

A NEW DIMENSION IN FLOORING

TECHNOLOGY

ASPECTA<sup>™</sup> FIVE stands for innovation and performance. We use the finest materials and groundbreaking technology in LVT, results of years of experience in the business. Our research and development focusses on creating greater ease of use. We assist architects and installers by enabling them to work smarter and more efficiently. This collection consists of a wide selection of attractive tiles and planks, each featuring perfect surface technology. Combined, they open up new dimensions in object design.

ASPECTA<sup>™</sup> offers a wide range of embossing textures, large planks for unparalleled realism, and our exclusive herringbones to create phenomenal patterned floors.

Decorative high-resolution print films convey the beauty of natural wood and stone with realistic details. They emphasize abstract patterns with impressive clarity and create truly iconic and enduring spaces that outperform all others.

#### ASPECTA<sup>™</sup> FIVE DRYBACK floor:

Wear layer: 0.028" / 0.7mm | Thickness: 0.126" / 3.2mm I Available in 64 colors

Consisting of multiple pressed layers of vinyl, ASPECTA<sup>™</sup> FIVE guarantees flexibility while also maintaining dimensional stability.

ASPECTA<sup>™</sup> FIVE is recommended for Healthcare, Education, Hospitality, Retail and Corporate environments. Because of its configuration, it is especially recommended for hotels, schools, offices and renovation projects.

## INNOVATION PERFORMANCE



### A NEW DIMENSION IN FLOORING

Innovation in flooring is in our foundation. We strive to deliver outstanding performance in all that we do and to accomplish the best quality and designs within the LVT category. Every time. ASPECTA™ FIVE is a groundbreaking product at the highest level of innovation. Years of experience and expertise are ready to assist you, your clients and your vision in order to achieve cutting-edge results in LVT flooring.

# WOODS

A RANGE OF 45 PLANKS

375 - 4

1 the

# STONE

32.5

### A RANGE OF 19 TILES



# WOODS NATURE AS A TEMPLATE

Whenever design requirements equal quality demands, ASPECTA™ FIVE wood decors come into play. High-resolution prints and intricate surface embossings are the starting point for these strikingly natural optics. They also leave room for entirely new interpretations of wood, each a novelty, surprisingly new every time.



With its diverse details, texture depth and hand scraped surface, Beaumont Hickory stands for a highly classic wood floor. The designs characteristic features make it a rustic and modern interior design favorite.

Size: 9" x 60" / 228.6mm x 1524mm Edge-Detail: Micro Bevel Emboss: Hand Scraped



BEAUMONT HICKORY - COLOR: DAWN - PATTERN# 5433102



BEAUMONT HICKORY - COLOR: DUSK - PATTERN# 5433108



BEAUMONT HICKORY - COLOR: SUNSET - PATTERN# 5433107

### BEAUMONT HICKORY

### **BLAIR CHERRY**





Cherry, the American "fruit wood", is a standard for furniture and flooring with its rich wine colors and subtle graining. The wood's rich heritage gives the classic Cherry a regal quality, but Blair Cherry favors a more modern design with a smoother grain and classic colors.

Size: 4" x 36" / 101.6mm x 914.4mm Edge-Detail: Square Emboss: Light Wood Tick



BLAIR CHERRY - COLOR: NATURAL - PATTERN# 5146105



BLAIR CHERRY - COLOR: COFFEE - PATTERN# 5146108

Depending on the species, soil composition and other influencing factors on its growth, oak trees develop the most diverse color range. Oak's wood graining varies from deep and dramatic to linear and abstract. Contemporary Oak represents a very clean and light wood, authentic in all stain shades.

Size: 4" x 36" / 101.6mm x 914.4mm Edge-Detail: Square Emboss: Barnside



CONTEMPORARY OAK - COLOR: NATURAL - PATTERN# 5115106



CONTEMPORARY OAK - COLOR: CARAMEL - PATTERN# 5115103



CONTEMPORARY OAK - COLOR: NUTMEG - PATTERN# 5115104

## CONTEMPORARY OAK











Mason Oak's expressive surface texture reveals not only the traces of European handcraft tradition but also woods' history as part of a structure. Regardless of whether it is presented in subtle grey or in combination with other natural wood tones, Mason Oak always conveys a feeling of familiarity and comfort.

Size: 7.25" x 48" / 184.15mm x 1219.2mm Edge-Detail: Micro Bevel Emboss: In-Register



MASON OAK - COLOR: MIST - PATTERN# 5383103



MASON OAK - COLOR: SEA - PATTERN# 5383105



MASON OAK - COLOR: PUMICE - PATTERN# 5383104

Even though elm is usually expected to grow a rather punchy wood, Melbourne Elm's grain is astonishingly uncomplicated. Featuring clean lines, its color design holds entirely true to the classic interpretation of this timber; a superb and flexible collaborator that perfectly integrates into all design concepts.

