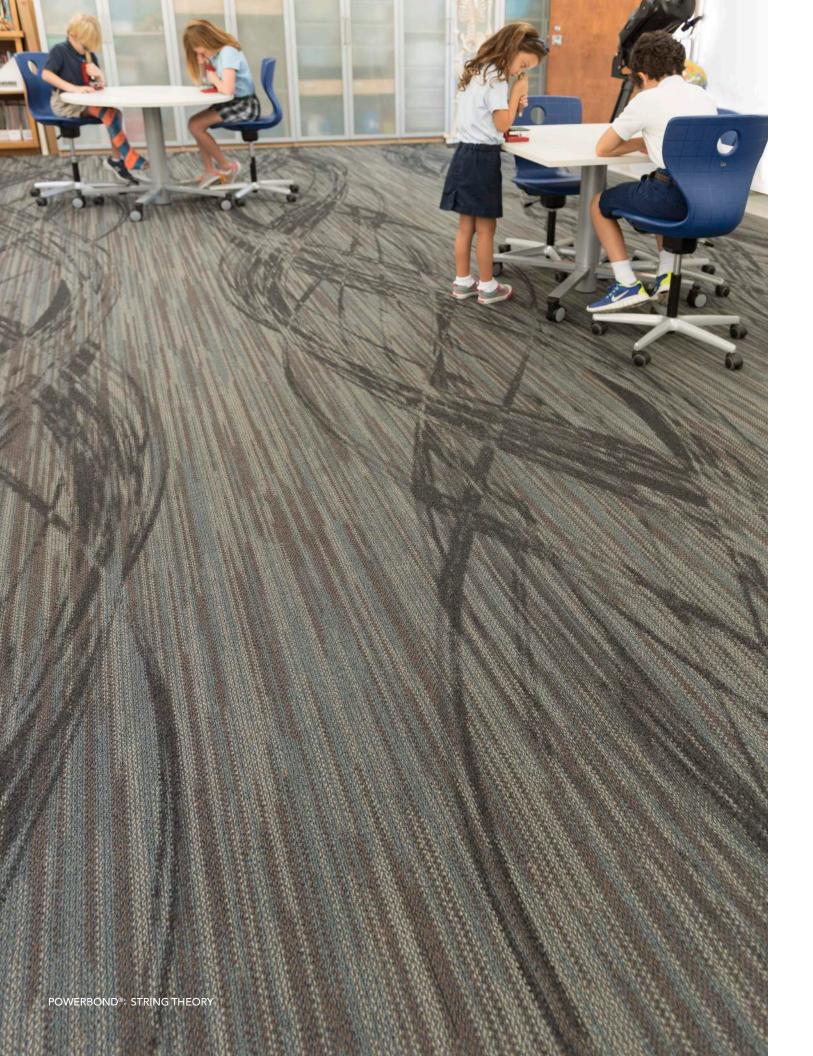


Powerbond, a hybrid-resilient sheet flooring, offers design, sustainability and performance. The closed-cell cushion of Powerbond is the DNA that enables performance and durability with some installations lasting as long as 50 years.



Heat and pressure "Powerbond" the wear layer to the closed-cell cushion, producing a floorcovering that is integral and inseparable.

- Welded seams create a wall-to-wall moisture barrier
- Elimination of MVER and RH testing results in reduced installation times
- Cushion improves acoustics to optimize hearing and learning
- Excellent thermal properties deliver energy savings
- Cushion provides comfort underfoot
- \circ Peel & Stick installation method allows for 24/7 installations and immediate occupancy
- Recycled content contributes toward LEED certification
- Superior durability, ease of repair and maintenance result in low cost of ownership
- Flexible medium allows for visual innovation: inlays, borders and wayfinding
- Improves indoor air quality by reducing exposure to airborne particulates
- Lifetime Limited Warranty ensures superior performance for the life of the installation
- 100% recyclable through our ReStart® Program





FREEFORM®: FACTORY FLOOR











This innovative platform offers a precision cut, free lay, acoustical flooring solution for quick refresh and access needs. With product available in two sizes that fit evenly together in virtually any way you put them down, design freedom and flexibility abound.

