

**ARDEX AMERICAS**

**ARDEX FLEXBONE® HEAT**

ARDEX introduces the most comprehensive, single-source, in-floor radiant heat system available, ARDEX FLEXBONE® HEAT In-Floor Heating Systems. With precision German engineering and inspired design, ARDEX FLEXBONE® HEAT delivers customizable heat faster and more efficiently than other systems, using up to 11% less energy. The uniquely designed ARDEX FLEXBONE® HEAT Membrane is a 3-in-1 solution for heating, uncoupling and waterproofing. With up to 81% less air space under the membrane, ARDEX FLEXBONE® HEAT allows for faster heating, while the unique design securely holds cables in place with less membrane contact for increased heat efficiency. ARDEX FLEXBONE® Heating Cables are manufactured to the highest safety and quality standards, while producing maximum heat spread using minimal wattage. The cold/hot junction is self-contained within the cable, eliminating the need for installers to cut and bury larger units in the membrane. Three convenient, easy to use thermostat options are also offered to fit any lifestyle, including a WiFi enabled version that can be controlled from anywhere using a smart phone app! ARDEX FLEXBONE® HEAT is ideal for all types of tile, stone and other manufacturer-approved floor coverings, and the 10-Year complete system warranty leaves you feeling more comfortable.



**ARTISTIC FINISHES INC.**

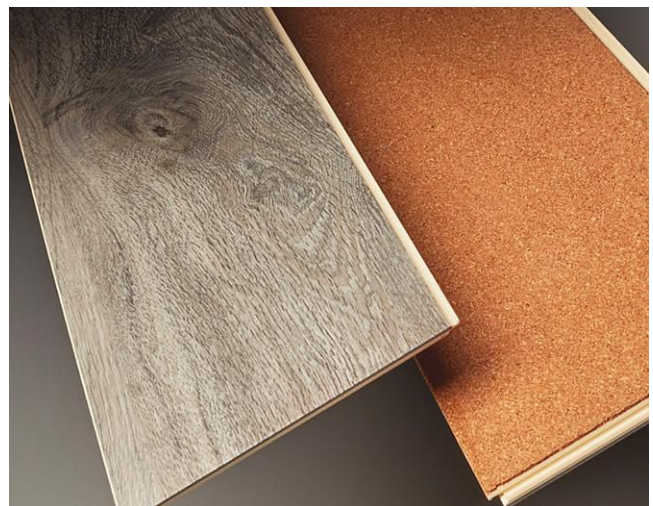
**MODERN SQUARE NOSING**

When it comes to delivering the perfect moldings for your flooring lines, no one goes to the same lengths as Artistic Finishes. Enduracor, our exclusive line of waterproof core accessories, is durable, water resistant, cost effective and a versatile solution for your flooring projects. This product line features our exclusive four-layer design, making it one of the most technologically advanced accessories on the market. One of the latest trends in the flooring industry is a modern, square stair nose and Artistic Finishes meets that trend with our newest Enduracor stair nose profile, featuring a 6mm squared radius bullnose to give you that sleek, modern look up and down your staircase. Go online to [www.artisticfinishes.com](http://www.artisticfinishes.com) today to learn more about Enduracor.

**AVA BY NOVALIS INNOVATIVE FLOORING**

**SMPL AND BEAUTIFUL**

AVA® SMPL™ is our rigid core plank with an attached cork underlayment for improved acoustical performance. SMPL is made with our exclusive HPC (High Performance Core) Technology that is waterproof and hides most common subfloor imperfections, so the subfloor requires minimal preparation. The rigid layer also resists denting. This highly versatile and durable collection comes in 12 plank styles, each measuring 6" x 48". Specify traditional looks like Carolina Oak Natural to rich exotic tones like those found in Tuscany Oak Wenge. SMPL installs easily with a floating/triple locking mechanism, requiring no adhesive. A 10-year commercial warranty is standard. Made to the highest standards, SMPL is protected with AMP Coating for added scratch, stain, scuff, and abrasion resistance and is 100% phthalate-free, Greenguard Gold, and FloorScore certified. It has EPD, HPD and Declare labels and is REACH compliant. You'll find AVA SMPL listed on MindfulMaterials and at our website AVAFlor.com for more information.