Size: 7.25" x 48" / 184.15mm x 1219.2mm Edge-Detail: Micro Bevel Emboss: Barnside



MELBOURNE ELM - COLOR: PEARL - PATTERN# 5362107



MELBOURNE ELM - COLOR: NATURAL - PATTERN# 5362105



MELBOURNE ELM - COLOR: AUTUMN - PATTERN# 5362108



MELBOURNE ELM - COLOR: AMARETTO - PATTERN# 5362112

### MELBOURNE ELM

Such impeccable wood planks can only be harvested from very old, slow growing trees. This decor blends exquisitely into any interior design concept and allows for the luxuries of minimalist arrangements of space. The planks are very adaptable and versatile and thus compatible with a wide range of contract settings.

Size: 9" x 60" / 228.6mm x 1524mm Edge-Detail: Micro Bevel Emboss: Barnside













ALSO AVAILABLE IN HERRINGBONE SIZE\*



PERFECT OAK - COLOR: BOGWOOD - PATTERN# 5473108



PERFECT OAK - COLOR: HONEY - PATTERN# 5473101



PERFECT OAK - COLOR: CINNAMON - PATTERN# 5473105



PERFECT OAK - COLOR: RAVEN BROWN - PATTERN# 5473115

PERFECT OAK - COLOR: SIENNA - PATTERN# 5473103

The wood's original voice still lingers. And yet, this material has lived through many transformations. In some parts, layers of varnish and paint blend into one, in others the original surface shines through. Somewhat familiar, yet foreign and abstract, this decor is the perfect fit for retail, hospitality, the food service industry and office spaces.

Size: 7.25" x 48" / 184.15mm x 1219.2mm Edge-Detail: Micro Bevel Emboss: Antiqued



PIERMONT - COLOR: POLAR WHITE - PATTERN# 5308018



PIERMONT - COLOR: COTTAGE GREY - PATTERN# 5308011



PIERMONT - COLOR: CHOCOLATE - PATTERN# 5308013



PIERMONT - COLOR: MIDNIGHT - PATTERN# 5308017

### PIERMONT

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### SUMMER PINE



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This antique plank floor was found in an abandoned house. Its beautiful patina shows marks of age and usage and narrates the woods' very own story. Summer Pine's minimalist color range reflects current trends in industrial architecture.

Size: 7.25" x 48" / 184.15mm x 1219.2mm Edge-Detail: Micro Bevel Emboss: In-Register



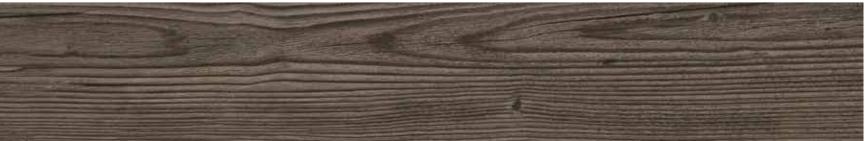
SUMMER PINE - COLOR: DRIFTWOOD - PATTERN# 5382103



SUMMER PINE - COLOR: ASH - PATTERN# 5382104



SUMMER PINE - COLOR: SMOKE - PATTERN# 5382105



SUMMER PINE - COLOR: EMBER - PATTERN# 5382102

Undeniably European in character, the deep color and classic look is captured through the fuming process – where the wooden planks are treated in a rarefied atmosphere of ammonia or tin to alter the tannins in the wood and change the plank's natural color. A translucent wash brings out the rich graining to create that unmistakable look.

Size: 7.25" x 48" / 184.15mm x 1219.2mm Edge-Detail: Micro Bevel Emboss: In-Register



TREATED OAK - COLOR: BLEACHED - PATTERN# 5392102



TREATED OAK - COLOR: OILED - PATTERN# 5392105



TREATED OAK - COLOR: FUMED - PATTERN# 5392107



TREATED OAK - COLOR: CHARRED - PATTERN# 5392109

### TREATED OAK



#### PATTERNED FLOORING

Bring your projects to life with patterned flooring. Our planks with stunning wood designs are easy to fit in every environment. From very bright to rich and warm tones, with ASPECTA<sup>™</sup> you will surely find the best color for your project. Perfect Oak Herringbone Planks are available in 4" x 24" /

101.6mm x 609.6mm for your convenience.



