



ISOCORE TECHNOLOGY® STRONG INSIDE, BEAUTIFUL OUT.

Service Received

Look under the surface of a stunning ASPECTA® TEN floor and you'll find the perfect backbone.

ISOCORE Technology<sup>®</sup> is made with extruded closed-cell vinyl construction so it's strong and rigid, yet incredibly light. This makes ASPECTA<sup>®</sup> TEN highly durable, easy to install and 100% waterproof.

# **ASPECTA® TEN**

A NEW DIMENSION IN FLOORING

Get ready to discover ASPECTA® TEN. The result of four years of ground-breaking research and development, ASPECTA® TEN consists of a 0.118"/3mm LVT applied on an extruded vinyl structural core. We have combined a number of cutting edge technologies to create a strong and beautiful flooring system that matches the look of natural textures, with the durability and comfort only LVT provides.

## INTRODUCING ISOCORE

FLAWLESS TECHNOLOGY FOR BEAUTIFUL DESIGNS

ISOCORE Technology<sup>®</sup> forms the closed-cell foamed vinyl structural core of ASPECTA® TEN flooring. It's what makes ASPECTA® TEN so brilliantly unique.

- ISOCORE Technology<sup>®</sup> is durable and dimensionally stable ideal for the current trend in longer planks and tiles.
- It is 100% waterproof, another reason why ASPECTA<sup>®</sup> TEN is the perfect solution for the commercial flooring sector.
- Although strong, ASPECTA<sup>®</sup> TEN is amazingly light so it's incredibly easy to transport and install.

# 2 4 7 Declare. Aspecta Ten - Multilayer Modular Flooring Metroflor Corp. / Aspecta B.V. Final Assembly: Zhangjiagang, Jiangsu, 0 Life Expectancy: 25 Years End of Life Options: Landfill (100%) 8 Aspecta<sup>\*</sup> proudly supports the International Living Future Institute<sup>™</sup> and its Declare<sup>SM</sup> Label transparency

program, which encourages manufacturers to disclose

the ingredients in their products, thus allowing

materials they purchase.

consumers to make informed decisions about the

# **EFFORTLESS INSTALLATION**

STUNNING RESULTS

Thanks to ASPECTA® TEN's factory applied polyethylene underlayment, it can be laid directly onto existing tiles and flooring.

planks and tiles.



mold and mildew.





The contents of this Declare<sup>sM</sup> Label do not apply to Aspecta\* Ten XXI - Crescent Oa

LBC Red List Fi

• ASPECTA<sup>®</sup> TEN's thick, PE foam underlayment, combined with its revolutionary ISOCORE Technology®, allows it to be installed over substrates with minor imperfections that would typically telegraph through a traditional, glue-down LVT floor.

• This innovative foam underlay works hard to eliminate excessive noise, whilst creating a comfortable flooring underfoot. This is perfect for busy commercial environments where noise needs to be kept to a minimum and comfort is crucial.

 ASPECTA® TEN's size range makes installation even guicker for large commercial surface areas. It is available in 17.64" x 35.67"/448mm x 906mm tiles or 8.66" x 59.45"/220mm x 1510mm planks. Our range now also includes XXL planks which measure 8.62" x 71.61"/219mm x 1819mm.

## 

 ASPECTA<sup>®</sup> TEN also boasts DropLock 100<sup>™</sup> system technology - a special drop-and-lock installation system that allows for easy-installation of larger

# **ULTRA-FRESH**

ENHANCED FLOORING PROTECTION

Ultra-Fresh is a pioneering technology that is added to both the top and bottom layers of ASPECTA<sup>®</sup> TEN flooring. It inhibits the growth of odor and stain causing mold and mildew.



#### CERAMIC BEAD OVERLAY TREATED WITH ULTRA-FRESH

Microscopic ceramic particles suspended in a UV-cured urethane coating for superior wear and stain resistance and easy care and maintenance. Ultra-Fresh treatment inhibits the growth of odor and stain causing

#### CLEAR VINYL WEAR LAYER

A 28mil (0.7mm) transparent vinyl wear layer provides protection against scuffs and abrasions, even in demanding commercial environments.

## **HIGH-RESOLUTION DECORATIVE FILM**

High-resolution printed film delivers the beauty and realism of natural wood, stone, masonry and leather with vivid clarity.

#### 0.118"/3MM 4 SOLID VINYL TOP LAYER

Multiple layers of solid virgin vinyl enhance durability and facilitate authentic embossing.

5	ISOCORE
	TECHNOLOGY®

A 0.197"/5mm thick highly engineered closed-cell extruded vinyl structural core. ISOCORE Technology® is 100% waterproof, rigid, light, strong and dimensionally stable.



Angle-locking technology is profiled on long-edges of planks and tiles to facilitate a fast, floating-floor installation



#### DROPLOCK 100<sup>™</sup> SYSTEM TECHNOLOGY

End joints utilize DropLock 100<sup>™</sup> system technology to facilitate a drop-and-lock connection that dramatically expedites installation speed and aligns the top-surfaces of adjoining planks and tiles.



#### INTEGRAL SOUND MITIGATING UNDERLAYMENT TREATED WITH ULTRA-FRESH

A 0.079"/2mm pre-attached underlayment that minimizes both reflected and transmitted sound, is shock-absorbing, provides warmth and comfort underfoot and helps further conceal minor subfloor imperfections. Ultra-Fresh treatment inhibits the growth of odor and stain causing mold and mildew.

