# Tandus | Centiva

THE PERFECT FIT FOR EDUCATION.



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



With challenges such as acoustics and high traffic areas, a partnership between manufacturers, facility departments, design professionals, contractors and end users is essential for floorcovering selection and maintenance. Tandus Centiva delivers a sustainable, fitfor-purpose flooring solution that optimizes the learning and working environment while making it durable and easy to maintain by facilities personnel.

## SOLUTIONS FOR EDUCATION



cefpi

CEFPI



NSPMA

### COLLABORATIONS

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.

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.

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.















#### 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 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.

#### SOCIAL RESPONSIBILITY







Our unique line of Powerbond<sup>®</sup>, Freeform<sup>®</sup>, 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.

### PRODUCTS THAT WORK IN TANDEM





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.

#### QUICKSHIP Q

- - Broadloom up to 1,000 sq. yds.
  - LVT Venue product series, up to 5,000 sq. ft.

# 

- Ships in 2 business days
- 750 sq. yd. maximum
- Available on ER3® Modular, Powerbond® Cushion and Super-Lok® for Broadloom

### QUICKSHIP PROGRAM

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.

• 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.

- Modular and Powerbond 25 sq. yd. minimum;
- Broadloom up to 1,000 sq. yds.
- 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.

			MODU
CAFETERIA	•	ο	0
CLASSROOMS	•	•	•
AUDITORIUM	•	•	•
ADMINISTRATION	•	•	•
LAB			
CORRIDORS	•	0	0
COMMON AREAS	•	•	•
MEDIA CENTER/ LIBRARY	٠	•	•
ATHLETIC FACILITIES	٠	•	•

 $\bigcirc$  = GOOD  $\blacklozenge$  = BETTER  $\blacklozenge$  = BEST







student outcomes.

- Ease of maintenance
- Acoustics
- Indoor air quality
- Comfort underfoot
- Energy savings

# EVIDENCE-BASED DESIGN









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

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

• Total cost of ownership





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.

#### PERMANENT WEAR LAYER

CLOSED-CELL CUSHION CONSTRUCTION EASY PEEL & STICK

- Elimination of MVER and RH testing results in reduced installation times
- and learning

# **POWERBOND® BENEFITS**



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
- Cushion improves acoustics to optimize hearing
- Excellent thermal properties deliver energy savings
- Cushion provides comfort underfoot
- 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<sup>®</sup> Program





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.

- and learning

- Available in 18"x45" and 9"x90"\*

\*6' panel available in 2015

## FREEFORM® BENEFITS

- 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
- Free lay for immediate access to subfloor or raised panels with no adhesives required
- 100% recyclable through our ReStart® Program





- excellent rollability
- and learning
- floating installation

- Dense construction provides superior TARR rating
- Excellent thermal properties deliver energy savings

- 100% recyclable through our ReStart<sup>®</sup> Program

\*For select styles

### 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
- Cushion improves acoustics to optimize hearing
- Peel & Stick installation method allows for 24/7 installations and immediate occupancy
- TandusTape<sup>®</sup> provides a fast, odor-free
- Superior durability, ease of repair and maintenance result in low cost of ownership
- Cushion provides comfort underfoot
- Improves indoor air quality by reducing exposure to airborne particulates
- Recycled content contributes toward LEED certification
- Lifetime Limited warranty ensures superior performance



#### BROADLOOM

offices.

- LifeLong<sup>®</sup> backing offers excellent rollability and tuftbind strength

#### 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.

- excellent rollability
- Precision-formed loops maintain pattern trueness and scale and prevent edge ravel or zippering
- Sound absorption properties optimize hearing and learning

# **BROADLOOM AND WOVEN BENEFITS**



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 productsembody smart design and performance. High-end design brings elegance and performance into administrative

• Quickship available for over 40 patterns and 300 colors providing a solution for tight installation timelines

- ErgoStep<sup>®</sup> cushion backing provides for comfort underfoot, acoustical benefits and increased durability
- High-end design that meets most budget requirements

- Construction and backing options allow for
- Excellent thermal properties provide energy savings
- Cross Cushion<sup>®</sup> backing has a moisture impediment to extend the life of the product



thoughtfully designed.

- 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

# LUXURY VINYL TILE BENEFITS



Tandus Centiva LVT is safe, easily maintained and durable enough to withstand the high demands found in educational environments. With an **extensive range of products and** choice of sizes and surface textures, our LVT products are

- Design capabilities allow for greater customization options
- American manufacturing facilities provide shorter lead times and decreased transportation costs
- FloorScore<sup>®</sup> certified for improved indoor air quality













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.

## IMAGINATIONS<sup>™</sup> CUSTOM FLOORING DESIGN

- 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





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<sup>®</sup> Powerbond and ethos<sup>®</sup> modular.

certification.

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<sup>®</sup>

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 ≤ 12.0 lbs., PH < 11.0 and  $In-Situ/RH \le 95\%$ 

Tandus Centiva's ethos Modular is Cradle to Cradle Certified<sup>cm</sup> Silver (v3). We are honored to have the first American modular carpet tile to achieve this level of

#### ENVIRONMENTAL RESPONSIBILITY

• TandusTape can be installed at MVER  $\leq$  8.0 lbs., PH < 11.0 and  $In-Situ/RH \le 85\%$ 



MILLION POUNDS OF FLOORCOVERING & WASTE RECYCLED (USING 8 LBS/YD<sup>2</sup>)



PERCENT WATER REDUCTION PER SQUARE YARD OF CARPET **MANUFACTURED SINCE 2008** 



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





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



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



- loop recycling
- Label Plus certified
- LVT products are FloorScore<sup>®</sup> certified and adhesives are GREENGUARD certified

- ER3® 100% recycled backing is available on modular products
- ethos<sup>®</sup> 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.

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 closed-
- Soft surface products and adhesives are CRI Green
- 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



# TRILLIUM CREEK PRIMARY SCHOOL

2014 MacConnell Award Winner

# Tandus | Centiva

TANDUS-CENTIVA.COM 800.248.2878 Powerbond® Freeform® Modular Broadloom Woven LVT