PERFECT OAK HERRINGBONE - COLOR: BOGWOOD - PATTERN# 5173108



PERFECT OAK HERRINGBONE - COLOR: HONEY - PATTERN# 5173101



PERFECT OAK HERRINGBONE - COLOR: SIENNA - PATTERN# 5173103



PERFECT OAK HERRINGBONE - COLOR: RAVEN BROWN - PATTERN# 5173115





WICKET I COLOR: BOGWOOD



CHECKER BLOCK I COLOR: BOGWOOD & RAVEN BROWN

RANDOM STRIPE I COLOR: SIENNA

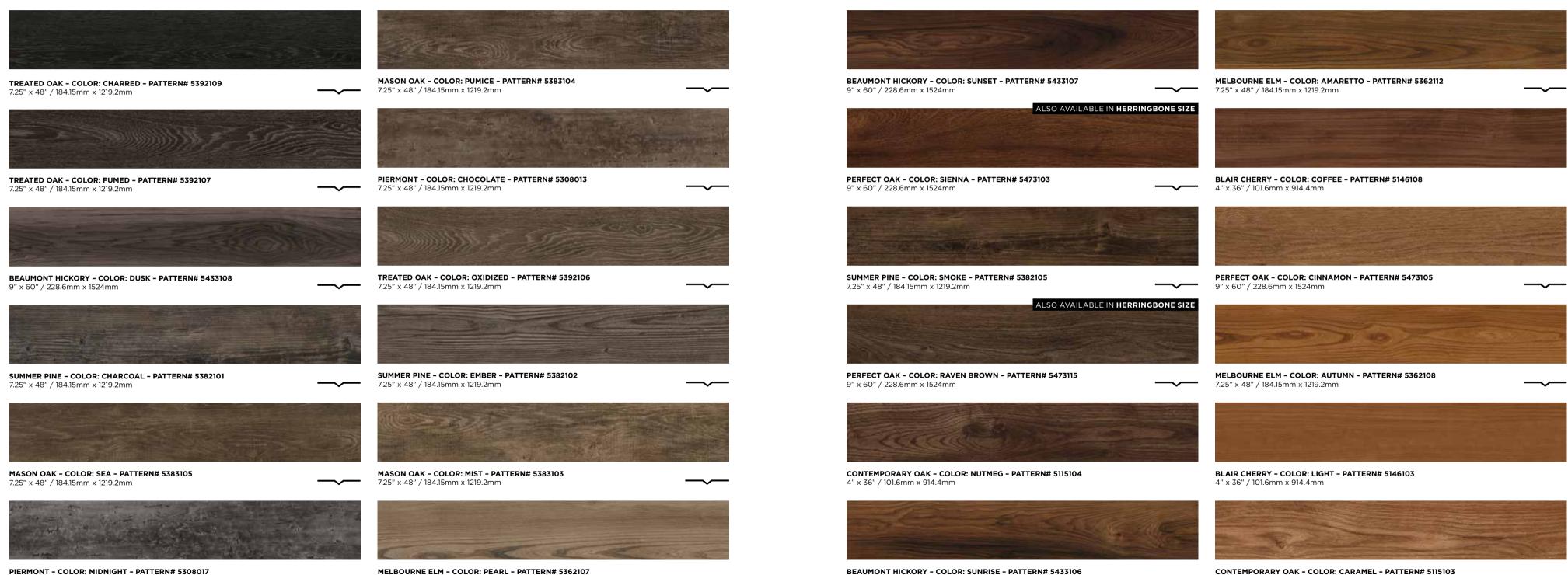


SINGLE HERRINGBONE I COLOR: HONEY

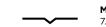
TRIPLE HERRINGBONE I PERFECT OAK - COLOR: HONEY - PATTERN# 5473101 33

#### **OVERVIEW WOODS**

With a total of 9 wood decors and 45 colors, ASPECTA<sup>™</sup> FIVE reflects a wide spectrum of design and color trends in architecture from around the world. Six different surface embossings, three of which feature synchronous coinage, highlight the character of each wood type. Emphasizing intricacies in the print film yields authentic decors, one seemingly more natural than the other.



