



# Tandus | Centiva

FLOORING SOLUTIONS FOR HEALTHCARE





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

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For almost 50 years, Tandus Centiva has been manufacturing flooring solutions specifically engineered and designed for healthcare environments. With a comprehensive product portfolio of both hard and soft surfaces, we utilize a true fit-for-purpose approach to offer the best solutions for your applications. Using evidence-based design, we focus on the proven attributes that enhance healing environments while improving patient, staff and visitor satisfaction. From acute care hospitals and clinics to outpatient facilities and medical office buildings, Tandus Centiva has the products demanded in healthcare applications.

## SOLUTIONS FOR ACUTE HEALTHCARE

With our multi-surface floorcovering options, we do not position one product platform over the other, but rather find the best combination to provide you with the most successful results.

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Along with lifetime limited warranties, award-winning designs and an unparalleled commitment to sustainability, we stand ready to assist you on your next project and ultimately earn your trust for years to come.



POWERBOND®: LIANA



LVT EVENT: WOOD PLANK

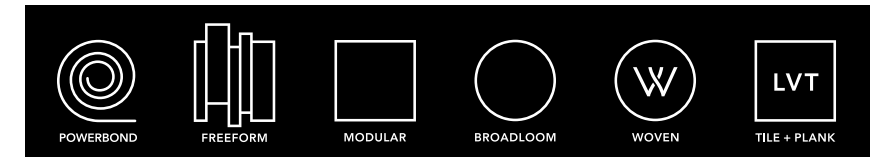


Surgery  
Waiting

MODULAR: WINWOOD

Our value proposition is integrated across our entire family of products, which offers the industry's best multi-product platform for acute healthcare facilities. Our products work in tandem to enable an approach we call "fit-for-purpose." We seek to listen, learn and understand the needs of each space, partnering with you to provide the optimal solution to your needs.

Each product platform may be used for any application. The chart below represents a guideline based on research of maintenance, acoustics, traffic, spills and other factors.



	POWERBOND	FREEFORM	MODULAR	BROADLOOM	WOVEN	LVT TILE + PLANK
ADMINISTRATION	○	●	◆			
CAFETERIA	◆		○			◆
CHAPEL	○	○		●	◆	
DIALYSIS CENTER						◆
EXAM / PROCEDURE ROOM	○					◆
EXECUTIVE AREAS	○	○	●	●	◆	
GIFT SHOP	◆		●	○		◆
INFUSION CENTER						◆
LABOR / DELIVERY	●					◆
LOBBY / ENTRYWAYS*	◆	○	●	○		◆
MOB (MEDICAL OFFICES)	●	○	◆	○		●
NURSING STATIONS	◆		●			◆
PATIENT CORRIDORS	◆		●			◆
PATIENT ROOMS						◆
PHYSICAL THERAPY	◆		●			○
PUBLIC SPACES	◆	○	●			◆
RECEPTION	●	○	◆	○		◆
WAITING AREAS / LOUNGE	◆	○	●	○		◆

○ = GOOD ● = BETTER ◆ = BEST

\*Abrasive Action is a versatile Powerbond and modular product that is ideal for use as an entryway system and offers superior durability.

Evidence-based design describes a mission of designating specific design to create outcomes based on research. Using this approach, our highly trained sales professionals work directly with you and other key decision makers to evaluate your specific objectives and challenges. We have third-party research showing how our flooring provides solutions related to acoustics, ergonomics, indoor air quality, safety, thermal properties and maintenance, as well as infection prevention and control. All of these issues, along with aesthetic and budget requirements, need to be evaluated in order to provide the optimum solution. We focus on the proven attributes that enhance healing and working environments while improving patient, staff and visitor satisfaction.





Powerbond is a revolutionary hybrid resilient sheet flooring that enhances safety, comfort and performance, resulting in improved healing environments and satisfaction of patients, visitors and staff.

