

Tandus Centiva

FLOORING SOLUTIONS FOR SENIOR LIVING



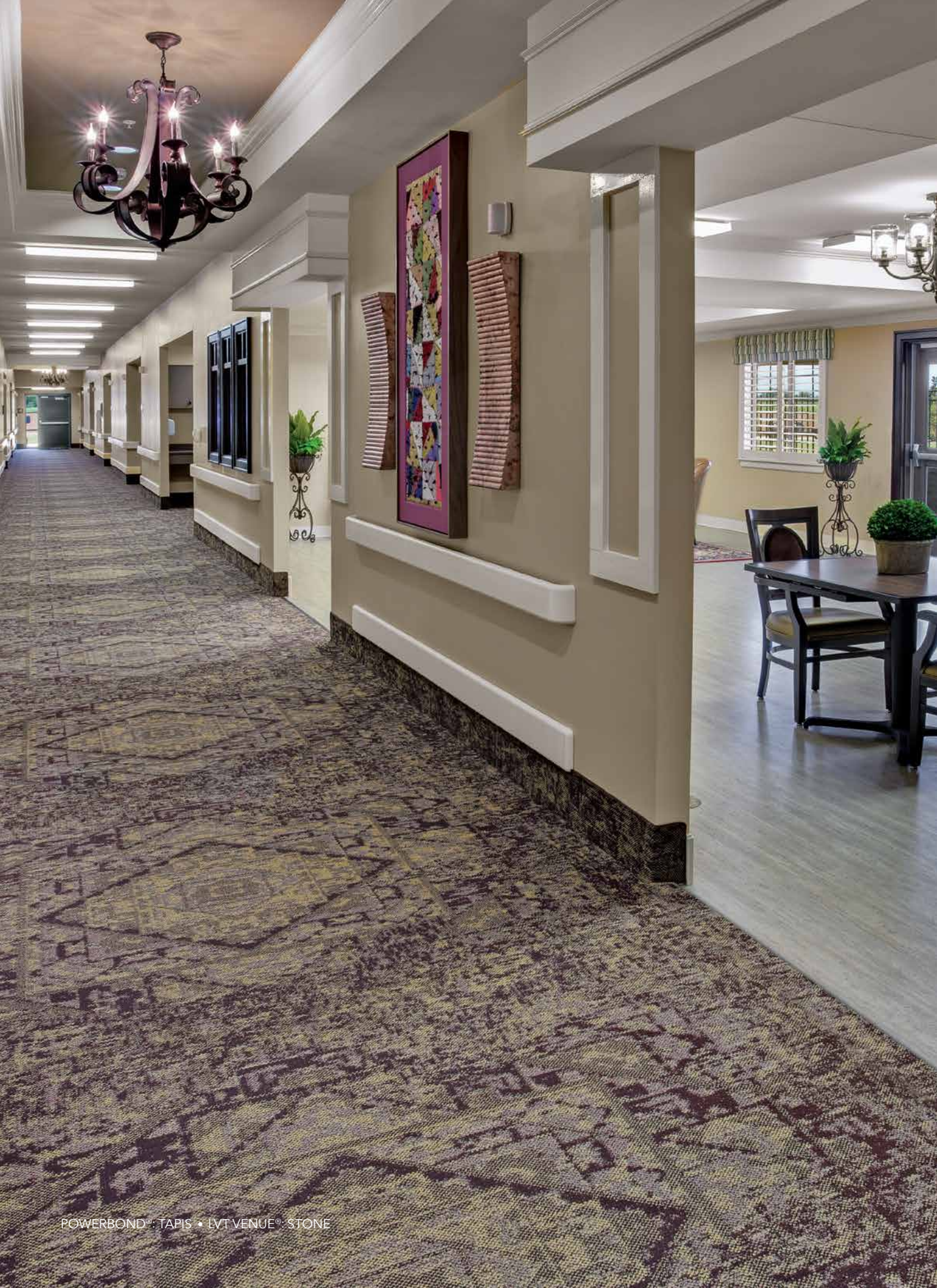


We are more than a flooring company. We are craftsmen, designers, makers and dreamers working together with a greater purpose.

Our mission goes far beyond simply covering floors. We are innovators and pioneers of sustainable solutions, always reaching further to bring our clients' visions to life. We champion creativity, thrive on collaboration and never stop dreaming.

Yes, we make beautiful floors. But that's just the beginning. We are Tandus Centiva; creators and thinkers with endless innovation.

For almost 50 years, Tandus Centiva has been providing flooring solutions specifically engineered and designed for senior living 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 senior living environments while improving resident, staff and visitor satisfaction. From independent and assisted living to skilled nursing and memory care, Tandus Centiva has the products required in senior living applications.