**BONA US**  
**INTRODUCING THE NEW BONA R540 MOISTURE BARRIER/PRIMER!**

The safe way to ease moisture issues quickly! Bona R540 Moisture Barrier/Primer is a one-component roll-on moisture membrane specially designed to mitigate vapor transmission on absorbent and non-absorbent subfloors. It can be used for damp proofing concrete subfloors up to 95% RH and 18lbs when applied as a two-coat system, and dries fast allowing nail-down installation immediately. The polyurethane reactive primer is compatible with the entire Bona Adhesive System.

**BOSTIK**  
**BOSTIK HYDROMENT VIVID**

Bostik Hydroment® Vivid™ is a high-performance, rapid-curing, cement grout that exceeds the requirements of ANSI A118.7 making it perfect for large, demanding, commercial projects. It offers a long pot life and yet can be walked on in just 4 hours. Bostik Hydroment® Vivid™ offers superior color consistency as well as enhanced stain, efflorescence and crack resistance. Hydroment® Vivid™ is fiber reinforced and exhibits superior non-sag properties. Additionally, Bostik Hydroment® Vivid™ offers Color Suspension™ Technology which suspends the pigment in a protective matrix during application making it extremely easy to apply and exceptionally easy to clean. For more information, visit [bostik.com/us](http://bostik.com/us).



**CAPRI COLLECTIONS**  
**CAPRI COLLECTIONS ECO-CLICKS CORK**

Eco-Clicks Cork is a glue-less interlocking flooring system that combines the unique appearance of cork with a high density fiberboard (HDF) core and a cork backing. Eco-Clicks Cork is protected with a high performance water-based finish that has excellent resistance to wear, impact damage and scratching. The Eco-Clicks locking mechanism is impregnated with a proprietary sealant that protects the locking mechanism from damage, topical liquids and moisture.

Cork has a flooring history dating back decades, and is natural, from a renewable resource, acoustical and thermal. With a variety of cork patterns, Eco-Clicks Cork is offered in natural and stained colors. The Eco-Clicks Cork plank size is 12" x 36" x 10.5 mm.

Suitable for many commercial areas, Eco-Clicks Cork can be installed on, below or above grade over numerous substrates. Coordinating flooring accessories including t-moldings, reducers and stair nosing are available for all Eco-Clicks Cork colors/patterns.

Capri Collections is pleased to have been the source for over 16,000 sf of Eco-Clicks Cork at the Cabot Public Library in Cabot, AR. The library building, originally built as a grocery store in 1978, had substrate issues so glue-less flooring was the logical flooring choice and cork provided the desired aesthetic. The library building renovation and addition, under the direction of Schelle-Architect of Cabot, was completed in 2016. [www.capricollections.com](http://www.capricollections.com)

## CONSTRUCTION SPECIALTIES

### CS IS THE INSTALLER'S SOLUTION

Construction Specialties' (CS) Installer Resource Center was developed after receiving feedback from dozens of flooring contractors around the country. We asked what was needed to increase the comfort level of successfully installing recessed entrance flooring and received some great suggestions. When you visit our Installer Resource Center, you find everything you need, all in one place. We have a variety of documents available to assist you, including:

- Information on pricing
- Estimated labor times
- Field measurement services
- CAD details
- Step by step installation instructions in both written and video format
- Downloadable checklists to help you stay organized and efficient

The Installer Resource Center can be found on the CS website at <https://www.c-sgroup.com/entrance-flooring/installer-resource-center>. Check it out and use it for training and reference.

CS technical service teams provide support to help you logisti-



cally meet installation requirements – even on the most challenging job sites. Meeting a design specification is one thing; delivering products on time is another. Our lead times are the best in the industry. CS always stands behind our products until you (and your customer) are satisfied.