# WOODS A RANGE OF 24 PLANKS

AND A CARE AND AND

# STONE, MASONRY & LEATHER A RANGE OF 10 TILES

# WOODS

ASPECTA® TEN marks a whole new level of authenticity in wood grain design.

8.66" x 59.45"/220mm x 1510mm planks address the demand for larger plank and print widths. We have also introduced an XXL plank range which is available in the larger size of 8.62" x 71.61"/219mm x 1819mm. All of our planks feature in-register embossing textures that perfectly capture the intricate figuring and grain of reclaimed or repurposed wood.

ASPECTA® TEN designs come in a carefully curated selection of colors, offering everything from rich wood tones to dramatic darks and striking, neutral greys. Whether hospitality, retail or office space, these new wood finishes have the flair to bring together any interior.







BRINDLE OAK - COLOR: BURNT SAND - PATTERN# 0412312





A time-worn weathered oak, the soft grain and subtle colors of Brindle Oak give any room a feeling of instant comfort and familiarity. It creates a warm, welcoming mood that can unify a space without overpowering it.

> Size: 8.66" x 59.45"/220mm x 1510mm Edge Detail: Micro-Bevel Emboss: In-Register

BRINDLE OAK - COLOR: SUN DRIED - PATTERN# 0412318



BRINDLE OAK - COLOR: SAND DRIFT - PATTERN# 0412316

With its refined, multi-layered stain and hand-rubbed oak, Tally Oak lends an understated elegance to any space. The distinctive grain scale and eye-catching figuring carries through all seven colors, offering a full complement of choices.