SOLUTIONS FOR SENIOR LIVING

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

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



LEVELS OF CARE

Tandus Centiva recommends the following products for the different levels of senior care*:

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- INDEPENDENT LIVING:** Powerbond®, Modular Carpet Tile, Broadloom, LVT, Walk Off Systems (Abrasive Action)
 - ASSISTED LIVING:** Powerbond®, Modular Carpet Tile, Broadloom, LVT, Walk Off Systems (Abrasive Action)
 - SKILLED CARE:** Powerbond®, LVT, Walk Off Systems (Abrasive Action)
 - MEMORY CARE:** Powerbond®, LVT, Walk Off Systems (Abrasive Action)
 - POST-ACUTE:** Powerbond®, LVT, Walk Off Systems (Abrasive Action)

*See Levels of Care glossary of terms on page 37.

BROADLOOM: PIAZZA, FLORENTINE & ATTUNE

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 living and working environments while improving resident, staff and visitor satisfaction.



Currently there are more than 5.3 million Americans diagnosed with Alzheimer's, and the numbers are expected to rise in the next few years as population and life expectancy increase. An uptick in memory loss diseases means more senior living communities are accommodating residents with specialized memory care environments.

Tandus Centiva knows that flooring specified for memory care environments contributes to the psychological and physical well-being of the residents. Flooring found in senior living communities and in memory care should be familiar in aesthetics while supporting a home-like atmosphere, be easy to clean and maintain and provide residents with feelings of comfort and security.

Tandus Centiva recommends the following flooring attributes in memory care environments:

- Acoustical benefits to create a reduction in ambient noise
- Non-glare and smooth transitions to prevent slip fall incidents and improve roller mobility
- Wayfinding for orientation of surroundings
- Ease of cleanability for infection control
- Aesthetics that create a home-like environment



CULTURE CHANGE & PERSON-DIRECTED CARE

Tandus Centiva recognizes the Culture Change movement in senior living that engages residents to make decisions for their care and activities. Consistent caregivers support the movement's focus on the quality of life, flexibility of personal schedules and autonomy of personal choice. Culture Change promotes "person-directed care", which improves resident and staff communication and incorporates the residents' psychological, spiritual and physical well-being.

Tandus Centiva offers a variety of product platforms and styles in the appropriate patterns and colors, as well as an extensive product portfolio, that not only promotes safety but enhances senior living environments.

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

- Welded seams create a wall-to-wall moisture barrier
- Superior durability and ease of maintenance and repairs result in low cost of ownership
- Closed-cell cushion improves acoustics, provides comfort underfoot and controls odors
- Excellent thermal properties deliver energy savings
- Peel & Stick installation method allows for 24/7 installations and immediate occupancy
- Nylon wear layer eliminates glare
- Powerbond® Medfloor® improves roller mobility
- Recycled content contributes to LEED credits
- Improves indoor air quality by reducing exposure to airborne particulates
- 100% recyclable through the ReStart® Program
- Lifetime Limited Warranty ensures superior performance

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.

- Unique installation options for flexibility and design available in 9"x 36" , 18"x 18" , 24"x 24" , 36"x 36" and 18"x 36"*
- TandusTape+™, for use with ethos® Modular carpet and Flex-Aire™ Cushion, provides a fast, odor-free floating installation
- Flex-Aire Cushion backing improves acoustics and comfort underfoot
- Peel & Stick installation method allows for 24/7 installations and immediate occupancy
- Recycled content contributes to LEED credits
- Lifetime Limited Warranty ensures superior performance

* 9"x 36" and 18"x 36" available for select styles

Tandus Centiva continues to produce award-winning broadloom with a focus on 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.

- Quickship available for over 40 patterns and 300 colors, providing a solution for tight installation timelines
- LifeLONG® backing is moisture-resistant and has excellent tuftbind strength
- ErgoStep® cushion backing provides for comfort underfoot, acoustical benefits and increased durability
- Design techniques, such as tip-shearing and using varying fiber lusters, offer high-end design that can meet most budget requirements

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



FLEXIBLE STANDARDS PROGRAM — BROADLOOM

We are inspired by the beauty, passion and craftsmanship that surrounds us. We have carefully curated the patterns shown in our Flexible Standards Program to energize your individual creativity.

This program allows you to select a pattern and color to fit your brand needs.

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- High-resolution precision creates refined patterns
 - Select 3 colors of your choice from a palette of 120
 - Various cut and uncut pile heights create variety in texture
 - Available in weights of 22 – 32 oz
 - ErgoBlok is a dense cushion that provides acoustical benefits and is an effective moisture barrier (passes British Spill Test)
 - Dynex 100% solution-dyed yarn allows for ease of cleanability and colorfastness



LVT BENEFITS

Tandus Centiva's high-performance LVT meets the unique flooring demands found in senior living 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 senior living application.