7.25" x 48" / 184.15mm x 1219.2mm

















9" x 60" / 228.6mm x 1524mm

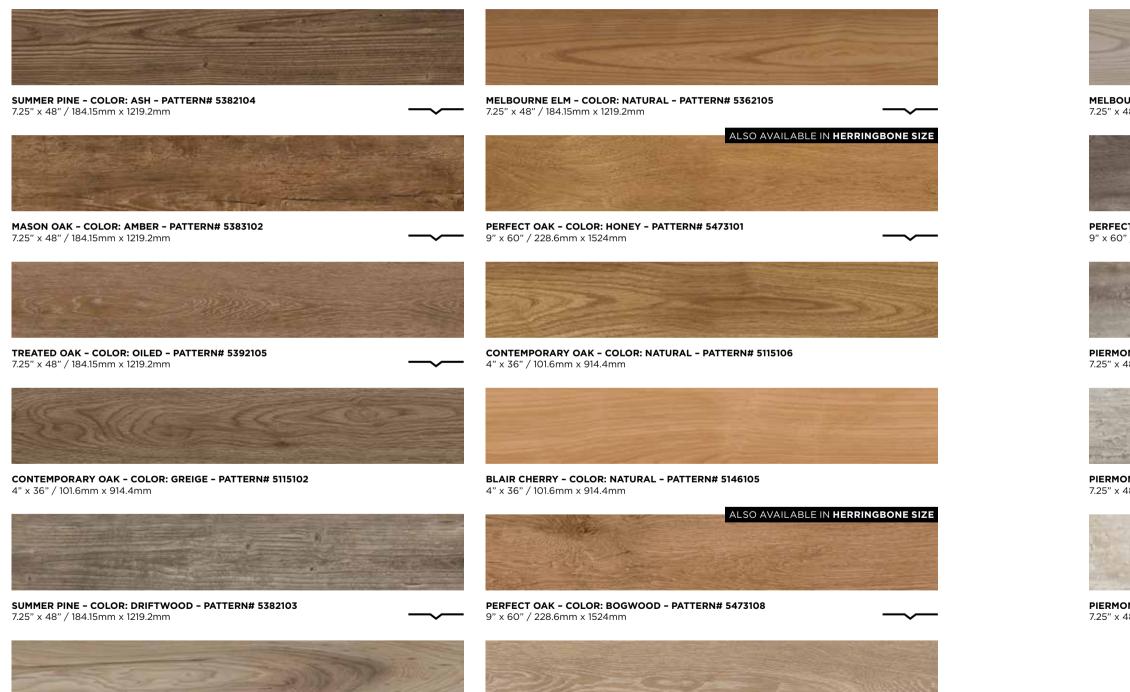




4" x 36" / 101.6mm x 914.4mm

#### **OVERVIEW WOODS**

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BEAUMONT HICKORY - COLOR: DAWN - PATTERN# 5433102 9" x 60" / 228.6mm x 1524mm















COLOR AND TEXTURE.

36

= Micro Bevel



MELBOURNE ELM - COLOR: CHALK - PATTERN# 5362104 7.25" x 48" / 184.15mm x 1219.2mm



PERFECT OAK - COLOR: ASH GREY - PATTERN# 5473112 9" x 60" / 228.6mm x 1524mm



PIERMONT - COLOR: EXETER - PATTERN# 5308010 7.25" x 48" / 184.15mm x 1219.2mm



PIERMONT - COLOR: COTTAGE GREY - PATTERN# 5308011 7.25" x 48" / 184.15mm x 1219.2mm

PIERMONT - COLOR: POLAR WHITE - PATTERN# 5308018 7.25" x 48" / 184.15mm x 1219.2mm



# STONE A JOURNEY THROUGH TIME

A perfect mix of stone decors communicates contemporary trends as well as conceptions of modern design. The collection serves each area of application and every trend in interior decoration with diverse options, allowing the creation of modern and sustainable spaces that stand out.

TURKISH MARBLE

Mighty forces of nature melted multiple sediment layers and formed this elegant banding pattern. High pressure and the varying depth and colors of the original soil, characterize the world's oldest marble reserves. It's what makes this noble stone so versatile and adaptable.

Size: 24" x 24" / 609.6mm x 609.6mm Edge-Detail: Micro Bevel Emboss: Rough Concrete



TURKISH MARBLE - COLOR: KIL - PATTERN# 5773914

TURKISH MARBLE - COLOR: SEDEF - PATTERN# 5773913



TURKISH MARBLE - COLOR: DEMIR - PATTERN# 5773912



TURKISH MARBLE - COLOR: SIYAH - PATTERN# 5773911



Pedona goes beyond classic stone floors and shows the roughness of a boulder broken by hand, including beautiful traces of workmanship and elegant details from the finishing. Modern flame and polishing technologies endow Pedona with a smooth relief-like surface structure.

Size: 18" x 18" / 457.2mm x 457.2mm Edge-Detail: Micro Bevel Emboss: Pebble





PEDONA - COLOR: GLACE - PATTERN# 5994102



PEDONA - COLOR: CADET - PATTERN# 5994107



PEDONA - COLOR: LAMP BLACK - PATTERN# 5994110

### PEDONA

### WASHED CONCRETE

This decor imitates the smooth and porous surface of well-layered cement. This finely detailed 'workhorse' rendition finds its way into most interiors as the basic ground on which to build, with subtle washed colors adding an extra dimension.

Size: 24" x 24" / 609.6mm x 609.6mm Edge-Detail: Micro Bevel Emboss: Rough Concrete



WASHED CONCRETE - COLOR: SILVER - PATTERN# 5768101



WASHED CONCRETE - COLOR: ZINC - PATTERN# 5768105



WASHED CONCRETE - COLOR: COPPER - PATTERN# 5768106



WASHED CONCRETE - COLOR: IRON - PATTERN# 5768111



Lithic Stone is perfect for comfortable hospitality and retail interiors that call for a rustic and natural atmosphere. Its visual effects resemble the subtle variances in nature and were created by blending congeneric color shades.

Size: 12" x 24" / 304.8mm x 609.6mm Edge-Detail: Micro Bevel Emboss: In-Register



LITHIC STONE - COLOR: GREY - PATTERN# 5862111



LITHIC STONE - COLOR: TINDER - PATTERN# 5862102



LITHIC STONE - COLOR: CHARCOAL - PATTERN# 5862108

## LITHIC STONE

### **OVERVIEW STONE**

Each and every master piece. A vast variety of timeless stone decors make ASPECTA<sup>™</sup> FIVE an outstanding design choice. It is available in four different natural stone designs and in a total of 19 different color shades. Each stone design is accompanied by an individually developed and matching surface embossing that highlights even the smallest decor detail and for better emphasis of individual shades and surfaces.