Size: 8.66" x 59.45"/220mm x 1510mm Edge Detail: Micro-Bevel Emboss: In-Register



TALLY OAK - COLOR: GOOD BROWN - PATTERN# 0412418

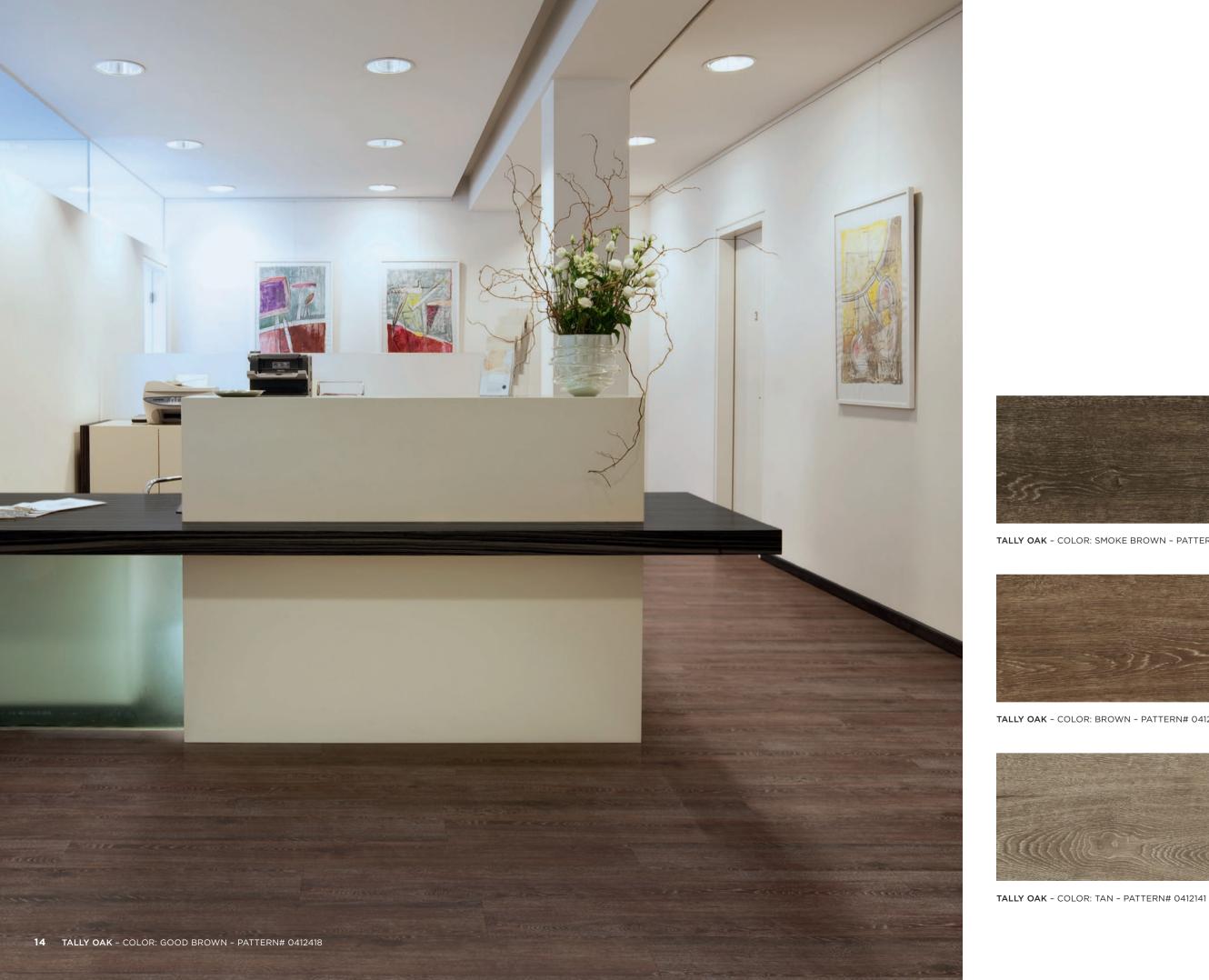


TALLY OAK - COLOR: BURNISHED GOLD - PATTERN# 0412142



TALLY OAK - COLOR: LIGHT GREY - PATTERN# 0412416

# TALLY OAK





TALLY OAK - COLOR: SMOKE BROWN - PATTERN# 0412147



TALLY OAK - COLOR: BROWN - PATTERN# 0412144



15

Tanley Hall harnesses the character of reclaimed wood in a sophisticated, unfussy style. Strong cathedral figuring along each plank combines with a hint of the 'cross fire' effect you'd see in a rift cut library panel to give it real personality.

Size: 8.66" x 59.45"/220mm x 1510mm Edge Detail: Micro-Bevel Emboss: In-Register



TANLEY HALL - COLOR: BURNT SIENNA - PATTERN# 0414715



TANLEY HALL - COLOR: SHALE - PATTERN# 0414717



TANLEY HALL - COLOR: RUSTIN - PATTERN# 0414711



TANLEY HALL - COLOR: COCO - PATTERN# 0414710

# TANLEY HALL



RUNYON OAK





RUNYON OAK - COLOR: MIDNIGHT - PATTERN# 0412515



RUNYON OAK - COLOR: NATURAL AGED - PATTERN# 0412512



RUNYON OAK - COLOR: ASHEN - PATTERN# 0412516

Runyon Oak is the most dramatic in character an authentically raw ranch look, suitable for everywhere from chic boutiques to beachside bistros. Like your favorite denim jacket, it matches any look, particularly with the range of neutral greys that are available.

> Size: 8.66" x 59.45"/220mm x 1510mm Edge Detail: Micro-Bevel Emboss: In-Register

# CRESCENT OAK

For those who like to think bigger, we've extended our collection with ASPECTA® TEN XXL planks. At nearly 6 feet long (8.62" x 71.61"/219mm x 1819mm), they utilize DropLock 100™ for fast, easy installation in expansive spaces. Although XXL is larger, it's also surprisingly strong and light. With every inch delivering all the benefits of our ISOCORE Technology®.

What's more, ASPECTA® TEN XXL offers a perfect canvas for the sophisticated grains and colors of our Crescent Oak design. With planks closer in size to real wood, it adds to an authentic look ideally suited to hotels, restaurants and retail environments.

Size: 8.62" x 71.61"/219mm x 1819mm Edge Detail: Micro-Bevel Emboss: In-Register





CRESCENT OAK - COLOR: NORTH FACE - PATTERN# 0022312



CRESCENT OAK - COLOR: TUNDRA - PATTERN# 0022317



CRESCENT OAK - COLOR: SOUTH FACE - PATTERN# 0022316



CRESCENT OAK - COLOR: CIRRUS - PATTERN# 0022314

# WOODS

ASPECTA® TEN designs come in a carefully curated selection of colors, offering everything from rich wood tones to dramatic darks and striking, neutral greys - all complemented by an in-register emboss. The designs measure 8.66" x 59.45"/220mm x 1510mm; while our XXL planks are longer at 8.62" x 71.61"/219mm x 1819mm. Whether hospitality, retail or office space, these new wood finishes have the flair to bring together any interior.







TANLEY HALL - COLOR: SHALE - PATTERN# 0414717



TALLY OAK - COLOR: TAN - PATTERN# 0412141



BRINDLE OAK - COLOR: EVENING SMOKE - PATTERN# 0412319



TALLY OAK - COLOR: BROWN - PATTERN# 0412144



TALLY OAK - COLOR: SMOKE BROWN - PATTERN# 0412147



RUNYON OAK - COLOR: MIDNIGHT - PATTERN# 0412515

RUNYON OAK - COLOR: GREIGE - PATTERN# 0412514



TALLY OAK - COLOR: OILED CHARCOAL - PATTERN# 0412419





**CRESCENT OAK -** COLOR: NORTH FACE - PATTERN# 0022312







BRINDLE OAK - COLOR: SAND DRIFT - PATTERN# 0412316

TALLY OAK - COLOR: BURNISHED GOLD - PATTERN# 0412142



TANLEY HALL - COLOR: WEATHERED OCHRE - PATTERN# 0414718



TANLEY HALL - COLOR: RUSTIN - PATTERN# 0414711





BRINDLE OAK - COLOR: SUN DRIED - PATTERN# 0412318





TANLEY HALL - COLOR: COCO - PATTERN# 0414710



TALLY OAK - COLOR: GOOD BROWN - PATTERN# 0412418

RUNYON OAK - COLOR: NATURAL AGED - PATTERN# 0412512



TANLEY HALL - COLOR: BURNT SIENNA - PATTERN# 0414715



# STONE, MASONRY & LEATHER

For the ASPECTA® TEN stone range we wanted a suite of color and textural choices varied enough to complement your vision, whatever the project.