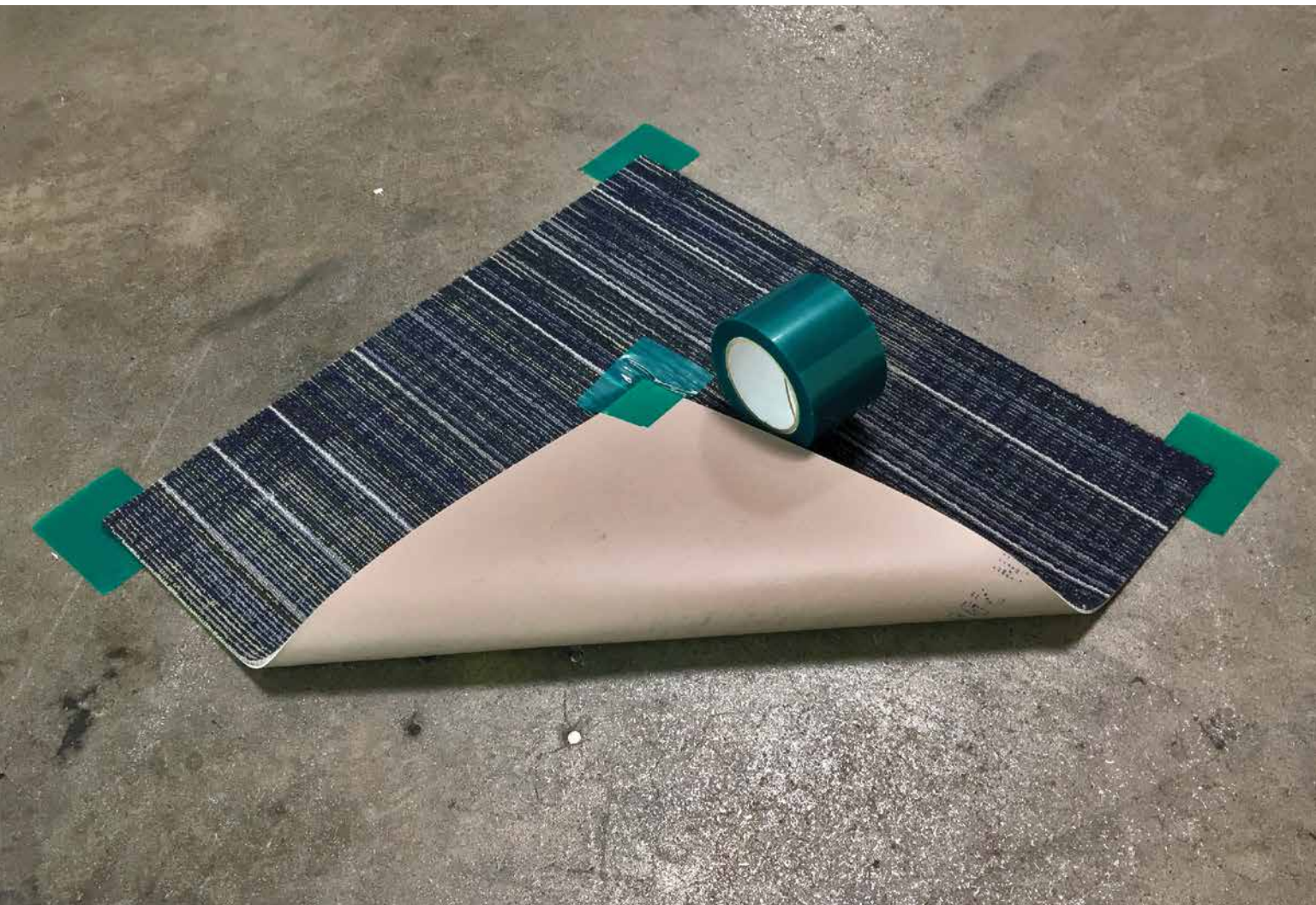
- Durable construction provides for superior performance and resists indentations, tears and gouges
- Ease of cleanability and maintenance reduces costs (no topical finish required)
- Nonporous surface resistant to stains
- Design capabilities allow for greater customization
- American manufacturing facilities provide shorter lead times and decrease transportation costs
- Excellent rollability allows ease of movement of beds, wheelchairs and equipment
- FloorScore® certified for improved indoor air quality
- 100% recyclable through the ReStart® Program
- Up to 20-year Commercial Wear Warranty



IMAGINATIONS™ CUSTOM FLOOR DESIGN

The ability to create unique, inspiring and effective designs in your flooring is easy with Tandus Centiva's Imaginations Custom Floor 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 with 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.