- Precision cut for virtually seamless installation
- Cushion provides comfort underfoot
- Evenly divisible sizes offer unique design capabilities
- Free lay panels offer building block flexibility to expand, contract or relocate
- Cushion improves acoustics to optimize hearing and learning
- Free lay for immediate access to subfloor or raised panels with no adhesives required
- 100% recyclable through our ReStart® Program
- Available in 18"x 45" and 9"x 90"*

^{*6&#}x27; panel available in 2015

MODULAR BENEFITS













Tandus Centiva has more than 44 years of experience manufacturing modular carpet with a proven performance record. With inventive patterns and an extensive offering of timeless and fresh color palettes, our modular carpet is designed to be versatile in all learning environments.

- Unique installation options for flexibility and design available in 18" x 18", 24" x 24", 36" x 36" and 18" x 36" *
- Construction and backing options contribute to excellent rollability
- Cushion improves acoustics to optimize hearing and learning
- Peel & Stick installation method allows for 24/7 installations and immediate occupancy
- TandusTape® provides a fast, odor-free floating installation
- Superior durability, ease of repair and maintenance result in low cost of ownership
- Cushion provides comfort underfoot
- Dense construction provides superior TARR rating
- Improves indoor air quality by reducing exposure to airborne particulates
- Excellent thermal properties deliver energy savings
- Recycled content contributes toward LEED certification
- Lifetime Limited warranty ensures superior performance
- 100% recyclable through our ReStart® Program

^{*}For select styles

BROADLOOM AND WOVEN BENEFITS











BROADLOOM

After more than 100 years, Tandus Centiva continues to produce award-winning broadloom with a flair for design and a reputation for superior quality. Our tufted broadloom products embody **smart design and performance**. High-end design brings elegance and performance into administrative offices.

- Quickship available for over 40 patterns and 300 colors providing a solution for tight installation timelines
- ErgoStep® cushion backing provides for comfort underfoot, acoustical benefits and increased durability
- LifeLong® backing offers excellent rollability and tuftbind strength
- High-end design that meets most budget requirements

WOVEN

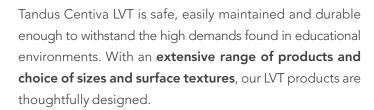
Drawing on the weaving techniques handed down through centuries, our design team takes a modern approach to woven broadloom. Tandus Centiva's woven products represent the **ultimate in luxury and performance**, perfect for administrative offices.

- Construction and backing options allow for excellent rollability
- Precision-formed loops maintain pattern trueness and scale and prevent edge ravel or zippering
- Sound absorption properties optimize hearing and learning
- Excellent thermal properties provide energy savings
- Cross Cushion[®] backing has a moisture impediment to extend the life of the product



LUXURY VINYL TILE BENEFITS





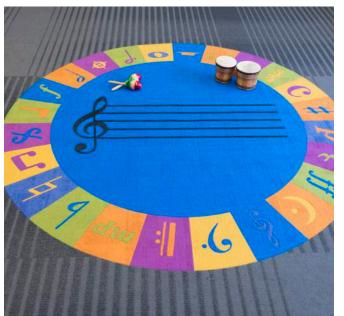
- Design capabilities allow for greater customization options
- American manufacturing facilities provide shorter lead times and decreased transportation costs
- FloorScore® certified for improved indoor air quality
- 100% recyclable through our ReStart® Program
- Extended Commercial Wear Warranty ensures superior performance
- Low cost of ownership from durable low maintenance LVT flooring
- Quickship Express available for over 30 products and can ship within two business days



IMAGINATIONS™ CUSTOM FLOORING DESIGN

The Imaginations Custom Flooring Design program translates your vision onto the floor using Powerbond or LVT. Whether it's an abstract design, wayfinding, branding, school spirit or mascot design, our products fulfill your needs.