1

Drawing inspiration from unexpected areas, our three tile designs measure 17.64" x 35.67"/448mm x 906mm, combine the very latest innovations in production with realistic embossing to offer something truly unique. Something that not only enhances the appeal of your environment, but is designed to endure and impress for many years to come.





Fulton Hyde delivers a strikingly unique leather patina in two rich tones. Intricate rivulets of wear cracks tell the story of age worn proudly, a well-loved item whose comfort-folds and blemishes are only enhanced by time.

> Size: 17.64" x 35.67"/448mm x 906mm Edge Detail: Micro-Bevel Emboss: Calf Skin

FULTON HYDE - COLOR: BURNT CHILI - PATTERN# 0643713



FULTON HYDE - COLOR: BURNT CARAMEL - PATTERN# 0643712

A deceptively rich concrete detail, Urban Grid can enhance most design approaches, offering a versatile, contemporary dimension. The scale of this concrete patterning and the color range provide an expansive foil to any designer.

Size: 17.64" x 35.67"/448mm x 906mm Edge Detail: Micro-Bevel Emboss: Honed Stone



URBAN GRID - COLOR: PRECAST GREY - PATTERN# 0661215



URBAN GRID - COLOR: ARCTIC IVORY - PATTERN# 0661212



URBAN GRID - COLOR: DARK GRAPHITE - PATTERN# 0661214



URBAN GRID - COLOR: AGED SLATE - PATTERN# 0661213



URBAN GRID



A clean abstracted Corneto, this stone draws inspiration from a metal so wonderfully corroded by the decades that, once translated into a design, feels so organic it's hard to believe its origins are not in nature.

> Size: 17.64" x 35.67"/448mm x 906mm Edge Detail: Micro-Bevel Emboss: Coral



CORNETO - COLOR: CAMBRIAN - PATTERN# 06441109



CORNETO - COLOR: CLOUD - PATTERN# 06441104



CORNETO - COLOR: SHALE GREY - PATTERN# 06441108



CORNETO - COLOR: ECRU - PATTERN# 06441105

# STONE, MASONRY & LEATHER

Drawing inspiration from unexpected areas, our three tile designs measure 17.64" x 35.67"/448mm x 906mm and combine the very latest innovations in production. The designs feature realistic Calf Skin, Coral and Honed Stone embossings, so as to offer something truly unique. Something that not only enhances the appeal of your environment, but is designed to endure and impress for many years to come.





CORNETO - COLOR: CLOUD - PATTERN# 06441104



CORNETO - COLOR: ECRU - PATTERN# 06441105





CORNETO - COLOR: SHALE GREY - PATTERN# 06441108



CORNETO - COLOR: CAMBRIAN - PATTERN# 06441109



FULTON HYDE - COLOR: BURNT CHILI - PATTERN# 0643713

URBAN GRID - COLOR: ARCTIC IVORY - PATTERN# 0661212

URBAN GRID - COLOR: PRECAST GREY - PATTERN# 0661215

URBAN GRID - COLOR: AGED SLATE - PATTERN# 0661213

URBAN GRID - COLOR: DARK GRAPHITE - PATTERN# 0661214

FULTON HYDE - COLOR: BURNT CARAMEL - PATTERN# 0643712

# EMBOSS

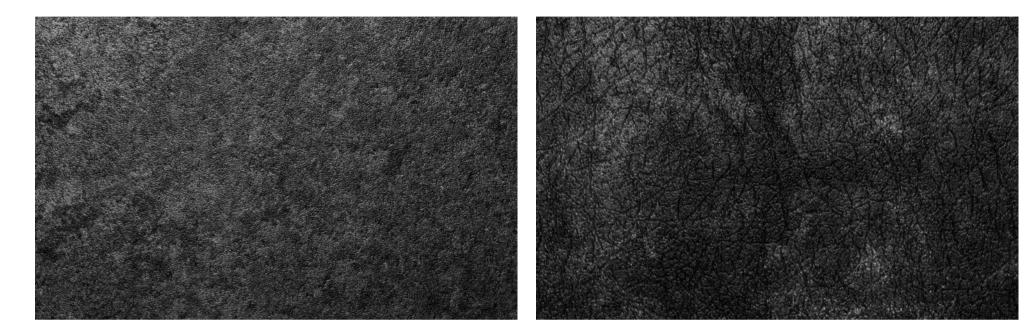
Discover ASPECTA® TEN's stunning collection of in-register wood embosses. The ASPECTA® TEN Tile boasts a range of unique embossing techniques: Honed Stone, Calf Skin and Coral.



TALLY OAK - A classic white oak that has been wire brushed, then hand rubbed with tong oil and colored beeswax. The embossing was created to enhance the rich graphic grain pattern of the wood.



TANLEY HALL - A traditional oak look with even graining and small, tight cathedrals. The embossing brings out the tried-and-true character of this design.