For local assistance with whatever you need to successfully complete your entrance flooring installation, you can find your local CS sales representative by visiting <https://www.c-sgroup.com/representative-locator>.

The CS Entrance Mats + Grids team is proud to be the installer's solution for a variety of installation and site preparation issues. You don't have to face your project alone.

We'd like to be your entrance flooring supplier!



## CUSTOM BUILDING PRODUCTS

### CUSTOMTECH® SILK™ CALCIUM ALUMINATE BASED PATCHING & FINISHING COMPOUND

A fast-curing, calcium aluminate based, patching and finishing compound that provides a smooth finish to a variety of substrates prior to the installation of floor coverings. Formulated with Controlled Cure Technology™, Silk helps eliminate installation problems of bond failure, crumbling, mildew and staining of resilient flooring due to free moisture found in traditional underlayments. Its rapid setting formula allows installation of most floor coverings in as little as 30 minutes.

#### Key Features:

- Superior mixing and handling
- Excellent for skim coat patching applications
- No additives required
- Apply from featheredge to 1"
- Install flooring in as little as 30 minutes

## GONDOLA TRAIN

### SPEED SKATE MOVING SYSTEM

The Gondola Train Speed Skate System is the most versatile solution to moving most retail and office fixtures. The skates are lightweight and durable with a low profile design that allows the speed skate to slide easily under heavy furniture and fixtures. The heavy duty ball transfers provide ease of mobility on concrete, tile flooring, and commercial carpet. We can provide customized rental or purchase options to fit your specific project needs.

#### Moving System Benefits

- Heavy duty ball transfers for greater weight distribution
- 12 Ton press fitted ball transfers
- Compact design for ease of portability
- Low profile for minimum required lift

#### Common Applications

- Gondola shelving/End Caps
- Point-of-Sale displays
- Check out counters
- Safes
- Refrigeration units
- Pallets





**HB FULLER CONSTRUCTION PRODUCTS**

**PROTECT YOUR JOBS WITH  
TEC® LIQUIDAM™**

Moisture mitigation is an increasingly important step in many large commercial flooring installations. Because the potential effects of excessive Moisture Vapor Emission Rates (MVERs) can be so costly, you should carefully take all jobsite conditions into account prior to the application of a moisture vapor barrier. Moisture test results indicate the moisture condition of the slab only at the time of the test. Concrete releases more water vapor, achieving equilibrium when service temperatures are maintained. These fluctuations in environmental conditions can affect Relative Humidity and MVERs. When selecting your topical epoxy moisture mitigation solution, be mindful of the ASTM F3010-13 standard. This standard outlines the properties, application and performance of moisture mitigation systems over elevated moisture concrete floors before installing resilient flooring. Look for products that meet this standard. TEC® LiquiDam™ meets the above ASTM F3010-13 standard and can be applied to concrete as little as 48 hours old with an MVER less than or equal to 25 lbs. per 1000 ft<sup>2</sup> per 24 hours or a maximum RH of 100%. In a single coat, it permeates to fill voids and gaps and creates a moisture barrier. Because it requires minimal surface preparation and is ready for floor covering in as little as 4-5 hours, this product allows you to meet even the tightest construction deadlines. LiquiDam™ moisture



vapor barrier can be used for the installation of floor coverings, tile, stone and concrete toppings. It is also ideal for use with other TEC® adhesive, patch, underlayment, leveler and mortar products. Visit [TECSpecialty.com](http://TECSpecialty.com) to learn more about this product or to find out where to buy it in your area.