PEDONA - COLOR: LAMP BLACK PATTERN# 5994110 18" x 18" / 457.2mm x 457.2mm



LITHIC STONE - COLOR: CHARCOAL PATTERN# 5862108 12" x 24" / 304.8mm x 609.6mm



WASHED CONCRETE - COLOR: CARBON PATTERN# 5768109 24" x 24" / 609.6mm x 609.6mm



PATTERN# 5768111



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PEDONA - COLOR: NOIR PATTERN# 5994101 18" x 18" / 457.2mm x 457.2mm



TURKISH MARBLE - COLOR: SIYAH PATTERN# 5773911 24" x 24" / 609.6mm x 609.6mm



PEDONA - COLOR: CADET PATTERN# 5994107 18" x 18" / 457.2mm x 457.2mm



PATTERN# 5994105



WASHED CONCRETE - COLOR: IRON 24" x 24" / 609.6mm x 609.6mm



LITHIC STONE - COLOR: GREY PATTERN# 5862111 12" x 24" / 304.8mm x 609.6mm



WASHED CONCRETE - COLOR: ZINC PATTERN# 5768105 24" x 24" / 609.6mm x 609.6mm



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PEDONA - COLOR: PACIFIC 18" x 18" / 457.2mm x 457.2mm



PEDONA – COLOR: GLACE PATTERN# 5994102 18" x 18" / 457.2mm x 457.2mm



TURKISH MARBLE – COLOR: DEMIR PATTERN# 5773912 24" x 24" / 609.6mm x 609.6mm

### OVERVIEW STONE

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WASHED CONCRETE - COLOR: COPPER **PATTERN# 5768106** 12" x 24" / 304.8mm x 609.6mm



LITHIC STONE - COLOR: SEDGE PATTERN# 5862110 12" x 24" / 304.8mm x 609.6mm



LITHIC STONE - COLOR: TINDER PATTERN# 5862102 12" × 24" / 304.8mm × 609.6mm



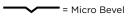


TURKISH MARBLE - COLOR: KAYA PATTERN# 5773917 24" x 24" / 609.6mm x 609.6mm



TURKISH MARBLE - COLOR: KIL PATTERN# 5773914 24" x 24" / 609.6mm x 609.6mm

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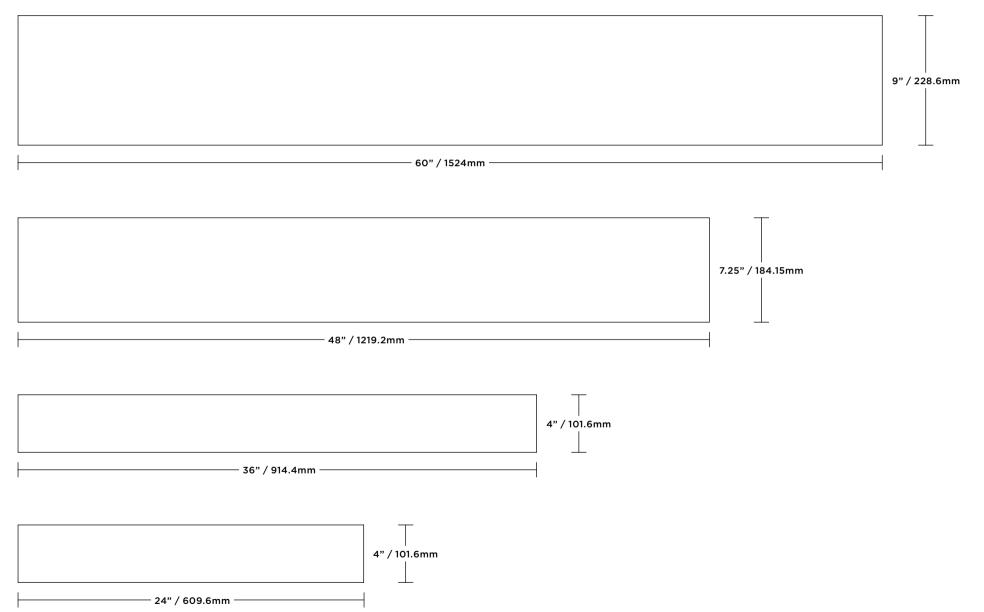
**TURKISH MARBLE - COLOR: SEDEF PATTERN# 577913** 24" × 24" / 609.6mm x 609.6mm