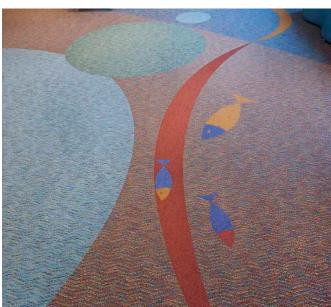
- Powerbond design capabilities are unmatched by any other soft surface flooring
- Powerbond inlay designs are permanently welded for moisture impermeability and durability
- In-house design team creates the floor you envision
- LVT design capabilities and cutting technology allow for custom design with an array of styles and colors













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ethos®

Utilizing a previously untapped waste stream, Tandus Centiva developed ethos, a high-performance polymer recycled from disposed windshields and safety glass. Tandus Centiva offers ethos® Powerbond and ethos® modular.

Tandus Centiva's ethos Modular is Cradle to Cradle Certified^{cm} Silver (v3). We are honored to have the first American modular carpet tile to achieve this level of certification.

ENVIRONMENTAL RESPONSIBILITY

Tandus Centiva has been recycling vinyl-backed flooring for more than 20 years in our own facility. Our closed-loop recycling facility is the first of its kind in our industry to receive third-party certification, granted by SCS Global Services (SCS).

NO TESTING

No MVER testing or RH testing required on Powerbond Cushion installations using #54 Seam Weld or C-XL Waterbased Seam Sealer, as long as no evidence of free liquids or moisture-stained concrete is present.

TANDUS TAPE®

TandusTape and TandusTape+ are for use on ethos modular carpet. It offers a floating floor with low VOCs, fast installations and no odors.

- TandusTape can be installed at MVER ≤ 8.0 lbs.,
 PH < 11.0 and In-Situ/RH ≤ 85%
- TandusTape+ can be installed at MVER ≤ 12.0 lbs.,
 PH < 11.0 and In-Situ/RH ≤ 95%

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MILLION POUNDS OF FLOORCOVERING & WASTE RECYCLED (USING 8 LBS/YD²)

PERCENT WATER REDUCTION PER SQUARE YARD OF CARPET MANUFACTURED SINCE 2008

73

PERCENT OF WHAT WE RECLAIM AND RECYCLE IS OUR COMPETITORS' PRODUCT(S)



43

MILLION POUNDS OF NON-CARPET MANUFACTURING WASTE (YARN, PAPER, PALLETS) RECYCLED 13

TONS PER YEAR OF PESTICIDES ELIMINATED FROM INDOOR ENVIRONMENTS BECAUSE WE DO NOT ADD ANTIMICROBIALS TO OUR PRODUCTS



Environmental stewardship is not just about the products. Our commitment extends to the principles of closed-loop, circular design, where we begin with the end in mind.

Examples of these principles can be seen throughout Tandus Centiva's initiatives.

- Since 1994, we have recycled more than 262 million pounds of postconsumer floorcovering and waste
- As a manufacturer of LVT, we are one of the only producers in North America to offer closedloop recycling
- Soft surface products and adhesives are CRI Green Label Plus certified
- LVT products are FloorScore® certified and adhesives are GREENGUARD certified
- \circ 50% of energy is purchased from renewable sources
- No pesticides (antimicrobials)
- Low VOC installation options
- LVT manufacturing facility employs a closed-loop water circuit, eliminating production wastewater
- ER3® 100% recycled backing is available on modular products
- ethos® Modular and Powerbond are made from recycled PVB found in safety glass

ReStart® includes Tandus Centiva's third-party certified reclamation and recycling program that reclaims and recycles postconsumer flooring, installation waste, samples and portfolios. ReStart is available for all Tarkett products and may be initiated by contacting your Tarkett representative.