**LEISTER TECHNOLOGIES**

**COBALT SURFACES**

The MINIFLOOR turns your hot-air hand tool into an automatic welder within seconds and increases the weld quality, facilitates work and reduces time considerably. Its use is worthwhile for weld lengths around 4 feet and thanks to its lightweight design at 12 lbs., the MINIFLOOR can be transported effortlessly. With its compact size, the MINIFLOOR seamlessly welds directly from the wall, beneath obstacles with a minimum clearance of 12 inches, and at nearly twice the speed of manual welding. Its asymmetrical design allows for continuous welding around construction pipes and L-skirts. The guide can be quickly positioned into the groove whereas the guide roller runs precisely along the joint line even if preparation of the groove is imperfect. For 2019 we've added extra weights to the machine to increase the contact pressure of the guide wheel and enable your MINIFLOOR to always stay safely on track. In addition, the roll holder has been updated with a stop, which prevents the welding wire rolls from slipping or falling down. This ensures that the welding wire is always properly fed and thus facilitates your work and general handling.

**MAPEI CORP.**

**ULTRABOND ECO® 811 UNIVERSAL  
CARPET TILE ADHESIVE**

MAPEI's new Ultrabond ECO 811 provides an enhanced, aggressive tack for installing all types of carpet tile. Ultrabond ECO 811 provides a secure, releasable adhesive base for standard PVC-backed carpet tile as well as for non-PVC-, polyolefin-, felt- and bituminous-backed carpet tile. The mint green color of the adhesive results in an easier application. Ultrabond ECO 811 can also be used to bond fiberglass-reinforced vinyl sheet flooring. For more information visit [www.MAPEI.com](http://www.MAPEI.com).



**METROFLOR CORPORATION**

**METROFLOR LVT INTRODUCES ATTRAXION MAGNETIC ATTACHMENT SYSTEM IN DÉJÀ NEW COLLECTION**

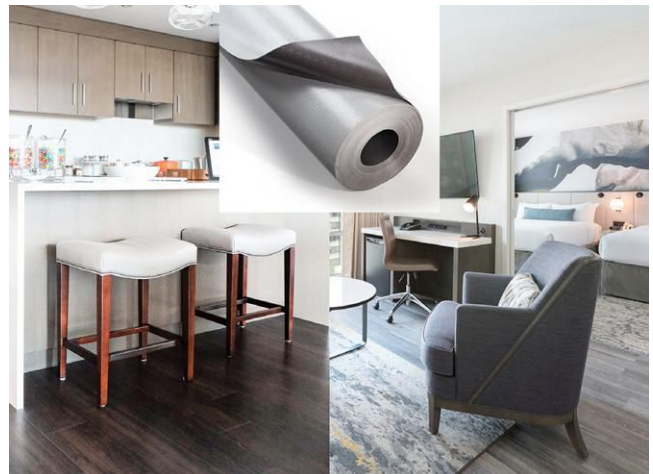
Metroflor Corporation's Metroflor-branded Déjà New LVT collection designed for Main Street Commercial now features the Attraxion™ Magnetic Attachment Technology. Licensed from Magnetic Business Solutions' MagneBuild™ system, the new Attraxion-branded underlayment enables the rapid installation of flooring without locking systems or adhesives. With a 20 mil wear layer and 2.5 mm gauge, Déjà New with Attraxion is suitable for a wide range of specified and Main Street applications including Hospitality, Retail, Healthcare, Education, Corporate and Multifamily. The Attraxion underlayment adheres to an integrated ferrite (iron) film which is laminated to the bottom of Déjà New products. By merely rolling out the underlayment over any smooth, clean and dry subfloor, the flooring can be installed over it more easily and faster than any other method. The technology eliminates adhesive-related VOC's and reduces labor and removal costs. It also solves other key flooring concerns including the need for a moisture barrier and a crack isolation membrane. In addition to reducing the labor skillset required and opportunity for error, Attraxion's speed of installation also enables installers to handle two to four times more jobs per day than traditional methods. Especially in commercial environments, the Attraxion method of installation results in quantified time and labor savings and minimal shuttering of businesses.



While a typical tear-out/remodel for a commercial installation (e.g. restaurant, hospitality, retail, multi-family), based on 10,000 sq. ft., requires a 10- to 12-day cycle, installing Déjà New with Attraxion typically takes just several days. With Attraxion, innovative layouts such as herringbone, alternating colors and borders are easier and faster to install than ever before.