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- Welded seams create a wall-to-wall moisture barrier
  - Closed-cell cushion improves acoustics and provides comfort underfoot
  - Excellent thermal properties deliver energy savings
  - Coefficient of Friction (COF) and closed-cell cushion construction reduce slip/falls and related injuries
  - Peel & Stick installation method allows for 24/7 installations and immediate occupancy
  - Nylon wear layer eliminates glare
  - Powerbond® Medfloor® for improved roller mobility
  - Recycled content contributes toward LEED credits
  - Superior durability and ease of maintenance and repairs 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
  - Elimination of MVER and RH testing results in reduced installation times and costs\*
  - 100% recyclable through our ReStart® program
  - Lifetime Limited Warranty ensures superior performance

\*When installed with #54 Seam Weld or C-XL Water-based Seam Sealer, and provided that there are no free-standing liquids or evidence of moisture-stained concrete present.



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.

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- Precision cut for virtually seamless installation
  - Improves acoustics and provides comfort underfoot
  - Evenly divisible sizes offer unique design capabilities
  - Free lay panels offer building block flexibility to expand, contract or relocate
  - Free lay for immediate access to subfloor or raised panels with no adhesives required
  - Available in 18"x45" and 9"x90"\*

\*6' panel available in 2015

Tandus Centiva manufactures modular carpet with a proven performance record. With inventive patterns and an extensive offering of timeless and fresh color palettes, our modular carpet works in tandem with all other platforms.

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- Unique installation options for flexibility and design available in 18" x 18", 24" x 24", 36" x 36" and 18" x 36"\*
  - Peel & Stick installation method allows for 24/7 installations and immediate occupancy
  - TandusTape®, made for use with ethos® modular carpet, provides a fast, odor-free floating installation
  - Flex-Aire® Cushion backing improves acoustics and comfort underfoot
  - Dense construction provides superior TARR rating (Texture Appearance Retention Rating)
  - Recycled content contributes toward LEED credits
  - 100% recyclable through our ReStart® program
  - Lifetime Limited Warranty ensures superior performance

\*18" x 36" available for select styles





## BROADLOOM BENEFITS

Tandus Centiva continues to produce **award-winning broadloom with a flair for design and a reputation for superior quality**. Our tufted broadloom products epitomize smart design and performance while working in tandem with all other Tandus Centiva platforms.

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- 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 is moisture-resistant and has excellent tuftbind strength
- Design techniques, such as tip-shearing and using varying fiber lusters, offer high-end design that can meet most budget requirements

## WOVEN BENEFITS

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**, while offering interesting studies in texture and relief.

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- Precision-formed loops maintain pattern trueness and scale and prevent edge ravel or zippering
- Sound absorption properties enhance acoustics
- CrossCushion® backing provides comfort underfoot and extends the life of the product



Tandus Centiva's high-performance LVT meets the unique flooring demands found in acute healthcare environments and is easily maintained. With an extensive range of designs, sizes and surface textures, our LVT products are thoughtfully designed for use in any healthcare application.

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- Design capabilities allow for greater customization
  - American manufacturing facilities provide shorter lead times and decreased transportation costs
  - Excellent rollability allows ease of movement of beds, wheelchairs and medical equipment
  - Durable construction resists indentations
  - Ease of cleanability and maintenance (no topical finish required)
  - Nonporous surface resistant to stains
  - FloorScore® certified for improved indoor air quality
  - 100% recyclable through our ReStart® program
  - Up to 20-year Commercial Wear Warranty ensures superior performance
  - Quickship available for over 50 products that can ship in as little as two business days



POWERBOND®: PLEXUS COLOR III



LVT VICTORY: CORAL REEF & MAGICS

## IMAGINATIONS™ CUSTOM FLOORING DESIGN

The ability to create unique, inspiring and effective designs in your flooring is easy with Tandus Centiva's Imaginations Custom Flooring Design program. Whether you're looking to produce a one-of-a-kind design statement or to creatively use flooring to assist with wayfinding or branding, our industry-leading program is bound only by your imagination. Our unique custom cutting program is available on both our Powerbond and LVT platforms. We will work closely with your design team to bring ideas to fruition, and with our installation partners to assure the project is completed to everyone's satisfaction.