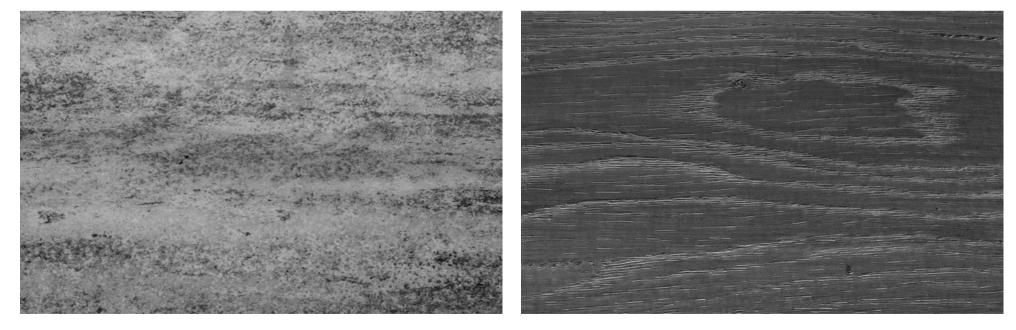
with a soft lustre.



BRINDLE OAK - Inspired by the mature oak planks found on an old spring house in Wyoming, this embossing captures the fine lines of the wood that years of exposure to the elements create.



RUNYON OAK - This design evokes the rustic and unyielding character of the Old West. The embossing follows the long grain lines of the wood through all its years of growth, combined with the print to create a unique and dramatic effect.



**CORNETO -** The coral texture of Corneto gives a beautifully smooth texture with a subtle natural stone effect.

URBAN GRID - Urban Grid uses honed stone embossing, which is a smooth all-over texture that gives a simple yet elegant surface

FULTON HYDE - The calf skin embossing of this design adds an overall texture without being overpowering. It delivers a distinct two-toned leather patina, with cracks and wear that only get better with age.

CRESCENT OAK - Rich in depth and variation, the Crescent Oak emboss beautifully complements the reclaimed look of our XXL design. Leaving an authentic finish, even under the closest scrutiny.

# **TECHNICAL DETAILS**

ASPECTA® TEN is available in larger plank and tile formats, making it much easier and quicker to lay. Available sizes:

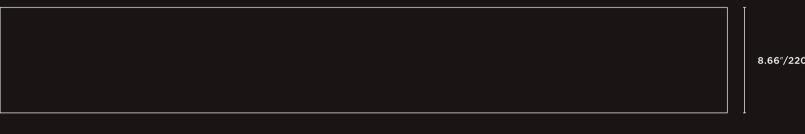
#### XXL PLANK

8.62″/219mm

— 71.61″/1819mm —

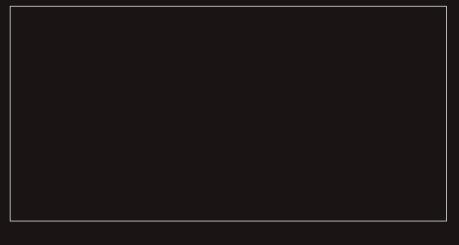
17.64″/448mm

### PLANK



— 59.45″/1510mm -

#### TILE



35.67″/906mm —

8.66″/220mm

# TECHNICAL DETAILS

# **TECHNICAL DETAILS - US**

Construction			
Extruded Vinyl Core	5.0mm (0.197") ISOCORE Technology®	5.0mm (0.197") ISOCORE Technology®	5.0mm (0.197") ISOCORE Technology®
Top Layer	3.0mm (0.118") Luxury Vinyl Tile (LVT)	3.0mm (0.118") Luxury Vinyl Tile (LVT)	3.0mm (0.118") Luxury Vinyl Tile (LVT)
Pre-Attached Underlayment	2.0mm (0.079") IXPE with Ultra-Fresh	2.0mm (0.079") IXPE with Ultra-Fresh	2.0mm (0.079") IXPE with Ultra-Fresh
Use <sup>1</sup>	Commercial	Commercial	Commercial
Size	8.66" x 59.45" (220mm x 1510mm)	8.62" x 71.61" (219mm x 1819mm)	17.64" x 35.67" (448mm x 906mm)
Wear Layer	28mil (0.7mm)	28mil (0.7mm)	28mil (0.7mm)
Edge Detail	Micro-Bevel Edge	Micro-Bevel Edge	Micro-Bevel Edge
Finish	Urethane with Enhanced	Urethane with Enhanced	Urethane with Enhanced
Finish	Ceramic Bead (ECB) & Ultra-Fresh	Ceramic Bead (ECB) & Ultra-Fresh	Ceramic Bead (ECB) & Ultra-Fresh
Gauge	10.0mm (0.394")	10.0mm (0.394")	10.0mm (0.394")
Pieces/Carton	5	4	5
Coverage/Piece	3.576 Sq.Ft. (0.332 Sq.M.)	4.2875 Sq.Ft. (0.3975 Sq.M.)	4.374 Sq.Ft. (0.405 Sq.M.)
Coverage/Carton	17.88 Sq.Ft. (1.66 Sq.M.)	17.15 Sq.Ft. (1.59 Sq.M.)	21.87 Sq.Ft. (2.025 Sq.M.)
	36 Cartons/Pallet	64 Cartons/Pallet	30 Cartons/Pallet
Coverage/Pallet	(643.68 Sq.Ft./59.76 Sq.M.)	(1,097.6 Sq.Ft./101.76 Sq.M.)	(656.1 Sq.Ft./60.75 Sq.M.)
	30 Pallets/Container	15 Pallets/Container	29 Pallets/Container
Coverage/Container	(19,310.4 Sq.Ft./1,792.8 Sq.M.)	(16,464 Sq.Ft./1,526.4 Sq.M.)	(19,026.9 Sq.Ft./1,761.75 Sq.M.)
Aspecta® Ten Limited	Material: 25 Years (100%)	Material: 25 Years (100%)	Material: 25 Years (100%)
Commercial Warranty <sup>2</sup>	Labor: 10 Years (Pro-Rated)	Labor: 10 Years (Pro-Rated)	Labor: 10 Years (Pro-Rated)
FloorScore <sup>®</sup> Certificate No.	SCS-FS-03808	SCS-FS-03333	SCS-FS-03808