WASHED CONCRETE – COLOR: SILVER PATTERN# 5768101 24" x 24" / 609.6mm x 609.6mm

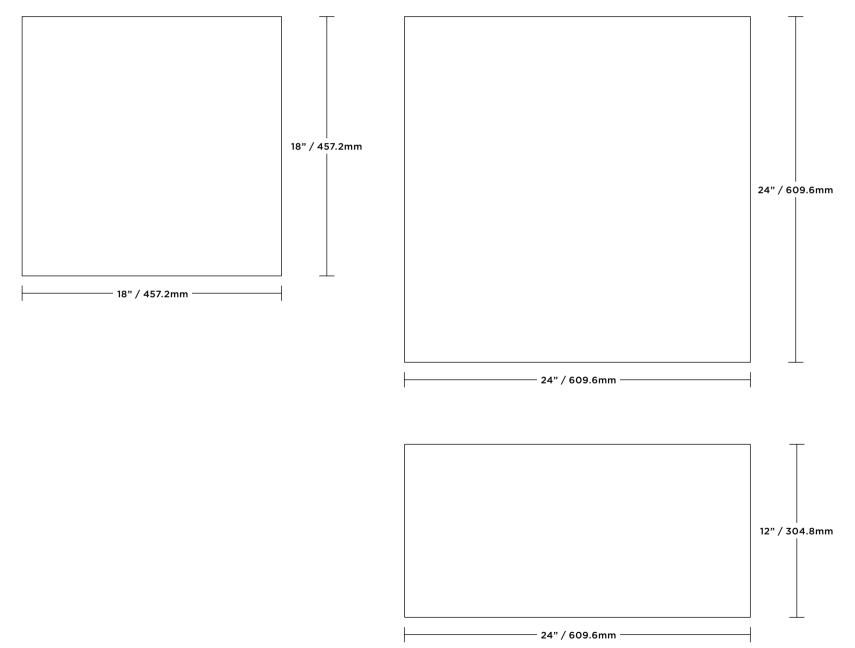
### TECHNICAL DETAILS

ASPECTA™ FIVE planks and tiles are available in seven sizes:

#### PLANKS



#### TILES



#### EMBOSS

Discover ASPECTA™ FIVE's beautiful collection of in-register and specially designed wood embosses.



**IN-REGISTER LITHIC STONE** – The interconnection and blending of highly diverse stone layers in color rendered the fine and smooth surface of IRE Lithic Stone.



**IN-REGISTER SUMMER PINE** – Pronunciations from age and wear mark this recycled softwood floor, concurrently bestowing its surface with an elegant patina.



**IN-REGISTER MASON OAK** - The surface texture in IRE Mason Oak reveals remnants of traditional European craftsmanship, but also the perennial history of wood as part of a structure.



IN-REGISTER TREATED OAK - Traditional tanner's craft carved out the typical structure of hardwood in this European Oak. The process revealed its impressive speck, now free to subtly dominate the embossing.





**ROUGH CONCRETE** - The intricacies of this porous and unpolished modern embossing perfectly mirror the industrial charm untreated concrete has on any design space.



Especially untreated timbers benefit from the charm distinctive of the unevenness of depicts the spartan strokes of classic wood surfaces. manual labor and the traces it left on this surface.

HAND SCRAPED - These hand scraped hall planks personify tradition and authenticity. LIGHT WOOD TICK - Unpretentious and reduced to the essentials, Light Wood Tick





**BARNSIDE** - The relief-like surface image of Barnside reflects natural aged wooden planks and gives rustic wood interiors a truly authentic finish.

### EMBOSS

Discover ASPECTA™ FIVE's beautiful collection of in-register and specially designed wood embosses.



**PEBBLE** - Rough, authentic natural stone treated with modern flame and brushing techniques renders this smooth and relief-like surface structure.

**ANTIQUED** – This wood surface lived through many transformations. Layers of paint, treatment with tools and years of use have left their mark.

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## **ASPECTA**<sup>™</sup>-THE TRANSPARENCY LEADER

ASPECTA<sup>™</sup> and its commitment to transparency are a force of positive disruption in the global LVT-flooring market. There are no communication barriers between you and us. We openly declare product ingredients. We tell you where our products are made. We provide policies and metrics on factory worker diversity, equity, and benefits. We measure the products' impact on the environment over its life cycle and communicate openly about it. We voluntarily provide this information with labels attached to our products, on the ASPECTA™ website and in sustainability databases. We encourage others to participate in the conversation.

We are the transparency leader.



#### HPD (Health Product Declaration)

ASPECTA™ ONE, ASPECTA™ FIVE and ASPECTA<sup>™</sup> TEN products carry a voluntary Health Product Declarations (HPD) Open Standard label, which contains product ingredients and associated health information.



#### Mindful MATERIALS

We proudly support the global mindful MATERIALS database, a design industry initiative powered by ORIGIN.build. Customers can search for products and filter by specific attributes, easily locating products that meet their project needs.



'EPD

#### Indoor Air Certification

ASPECTA<sup>™</sup> fulfills the VOC emissions European criteria by world market leader Eurofins. The same organization also awarded ASPECTA<sup>™</sup> the best-in-class low emissions certificate: Indoor Air Comfort GOLD.

## Just.

#### **EPD (Environmental Product** Declaration)

A life cycle assessment (LCA) has been completed for ASPECTA<sup>™</sup> ONE, ASPECTA<sup>™</sup> FIVE and ASPECTA<sup>™</sup> TEN products. Additionally Environmental Product Declarations (EPDs) have been completed. EPDs are based on an international reporting standard and measure a products' environmental impact across its life cycle.

#### JUST Label

ASPECTA<sup>™</sup> is the first company in the world to obtain a JUST label, a voluntary transparency tool, for an Asian factory. JUST provides assurance that we are paying attention to what matters most: social factors such as diversity, equity, and safety. Created by the International Living Future Institute (ILFI), JUST is the beginning of a new era in transparency, and ASPECTA™ is leading the way.