- 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 intricate designs using an array of styles and colors



**ethos®**

Tandus Centiva offers ethos backing on Powerbond and modular styles. We developed ethos, the first American modular carpet tile backing to receive Cradle to Cradle™ Silver (v3) Certification, utilizing a previously untapped waste stream of PVB film from disposed windshields and safety glass, keeping millions of pounds of waste out of landfills.

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**Environmental Responsibility**

Tandus Centiva has been recycling vinyl-backed flooring in our own facility for more than 20 years. 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).

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**No Moisture Testing**

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

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**TandusTape®**

- TandusTape and TandusTape+ are for use on ethos modular carpet
- 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%
- Odor-free
- Low VOC
- No permanent flooring adhesive required



# 262

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

# 74

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

RESTART®



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.

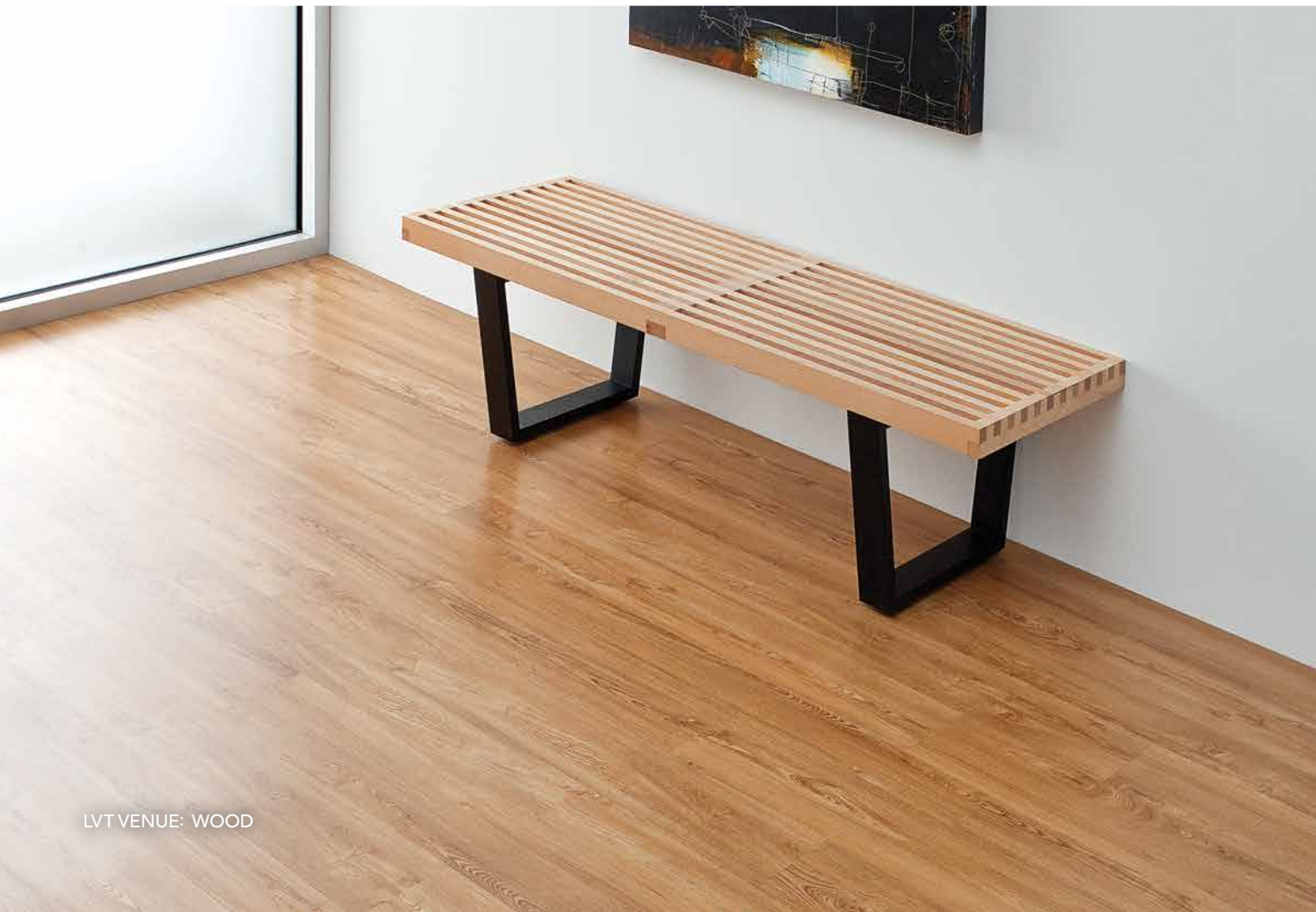
- Since 1994, we have recycled more than 262 million pounds of postconsumer floorcoverings and waste
- As a manufacturer of LVT, we are one of the only producers in North America to offer closed-loop recycling
- Soft surface products and adhesives are CRI Green Label Plus certified
- LVT products are FloorScore® certified and adhesives are GREENGUARD Certified
- 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 waste water
- ER3® 100% recycled backing is available on Powerbond and modular products
- ethos® backing made from recycled PVB and C2C Silver (v3) certified