#### NORTH AMERICAN STANDARDS - SAFETY & PERFORMANCE

Standard	Description	Requirements	Results		
ASTM E648	Radiant Panel (Critical Radiant Flux)	Class I: ≥0.45 W/cm²	Passes Requirements		
ASTM E662	Smoke Density	Flaming & Non-Flaming ≤450	Passes Requirements		
ASTM D2047	Coefficient of Friction (Slip Resistance)	N/A	≥0.6 (Dry)		
ASTM F970	Static Load	±0.005", 250-Lbs. Load	Passes Requirements		
SIM TEST	Static Load Limit	Test to Limit (±0.005″)	≥650 lbs.		
ASTM F2199	Dimensional Stability	≤0.020″/Linear Foot	Surpasses Requirements		
ASTM F925	Chemical Resistance	No more than "Slight Change"	Surpasses Requirements		
ASTM F1514	Resistance to Heat	Average & Max ∆E <8.0	Surpasses Requirements		
ASTM F1515	Resistance to Light	Average & Max ∆E <8.0	Surpasses Requirements		
ASTM G21 <sup>3</sup>	Antifungal Activity	N/A	Top: 1; Bottom: 0-1		
CDPH/EHLB STANDARD v1.2	VOCs/TVOCs, Formaldehyde	Refer to Standard	Passes Requirements		
ASTM F963	Heavy Metals	Refer to Standard	Passes Requirements		
ASTM D7823/CPSC-CH-C1001-09.3	Pthalates	Refer to CPSIA <sup>₄</sup>	Passes Requirements		
ASTM F410	Wear Layer Thickness	Commercial: ≥20mil (0.5mm)	Passes Requirements		
ASTM D4060⁵	Abrasion Resistance	N/A	Average: 27,500 Cycles		

#### Standard

ASTM E90 & ASTM E413

ASTM E492 & ASTM E989

ASTM E2179 & ASTM E989

Standard				
Section 3.2				
Section 3.5 <sup>7</sup>				
Section 3.6 <sup>7</sup>				
Section 3.10				

FOOTNOTES

4) **CPSIA:** Consumer Product Safety Improvement Act

5) ASTM D4060: Results vary with emboss
6) IBC: International Building Code
7) NALFA Sections 3.5 & 3.6: Tests for Impact Resistance (IR)

## NORTH AMERICAN STANDARDS - SOUND

	RICAN STANDARDS - SOUND				
	Description	Assembly	IBC Requirements <sup>6</sup>	Results	
	Airborne Sound Transmission Loss of	6" Concrete Slab	STC ≥50	STC 50 (Passes Requirements)	
Building Partitions and Elements (STC/Sound Transmissions Class)	J. J	6" Concrete Slab + Drop-Ceiling	STC ≥50	STC 60 (Surpasses Requirements)	
Floor-Ceiling	Impact Sound Transmission Through Floor-Ceiling Assemblies	6" Concrete Slab	IIC ≥50	IIC 50 (Passes Requirements)	
	/Impact Insulation Class)	6" Concrete Slab + Drop-Ceiling	IIC ≥50	IIC 69 (Surpasses Requirements)	
	Effectiveness of Floor Coverings in Reducing Impact Sound Transmission (∆IIC / ∆Impact Insulation Class)	6" Concrete Slab	N/A	∆IIC 22	

#### NALFA/ANSI STANDARDS (LF-01-2011) – PERFORMANCE

Description	Class 1 (Residential)	Class 2 (Light Commercial)	Class 3 (Commercial)	Class 4 (Heavy Commercial)	Meets Requirements
Thickness Swell	≤18%	≤16%	≤16%	≤12%	Classes 1-4
Large Ball IR	>800mm/31.5″	>1,000mm/39.4″	>1,200mm/47.3″	>1,400mm/55.1″	Classes 1-4
Small Ball IR	>200mm/7.9″	>200mm/7.9″	>350mm/13.8″	>500mm/19.7"	Classes 1-4
Surface Bonding	1 N/mm <sup>2</sup>	1.25 N/mm <sup>2</sup>	1.25 N/mm <sup>2</sup>	1.5 N/mm²	Classes 1-4

1) Use: Refer to Recommended Use PDF for Recommended Commercial Areas

Aspecta\* Ten Limited Commercial Warranty: Please see full terms and conditions of our warranties at www.aspectaflooring.com
 ASTM G21: Top Surface (LVT) scored 1 (Traces of Growth; <10% Growth); Bottom Surface (Underlayment) scored 0-1 (No Growth to Traces of Growth; 0-<10% Growth)</li>