**METROPOLITAN HARDWOOD FLOORS INTRODUCING AMB 2000: HIGH PERFORMANCE MULTI-PURPOSE UNDERLAY**

Moisture problem? Acoustic problem? Time problem? Meet the solution: AMB 2000. This amazing, multi-tasking underlay was developed by Metropolitan's Technical Services team to address the three most common problems in commercial flooring installations: It's a moisture barrier since AMB 2000 suppresses moisture migration from subfloor to 100% RH.\* It's an acoustic membrane, as AMB 2000 boasts ratings of AIIIC 60 / Delta 26.\* It's a time saver designed for fast, easy floating installation, and AMB 2000's large 6-foot-wide format lets you cover a lot of square footage in record time. It's also very economical. AMB 2000's unique construction features a fiberglass core for stability and an embossed back-layer which keeps it in place – even under most rolling loads. It also provides excellent cushioning, corrects minor subfloor irregularities and has a 'self-healing' indent-resistant surface which is bond-ready for glue down installs, saving time-consuming subfloor prep. It even has great 'green' credentials: it's made with PFI materials and is CA 01350 compliant and FloorScore certified for VOC emissions. While designed for easy floating installation, AMB 2000 can be used in a variety of install situations, including with hardwood, laminate, vinyl, composite corer, carpet and tile flooring; floating or double-stick scenarios; and with all types of flooring adhesive. AMB 2000 comes in a 6-foot-wide roll for fast coverage and requires minimal surface preparation. In many cases, underlay and flooring installation can be



*AMB 2000 has been installed in many commercial projects including 2 Lincoln Square in Bellevue and the Delta Marriott Hotel, Vancouver.*

done in the same day – saving valuable time on the site. AMB 2000 – it's more than an underlay – it's a problem solver! And it's available exclusively from Metropolitan. For more information visit [metrofloors.com](http://metrofloors.com) or email [techserv@metrofloors.com](mailto:techserv@metrofloors.com) \*For more information on testing scenarios contact Metropolitan.



**OSCODA PLASTICS®, INC. – PROTECT-ALL® FLOORING  
DURABLE COMMERCIAL FLOORING**

For more than 20 years, Protect-All® Flooring has been a trusted commercial flooring solution that can handle the most demanding environments with minimal maintenance. Designed with safety and durability in mind, Protect-All will help you put your best foot forward. Manufactured from over 90 percent recycled vinyl, each year, Protect-All Flooring keeps over four million pounds of vinyl waste out of landfills. Certified by the National Floor Safety Institute, Protect-All provides a worry-free flooring solution that reduces slips and falls, when maintained properly. Its 1/4-inch thickness also absorbs sound and reduces noise levels. Furthermore, Protect-All helps to create flexible and functional spaces with its portfolio of flooring products. Whether the flooring need is for a new installation or a remodeling project, Protect-All offers varying sheet sizes, thicknesses, textures and matte or gloss surface finishes.



**RFMS, INC.  
RFMS SOFTWARE FOR COMMERCIAL DEALERS**

Did you know that the RFMS Business Management System is the perfect fit for your commercial flooring operation? RFMS gives you the tools to manage a commercial project with a combination of core Management Advantage system and commercial oriented modules. And, because all the RFMS modules are completely integrated, the need to enter data more than once is totally eliminated. We understand the differences between managing commercial jobs and other types of flooring sales and have used that knowledge to create one of the top commercial flooring software systems available. Start with the core system which includes accounting, billing, order processing and much more. Then add on the modules that are needed in your specific operation. All of this allows you to customize a commercial package that works the way you want! The Workflow: Use Measure for plan takeoffs and the creation of layouts, export to Bid Pro to create a bid illustrating actual costs and apply appropriate profit margins. Once Bid is awarded, export Bid to Order Entry along with any notes or docu-



ments attached to the Bid. RFMS then captures a Job Cost Base Line illustrating beginning cost and quantities for future reference. Once the job begins, RFMS allows you to progress bill and track retainage.