#### Declare Label

We declare each and every ingredient in the ASPECTA<sup>™</sup> ONE, ASPECTA<sup>™</sup> FIVE and ASPECTA<sup>™</sup> TEN product lines. Declare Labels, created by the International Living **Declare**Future Institute (ILFI) are clear and informative "nutrition labels" for building products. As a leader in global transparency, ASPECTA<sup>™</sup> is the first to translate these labels into six European languages with a seventh, Mandarin, in the works.

#### **TECHNICAL DATA SHEETS - US**

Find more Information about ASPECTA<sup>™</sup> FIVE and our other collections on aspectaflooring.com

#### PHYSICAL PROPERTIES & PACKAGING - PLANK (DRYBACK - 0.126" GAUGE / 28MIL WEAR LAYER)

	Collection (Emboss)	Collection (Emboss)	Collection (Emboss)	Collection (Emboss)
Woods	• Perfect Oak (Barnside)	• Blair Cherry (Light Wood Tick) • Contemporary Oak (Barnside)	<ul> <li>Mason Oak (In-Register)</li> <li>Melbourne Elm (Barnside)</li> <li>Piermont (Antiqued)</li> <li>Summer Pine (In-Register)</li> <li>Treated Oak (In-Register)</li> </ul>	• Beaumont Hickory (Handscraped) • Perfect Oak (Barnside)
Size	4" x 24" (101.6mm x 609.6mm)	4" x 36" (101.6mm x 914.4mm)	7.25" x 48" (184.15mm x 1219.2mm)	9" x 60" (228.6mm x 1524mm)
Construction	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT
Use	Commercial	Commercial	Commercial	Commercial
Wear Layer	28 mil (0.7mm)	28 mil (0.7mm)	28 mil (0.7mm)	28 mil (0.7mm)
Edge Detail	Micro-Bevel Edge	Square Edge	Micro-Bevel Edge	Micro-Bevel Edge
Finish	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles
Gauge	0.126" (3.2mm)	0.126" (3.2mm)	0.126" (3.2mm)	0.126" (3.2mm)
Pieces/Carton	36	30	15	10
Coverage/Piece	⅔ Sq.Ft. (0.062 Sq.M.)	1 Sq.Ft. (0.093 Sq.M.)	2.417 Sq.Ft. (0.225 Sq.M.)	3.75 Sq.Ft. (0.348 Sq.M.)
Coverage/Carton	24 Sq.Ft. (2.23 Sq.M.)	30 Sq.Ft. (2.79 Sq.M.)	36.25 Sq.Ft. (3.37 Sq.M.)	37.5 Sq.Ft. (3.48 Sq.M.)
Coverage/Pallet	56 Cartons / Pallet (1,344 Sq.Ft. / 124.86 Sq.M.)	63 Cartons / Pallet (1,890 Sq.Ft. / 175.59 Sq.M.)	50 Cartons / Pallet (1,812.5 Sq.Ft. / 168.39 Sq.M.)	48 Cartons / Pallet (1,800 Sq.Ft. / 167.23 Sq.M.)
Coverage/Container	28 Pallets / Container (37,632 Sq.Ft. / 3,496 Sq.M.)	20 Pallets / Container (37,800 Sq.Ft. / 3,512 Sq.M.)	22 Pallets / Container (39,875 Sq.Ft. / 3,704.5 Sq.M.)	21 Pallets / Container (37,800 Sq.Ft. / 3,512 Sq.M.)
ASPECTA <sup>™</sup> FIVE Limited Commercial Warranty <sup>1</sup>	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)

#### PHYSICAL PROPERTIES & PACKAGING - TILE (DRYBACK - 0.126" GAUGE / 28MIL WEAR LAYER)

	Collection (Emboss)	Collection (Emboss)	Collection (Emboss)	
Stone & Masonry	• Lithic Stone (In-Register)	• Pedona (Pebble)	<ul> <li>Turkish Marble (Rough Concrete)</li> <li>Washed Concrete (Rough Concrete)</li> </ul>	
Size	12" x 24" (304.8mm x 609.6mm)	18" x 18" (457.2mm x 457.2mm)	24" x 24" (609.6mm x 609.6mm)	
Construction	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	
Use	Commercial	Commercial	Commercial	
Wear Layer	28 mil (0.7mm)	28 mil (0.7mm)	28 mil (0.7mm)	
Edge Detail	Micro-Bevel Edge	Micro-Bevel Edge	Micro-Bevel Edge	
Finish	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	
Gauge	0.126" (3.2mm)	0.126" (3.2mm)	0.126" (3.2mm)	
Pieces/Carton	16	18	9	
Coverage/Piece	2 Sq.Ft. (0.186 Sq.M.)	2.25 Sq.Ft. (0.209 Sq.M.)	4 Sq.Ft. (0.372 Sq.M.)	
Coverage/Carton	32 Sq.Ft. (2.97 Sq.M.)	40.5 Sq.Ft. (3.76 Sq.M.)	36 Sq.Ft. (3.34 Sq.M.)	
Coverage/Pallet	72 Cartons / Pallet (2,304 Sq.Ft. / 214.05 Sq.M.)	48 Cartons / Pallet (1,944 Sq.Ft. / 180.6 Sq.M.)	50 Cartons / Pallet (1,800 Sq.Ft. / 167.23 Sq.M.)	
Coverage/Container	16 Pallets / Container (36,864 Sq.Ft. / 3,425 Sq.M.)	20 Pallets / Container (38,880 Sq.Ft. / 3,612 Sq.M.)	20 Pallets / Container (36,000 Sq.Ft. / 3,344.5 Sq.M.)	
ASPECTA <sup>™</sup> FIVE Limited Commercial Warranty <sup>1</sup>	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	

#### NORTH

Standard
ASTM F170
ASTM F386

Standard

ASTM E90 & ASTM E413

> ASTM E492 a ASTM E989

ASTM E492 ASTM E2179

The manufacturing facility is ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System) certified.