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We believe it is our responsibility to lead by example and to be transparent about our products and operations. As often as possible, we employ third-party validation of claims. Tandus Centiva prides itself on a heritage of innovation and design leadership. We strive to create a legacy of superb quality and environmental excellence in our products and processes. Every day, we work hard to find new ways to be a little better than the day before in the hopes that every change, no matter how small or insignificant, will contribute to a continuous evolution of good within our organization and the communities in which we live and work.



POWERBOND®: ATMOSPHERE



LVT VENUE: WOOD

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](http://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 with a minimum of 5 sq. yds.
- Broadloom – up to 1,000 sq. yds.
- LVT – Venue product series, up to 5,000 sq. ft.



#### 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")

For more information, please visit [tandus-centiva.com](http://tandus-centiva.com).



## YOUR HEALTHCARE FLOORCOVERING CHECKLIST

Factors to consider when choosing floorcoverings for healthcare facilities:

- ACOUSTICS** Noise Reduction Coefficient (NRC value) and Impact Insulation Class (IIC Value)
- AESTHETICS** Pattern and color
- ANTIMICROBIAL PROPERTIES** Inherent or chemically applied - Refer to CDC Guidelines
- DURABILITY** Performance characteristics and life cycle
- ENVIRONMENTAL** Sustainability attributes
- ERGONOMICS** Comfort underfoot / Leg fatigue (University of Pittsburgh study)
- FISCAL** Initial cost and life cycle cost
- GLARE** Light Reflectance Value (LRV)
- IMPACT OF SLIPS/FALLS** Chance of injury (Nursing Times Magazine study)
- INDOOR AIR QUALITY** Airborne contaminate control, moisture control (mold/mildew), VOCs
- INSTALLATION** Subfloor conditions and preparation, moisture limitations, use of wet adhesives, set-up/curing times, transition strips, etc.
- INFECTION CONTROL** Ability to be sterilized vs. ability to be disinfected or sanitized - Refer to CDC Guidelines
- MAINTENANCE** Man hours, equipment and chemicals needed. Applied finish ("waxing")?
- MOISTURE IMPERMEABILITY** Moisture penetration with impact test (10,000 cycles)
- ODOR CONTROL** Moisture impermeable and ease of contaminate removal
- ROLLER MOBILITY** Measure of force (initial and continuous) to transport patients and equipment
- SLIP RESISTANCE** Static Coefficient of Friction
- THERMAL PROPERTIES** R-Value (energy savings)
- WARRANTY** Terms and conditions, exclusions, prorated or non-prorated
- WELDED SEAMS** Either mechanically "heat welded" or chemically bonded "cold weld"





# Tandus | Centiva

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