**ROPPE HOLDING COMPANY  
TUFLEX® RECYCLED RUBBER FLOORING**

With more than sixty years in production, Tuflex® Recycled Rubber flooring has been proven in the industry as the best option for sports and commercial applications. Tuflex Recycled Rubber Tile, manufactured by Roppe Corporation, is proudly manufactured in the USA using a patented process and a formula that is predominately recycled rubber. With FloorScore certification for indoor air quality and low VOC emissions, Tuflex provides a healthier environment for therapy rooms in healthcare facilities, veterinary offices, workout rooms or weight rooms in the gym as well as many other applications. With proven third-party lab results, Tuflex provides excellent sound and shock absorbency factors making Tuflex rubber flooring the ideal choice for sporting facilities, reducing the strain on joints and increasing the comfort of the user's workouts. With a wide variety of color options to choose from, gyms with heavy equipment, weight rooms and locker rooms can be more aesthetically pleasing with the strong and durable flooring that is required in these facilities. Tuflex can be used in interior or exterior applications. The smooth surface is highly durable and low-maintenance, yet promises excellent slip resistance; Tuflex exceeds the level of coefficient of



friction (COF) recommended by both the ADA and OSHA. For architects specifying a sound- and shock-absorbing flooring material, LEED project managers looking for the most credits possible, designers who need that unique look or a general contractor who wants an environmentally friendly, easy-to-install floor that will be available through local distribution, Tuflex Recycled Rubber Flooring will exceed your expectations.



**SCHÖNOX, HPS NORTH AMERICA**  
**A MULTI-FAMILY SYSTEM DESIGNED TO BE ON IT.**

The apartment, multi-family and senior housing market segments are growing. Schönox has developed a versatile and customizable solution that combines Renotex® 3D, a mineral wool sound-insulation layer, Schönox RS 50 foam tape and Schönox AP Rapid Plus. This revolutionary system is unaffected by temperature or humidity variations and offers a fast and cost-effective subfloor renovation solution for every project.

**SPARTAN SURFACES**  
**COBALT SURFACES**

Cobalt Surfaces offers the complete luxury vinyl package for your next project. Whether you're looking for a waterproof floor, acoustical attributes, manufactured in the USA or a glueless installation, Cobalt Surfaces has you covered. Manufactured with design and budget in mind, Cobalt offers its protective Cobalt Guard Enhanced Surface Coating providing superior scuff, scratch and indentation resistance. Leading off for Cobalt is its high-performance core, attached acoustical cork backing product: Hushcore. Hushcore provides a glueless installation and rigid center core for those stubborn subfloor issues, proving to be an excellent solution for your next remodel project. Tangent is your 20 mil commercial workhorse manufactured in the USA. With 20 forward-thinking decors, Tangent will not disappoint or break the budget on your next commercial project. Katanga rounds out the Cobalt Collection with a tariff protected, 12 mil multi-family focused offering with custom capabilities that will surely turn some heads! Also available in a 5mm performance pad attached product ready to add some flair to your



next hospitality project. The soon-to-be-launched newest member of the Katanga family is an SPC Rigid Core product available in all of the stunning 24 colors that Katanga has to offer. Why not use one of Cobalt Surfaces products on your next project? We've Got You Covered! Visit us at: <http://cobaltsurfaces.com/>

**STAUF USA ADHESIVES**  
**R701**

R701 is a 2 part urethane adhesive suitable for indoor and outdoor installation of flooring as well as installation over concrete slabs with very high moisture content. R701 has an extremely high shear strength making it the perfect choice for areas with high or heavy traffic, rolling loads and building entrances where high moisture is to be expected. There is no flash time required so installation can commence immediately. R701 remains flexible throughout the seasons.