# TECHNICAL DETAILS - EUROPE/INTERNATIONAL

#### PHYSICAL PROPERTIES & PACKAGING (FLOATING MULTILAYER MODULAR FLOORING - 10.0MM/0.70 MM)

Construction Extruded Vinyl Core Top Layer Pre-Attached Underlay	5.0mm (0.197") ISOCORE Technology® 3.0mm (0.118") Luxury Vinyl Tile (LVT) 2.0mm (0.079") IXPE with Ultra-Fresh	5.0mm (0.197") ISOCORE Technology® 3.0mm (0.118") Luxury Vinyl Tile (LVT) 2.0mm (0.079") IXPE with Ultra-Fresh	5.0mm (0.197") ISOCORE Technology® 3.0mm (0.118") Luxury Vinyl Tile (LVT) 2.0mm (0.079") IXPE with Ultra-Fresh
Use <sup>1</sup>	Commercial	Commercial	Commercial
Size	220mm x 1510mm (8.66" x 59.45")	219mm x 1819mm (8.62" x 71.61")	448mm x 906mm (17.64" x 35.67")
Wear Layer	0.7mm (28mil)	0.7mm (28mil)	0.7mm (28mil)
Edge Detail	Micro-Bevel Edge	Micro-Bevel Edge	Micro-Bevel Edge
Finish	Urethane with Enhanced Ceramic Bead (ECB) & Ultra-Fresh	Urethane with Enhanced Ceramic Bead (ECB) & Ultra-Fresh	Urethane with Enhanced Ceramic Bead (ECB) & Ultra-Fresh
Thickness	10.0mm (0.394")	10.0mm (0.394")	10.0mm (0.394")
Mass per Unit Area	10.8kg/m <sup>2</sup>	10.8kg/m <sup>2</sup>	10.8kg/m <sup>2</sup>
Pieces/Carton	5	4	5
Coverage/Piece	0.332 Sq.M. (3.576 Sq.Ft.)	0.3975 Sq.M. (4.2875 Sq.Ft.)	0.405 Sq.M. (4.374 Sq.Ft.)
Coverage/Carton	1.66 Sq.M. (17.88 Sq.Ft.)	1.59 Sq.M. (17.15 Sq.Ft.)	2.025 Sq.M. (21.87 Sq.Ft.)
Coverage/Pallet	36 Cartons/Pallet (59.76 Sq.M./643.68 Sq.Ft.)	64 Cartons/Pallet (101.76 Sq.M./1,097.6 Sq.Ft.)	30 Cartons/Pallet (60.75 Sq.M./656.1 Sq.Ft.)
Coverage/Container	30 Pallets/Container (1,792.8 Sq.M./19,310.4 Sq.Ft.)	15 Pallets/Container (1,526.4 Sq.M./16,464 Sq.Ft.)	29 Pallets/Container (1,761.75 Sq.M./19,026.9 Sq.Ft.)
Aspecta® Ten Limited Commercial Warranty <sup>2</sup>	Material: 25 Years (100%) Labour: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labour: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labour: 10 Years (Pro-Rated)
FloorScore <sup>®</sup> Certificate No.	SCS-FS-03808	SCS-FS-03333	SCS-FS-03808
NSF/ANSI 332 Certificate No.	SCS-RF-04041 (Gold Certification)	SCS-RF-04041 (Gold Certification)	SCS-RF-04041 (Gold Certification)

## EUROPEAN/INTERNATIONAL STANDARDS - CE CERTIFICATION/TESTING

Description	Standard	Symbol	Requirements	Results
CE Certification	EN 14041	CE	Refer to Standards Below	Refer to Results Below
Reaction to Fire (and Smoke Production)	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Bfi-s1	<b>B<sub>fl</sub> - s1 Classification</b> Critical Flux: ≥8.0kW/m <sup>2</sup> Flame Spread: ≤150mm within 20s Smoke value as % x min: ≤750	Passes Requirements
Content of PCP (pentachlorophenol)	EN 14041	<sup>©</sup> DL PCP	<5ppm	Passes Requirements
Formaldehyde Emission	EN 717-1	<b>E1</b> HCHO	<b>Class E1:</b> Release ≤0.124mg/m³	Passes Requirements
Slip Resistance (Dry)	EN 13893		Class DS: Coefficient of Friction ≥0.30	Surpasses Requirements

### EUROPEA

#### Description

Classification (Level of Use)

Wear Resistance Method A

Impact Resistan (Big Ball)

Micro-Scratch Resistance [Cla

Castor Chair Res

Effect of Furnitu

```
Residual Indent
```

```
Resistance to St
[Grade, per Gro
```

Locking Strength

Dimensional Sta Variation of Tem

Thickness (t)

Length (/)

Width (*w*)

Squareness (q)

Straightness (s)