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- 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 can create the floor you envision
 - LVT design capabilities and cutting technology allow for intricate designs using an array of styles and colors



ethos®

ethos was developed from a client's request to create a soft surface floor solution using a PVC-alternative with a positive environmental impact and no compromise on quality. Tandus Centiva was the first to harness Polyvinyl Butyral (PVB) polymer found in postconsumer windshields and safety glass over 10 years ago, creating a time-tested alternative to traditional carpet backing polymers. ethos Modular has completed a rigorous third-party material health assessment and was the first of its kind in North America to be Cradle to Cradle Certified™ Silver v3.0.

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).

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.

TandusTape+™

- For use on ethos Modular carpet and Flex-Aire™ Cushion
- With ethos Modular, can be installed at MVER ≤ 15.0 lbs., pH ≤ 11.0 and In-Situ/RH ≤ 98%, the highest moisture allowance in the industry
- Odor-free
- Low VOC
- No permanent flooring adhesive required



MetalEdge

Gone is the wait for a well-engineered, beautifully-designed and unobtrusive solution for floorcovering transitions. By partnering with our sister company, Johnsonite, we created an innovative, right-priced answer to this long-standing problem.

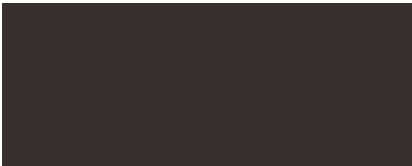
- Designed and engineered to work together to transition across all Tandus Centiva product platforms
- Durable, resilient construction provides protection from scratches, dents and other blemishes
- Four metallic finishes blend easily with all colorways



STEEL 00179*



IRONSTONE 00178*



BLACK PEARL 00082*



BRASS 00176*

**These colors are metallic and may not be accurately represented. Please contact your Tandus Centiva account executive to order samples at 800.248.2878.*

284

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

74

PERCENT WATER REDUCTION PER
SQUARE YARD OF CARPET
MANUFACTURED SINCE 2008

73

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



43

MILLION POUNDS OF NON-CARPET
MANUFACTURING WASTE (YARN, PAPER,
PALLET) 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 284 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 is made from recycled PVB and is Cradle to Cradle Certified™ Silver v3.1

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.

QUICKSHIP PROGRAM

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 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.



POWERBOND®: ATMOSPHERE



LVT VENUE®: WOOD



LEVELS OF CARE — GLOSSARY OF TERMS

INDEPENDENT LIVING¹

Independent living can best be described as communal living in a senior housing environment where supportive services such as meals, transportation, scheduled recreational activities and a variety of concierge services are available. Only minor assistance is needed with activities of daily living. This is an active living environment where seniors can socialize with peers while maintaining their independence.

ASSISTED LIVING COMMUNITIES²

An assisted living community assists residents with activities of daily living (ADL) and basic care support in a homelike or apartment setting. Residents are provided meals as well as recreational and social activities, housekeeping, linen service, apartment maintenance and transportation. In addition, staff will coordinate services with outside healthcare providers and monitor residents to ensure they are healthy. Trained caregivers provide 24-hour assistance with medication management, as well as dressing and bathing.

SKILLED CARE³

This level of care includes help with more complex nursing tasks, such as injections, distributing and monitoring medications, caring for wounds and providing nourishment by tube feedings.

MEMORY CARE⁴

Although assisted living communities may have memory care units on the premises, the two types of care are not synonymous. Memory care is a distinct form of long-term skilled nursing that specifically caters to residents with Alzheimer's disease, dementia and other types of memory problems.

POST-ACUTE CARE⁵

Post-acute care is the skilled nursing care and therapy typically furnished after an inpatient hospital stay. It is provided in a variety of settings, including skilled nursing facilities, inpatient rehabilitation facilities, long-term care hospitals, and in patients' homes by home health agencies. Often provided with the goal of shortening a patient's hospital stay, post-acute care is just one component of a broad care delivery continuum.

SOURCES:

¹ White Oak Independent Living

² White Oak Independent Living

³ California Advocates for Nursing Home Reform

⁴ <http://openplacement.com>

⁵ US Department of Health and Human Services

Factors to consider when choosing floorcoverings for senior living facilities:

☐	ACOUSTICS	Noise Reduction Coefficient (NRC value) and Impact Insulation Class (IIC Value)
☐	AESTHETICS	Pattern and color
☐	ANTIMICROBIAL PROPERTIES	We do not promote the use of antimicrobial additives - 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 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 residents 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® Modular Broadloom Woven LVT

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