**TEK STIL CONCEPTS**  
High Technology Specialty Flooring



**TEK STIL CONCEPTS, INC.,**  
**EURO-FLEX ESD CONDUCTIVE SOLID VINYL INTERLOCKING TILE**

The T-Tooth shape of the interlocking tile allows static electricity to pass through each tile. The tiles are loose laid. No adhesive is required. It is a heavy duty ESD industrial flooring that may be installed over concrete or over any structurally sound and level resilient flooring. These products are designed for electronics manufacturing facilities, FAA super-sensitive control tower installations, explosives manufacturing or handling and medical areas that require conductive flooring. ESD conductive loose-lay tiles are ideal for use over access floors. Conductive flooring is not a consumer flooring and requires heel straps with 1 MΩ resistors for user protection. The 3mm (.12" gauge) tiles are satisfactory for office chair casters or carts with < 200 kg (< 440 lb.) loads. Installations are portable, product may be picked up and re-installed in another location. Not recommended for use under fork lift traffic. Tile Size: 48 cm x 48 cm - Coverage Area per tile: 2.5 sqft Meets ANSI/ESD97.1 (<1.0E06) RTG for electronics manufacturing facilities and FAA ultra-sensitive areas Meets ANSI/ESD 97.2 (<25V) Resistance in Combination with a Person

**TRAXX CORPORATION**  
**TRAXX KNEE PROTECTION**

Traxx Engineered Knee Protection reduces stress and strain on knees and backs! The TRAXX Knee Protection line was developed by a European tradesman and a physical therapist who specialized in knee and back problems. An in-depth study (over 5 years) of tradesmen, and the mechanics and positioning of the working knee resulted in new designs and modeling. The final result is a knee protection line that provides a cost-effective solution for flooring tradesmen looking to reduce stress and strain caused from working in a kneeling position. This knee protection design has earned a "Knee Protective Equipment" certification (EN 14404) level in Europe. It has earned this status as a result of impact absorption, the ability to distribute pressure, and the ability to prevent the penetration of sharp or pointed objects. TRAXX Engineered Knee Protection combines a firm, but flexible, light weight outer shell with a unique interior cushioning and weight distributing system. The interior cushioning and weight distributing system directs pressure away from the point of the knee and distributes that pressure down the shin to reduce strain on the knee and lower back. The TRAXX Engineered Knee Protection line is available in two knee pad options, the Pro 400 and the Pro 200. Both knee pad models offer a



wide support area for maximum stability with a durable and waterproof outer layer. The breathable weight distribution inlays are removable, washable and replaceable. Elastic straps are positioned to limit constriction behind the knee and are also available in a clip connect option. The TRAXX Knee Protection line is sold exclusively through our many professional floor covering distributors located nationwide.



**TRED-MOR / SPONGE CUSHION, INC.**  
**MODULAR PVI CARPET TILE UNDERLAYMENT**

Tred-MOR Modular PVI is an underlayment designed specifically for use under carpet tile and features our Passive Vibration Isolation technology. It is the only carpet tile cushion on the market that can greatly reduce sound transfer, enhance the underfoot feel, extend the wearability of carpet tile, reduce vulnerability at the seams, and provide an entirely clean, smooth surface between the subfloor and any carpet tile.

**MODULAR PVI is a great solution for...**

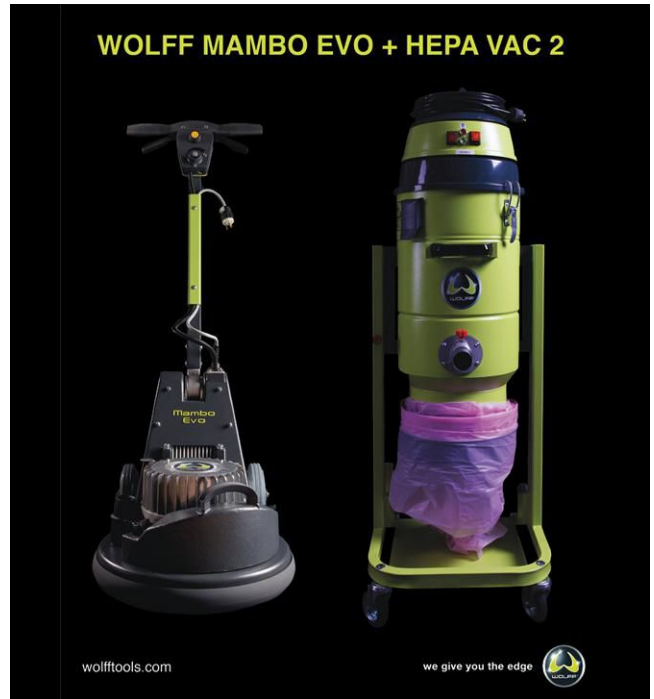
- multiple floor dwellings like condos, hotels, or office buildings where sound transfer is an issue
- commercial environments needing extra comfort
- senior living, health care where incontinence, mold, mildew or odor-causing bacteria are issues
- commercial environments where maintenance and floor prep may be an issue