AN/INTERNATIONAL STANDARDS - MANUFACTURING & USAGE (EN 16511)					
	Standard	Symbol	Requirements	Results	
	EN 16511 EN ISO 10874		Commercial - Very Heavy (Class 34) Refer to Standards Below	Passes Requirements (Refer to Results Below)	
e IP,	EN 13329, Annex E		≥4,000 cycles	Surpasses Requirements	
nce	EN 13329+A1, Annex F		≥1800mm	Surpasses Requirements	
ss]³	EN 16094, Method B	N/A	≤MSR-B2	Passes/Surpasses (Results vary with collection)	
esistance	EN 425		After 25,000 cycles: No Disturbance to the Surface; No Delamination, Cracks, or Disruptions	Passes Requirements	
ure Leg	EN 424		No Visible Damage	Passes Requirements	
ation	EN ISO 24343-1		≤0.15mm	Surpasses Requirements	
taining pup]	EN 438-2 (Group 1 – Only 10 Minutes)		Groups 1 and 2: Grade 5 Group 3: Grade 4	Passes Requirements	
th	ISO 24334	$\stackrel{\circ}{\leftarrow} \rightarrow$	Long Side ≥2.0kN/m Short Side ≥3.5kN/m	Surpasses Requirements	
ability Due to nperature	EN ISO 23999	ר א צ א	≤0.25%	Surpasses Requirements	
	ISO 24337		∆t <sub>avg</sub> ≤0.50mm (Versus Nominal) t <sub>max</sub> -t <sub>min</sub> ≤0.50mm	Passes Requirements	
			/ ≤1500mm: ∆/≤0.5mm / >1500mm: ∆/≤0.3mm/m (Versus Nominal)	Passes Requirements	
		أنعما	∆w <sub>avg</sub> ≤0.10mm (Versus Nominal) w <sub>max</sub> -w <sub>min</sub> ≤0.20mm	Passes Requirements	
	ISO 24337		g <sub>max</sub> ≤0.20mm	Passes Requirements	
)			s <sub>max</sub> ≤0.30mm/m	Passes Requirements	

# TECHNICAL DETAILS - EUROPE/INTERNATIONAL

EUROPEAN/INTERNATIONAL STANDARDS - MANUFACTURING & USAGE (EN 16511) - continued					
Description	Standard	Symbol	Requirements	Results	
Flatness (†)	ISO 24337	N/A	Maximum Single Values: $f_{w,concave} \leq 0.15\%$ , $f_{w,convex} \leq 0.20\%$ $f_{l,concave} \leq 0.50\%$ , $f_{l,convex} \leq 1.00\%$	Passes Requirements	
Openings (o)	ISO 24337	N/A	Measured from the Surface Between Vertical, Contacting Edges o <sub>avg</sub> ≤0.15mm, o <sub>max</sub> ≤0.20mm	Passes Requirements	·
Height Difference ( <i>h</i> )	ISO 24337	N/A	h <sub>avg</sub> ≤0.10mm h <sub>max</sub> ≤0.15mm	Passes Requirements	



### EUROPEA

#### Description

Slip Resistance (

Slip Resistance (Australia/New

Colour Fastness

Chemical Resista

Thermal Resistar

Static Electrical Propensity

Impact Sound Ins

Product-Conten

Heavy Metals

N/INTERNATIONAL STANDARDS - AUXILIARY PERFORMANCE & SAFETY					
	Standard	Symbol	Requirements	Results	
(Wet)⁴	DIN 51130	N/A	Grade R10: ≥10° and <19°	Passes/Surpasses (Except Crescent Oak Collection)	
Zealand)	AS 4586	N/A	Wet Pendulum (Slider 96) P3: 35-44 SRV Oil-Wet Inclining Platform Grade R10: ≥10° and <19°	Passes/Surpasses Requirements	
; to Light	ISO 105-B02, Method 2		N/A	≥Grade 6	
ance	EN ISO 26987		N/A	No Effect	
ince	EN 12664		N/A	0.09600 to 0.09820 m²K/W at 10°C	
	EN 1815, Method A		N/A	<u>Average (Absolute)</u> Crescent Oak: 2.7kV Other Products: 2.6kV	
nsulation⁵	EN ISO 10140-3 ISO 717-2 EN ISO 140-8		N/A	ΔL <sub>w</sub> = 18dB	
ıt Safety	REACH SVHC 168	N/A	Per Substance: ≤0.1% by Weight	Passes Requirements	
	EN 71-3	N/A	Refer to Standard for Limits (Catergory III)	Passes Requirements	

FOOTNOTES
1) Use: Refer to Recommended Use PDF for Recommended Commercial Areas
2) Aspecta\* Ten Limited Commercial Warranty: Please see full terms and conditions of our warranties at www.aspectaflooring.com
3) Micro-Scratch Resistance [Class] (EN 16094, Method B): Results vary with collection. *MSR-B2*: Crescent Oak; *MSR-B1*: Brindle Oak, Corneto, Fulton Hyde, Runyon Oak, Tally Oak, Tanley Hall, Urban Grid
4) Slip Resistance-Wet (DIN 51130): Results vary with collection. *Grade R9*: Crescent Oak; *Grade R10*: Brindle Oak, Corneto, Fulton Hyde, Runyon Oak, Tanley Hall, Urban Grid
5) Impact Sound Insulation (EN ISO 10140-3, ISO 717-2, EN ISO 140-8): ΔL<sub>w</sub> = Weighted Reduction of Impact Sound Pressure Level





Visionary Living Commercial FLoors 75D Carnarvon St, Silverwater, 2128, NSW, Australia Alex Morellato Commercial Director Tel: +61 (0) 455 557353 alex@visionary-living.com.au Stuart Burnett Sales Manager Tel: +61 (0) 439 833441 stuart@visionary-living.com.au

ERME Office: ASPECTA BV Argon 37a 4751XC Oud Gastel The Netherlands Tel: +31 (0) 88 1662500 info@aspectaflooring.com

#### ASPECTAFLOORING.COM