WOLFF TOOLS | UZIN UTZ NORTH AMERICA

**LET'S DANCE! WOLFF MAMBO EVO AND HEPA VAC 2**

Let's Dance! The WOLFF Mambo EVO is a multipurpose grinding machine that can be used for sanding, polishing, cleaning, grinding, scarifying and milling. The Mambo's 150 to 450 rpm variable speed control allows this machine to be fine-tuned to each project's specific requirements. The adjustable handle height mechanism allows multiple personnel to be perfectly fitted to the machine for maximum results. The handle can also be folded over for easy, compact transport. The Mambo's heavy duty, 2.68 HP motor develops high torque for fast work with high abrasion capability, and its rugged, durable metal construction will provide many years of effective use on today's demanding job sites. Pair the Mambo with the WOLFF HEPA Vac 2, an industrial vacuum cleaner that includes the Longopac® bagging system, for total containment of concrete dust. The HEPA Vac 2's main filter captures larger dust particles and the H14 HEPA filter meets the new OSHA silica rule. Other features include its powerful dual 1.54 HP motors, an OSHA compliant reverse pulse filter cleaning mechanism, a filter efficiency indicator light, zip tie storage for use with the Longopac® bagging system, and locking castors. It can also be placed in a compact, lowered position to accommodate easy transport. It comes with a complete accessory package that includes a floor brush, floor wand, aluminum crevice tool, antistatic hose with rubber cuff, and hose reducer. The WOLFF HEPA Vac 2 won't leave you in the dust!



XL NORTH

**AN ALTERNATIVE SOLUTION TO TRADITIONAL SURFACE PREP FROM XL NORTH**

With recent governmental regulations and concrete industry changes, XL North saw a need to create an alternative solution to traditional surface prep methods. OSHA enactment of CFR 29 1926.1153 includes strict documentation of an employee's exposure to airborne silicas. Additionally, the adhesive industry is moving away from calling out a CSP designation, and instead looking for a porous substrate with which adhesives can form bonds. From these changes XL Porosity+® was born.

Porosity+ is contractor-friendly, dust free, OSHA compliant and more cost effective than grinding and shot blasting. It exceeds ASTM F3191, and is engineered to open up the surface of the concrete, creating the porosity needed for adhesive bonding, coatings, sealers and moisture mitigation materials. It provides a dust free, consistent surface for optimum chemical or mechanical bond and only requires water clean up.

Retrofitting shotblasters, grinders, vacuum systems and even 17" floor sanding equipment to comply with the new OSHA standard is expensive. The addition of PPE, mandatory paperwork and necessary employee training for full compliance also makes it a time-consuming undertaking. Inevitably, equipment and personnel changes will increase the cost of these services. Porosity+ prepares a slab to receive all floor covering adhesives without the need for additional equipment, extensive training or paperwork.



Using Porosity+ requires a pump-up sprayer, 17" floor buffer, a stripping pad and squeegee, and only needs a clear water rinse. The product removes cure and seal, gets through hard troweled concrete substrates, is very contractor-friendly, and provides a consistent porous substrate.

For more information on this or any of XL North's powerful products, visit [xlnorth.com](http://xlnorth.com) or call 888-530-2259.