#### FOOTNOTES

AMERICAN STANDARDS		$     c \land c = ( \land c = M = 1700) $
AMERICAN SIANDARDS	- MANUFALIURING &	

Standard	Description	Requirements	Results
ASTM F1700	Classification	Refer to Standard	Class III, Type B
ASTM F386	Thickness	Tolerance: ±0.005" vs. Nominal	Passes Requirements
ASTM F410	Wear Layer Thickness	Commercial: ≥0.020" (0.5mm)	Passes Requirements
ASTM F2055	Size & Squareness	Size, Tolerance: ±0.016"/Linear Foot vs. Nominal Squareness: ≤0.010"	Passes Requirements
ASTM F1914	Residual Indentation	Average <8%; Maximum ≤10%	Surpasses Requirements
ASTM F137	Flexibility	No cracks/breaks (1"/25.4mm Mandrel)	Surpasses Requirements
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 ∆E < 8.0	Surpasses Requirements
ASTM F1515	Resistance to Light	Average ΔE < 8.0	Surpasses Requirements

#### NORTH AMERICAN STANDARDS - SAFETY & PERFORMANCE

Standard	Description	Requirements	Results
ASTM E648	Critical Radiant Flux (Radiant Panel)	Per IBC <sup>2</sup> 2018 & NFPA <sup>3</sup> 101 Life Safety Code: Class I: ≥ 0.45 W/Sq.cm.	Passes Requirements
ASTM E662 <sup>4</sup>	Smoke Density	Flaming & Non-Flaming ≤ 450	Passes Requirements
CAN/ULC S102.2⁵	Surface Burning Characteristics, Canada	Use dependent	Flame Spread Rating (FSR): ≤45 Smoke Developed Classification (SDC): ≤250
CDPH/EHLB/ Standard Method 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	Phthalates	Refer to Consumer Product Safety Improvement Act (CPSIA)	Passes Requirements
ASTM D2047	Coefficient of Friction / Slip Resistance	N/A (No Official Requirements)	≥0.6 (Dry)
ASTM F970	Static Load	±0.005", 250psi	Passes Requirements
SIM Test	Static Load Limit	Test to Limit (±0.005")	≥1.000psi
ANSI ESD STM97.2	Body Voltage	N/A (No Official Requirements)	Average (Abs): ≤2.0kV

#### NORTH AMERICAN STANDARDS - SOUND

	Description	Product(s) Tested	Assembly	IBC <sup>2</sup> Requirements	Results
&	Airborne Sound Transmission Loss of Building Partitions	ASPECTA™ FIVE +	6" Concrete Slab	STC ≥ 50	STC 51 (Surpasses Requirements)
and Elements (STC / Sound Transmission Class)		Prevail GDP	6" Concrete Slab + Drop-Ceiling	STC ≥ 50	STC 61 (Surpasses Requirements)
2 &	Impact Sound Transmission Through Floor-Ceiling Assem-	ugh Floor-Ceiling Assem- (IIC / Impact Insulation ASPECTA™ FIVE + Prevail GDP	6" Concrete Slab	IIC ≥ 50	IIC 50 (Passes Requirements)
9 blies (IIC / Impact Insulation Class)	blies (IIC / Impact Insulation Class)		6" Concrete Slab + Drop-Ceiling	IIC ≥ 50	IIC 70 (Passes Requirements)
2 &	Effectiveness of Floor Cov- erings in Reducing Impact	ASPECTA <sup>™</sup> FIVE + Prevail GDP	6" Concrete Slab	N/A	ΔIIC 21
79	Sound Transmission (ΔIIC / ΔImpact Insulation Class)	ASPECTA™ FIVE	6" Concrete Slab	N/A	ΔIIC 14

1) ASPECTA<sup>TM</sup> FIVE Limited Commercial Warranty: Please see full terms and conditions of our warranties at www.aspectaflooring.com.

2) **IBC:** International Building Code

3) NFPA: National Fire Protection Association

 4) AST E662 (Smoke Density): 450 is the limit established by many state, county, and/or local building and/or fire codes, but is not set as a limit for (resilient) flooring products nationwide. Thus, Smoke Density requirements for flooring products may vary from jurisdiction to jurisdiction. Consult your building inspector / fire marshal to learn more. 5) CAN/ULC S102.2 (Surface Burning Characteristics, Canada): Results obtained when installed with Prevail\* 4000 2-Part Epoxy Adhesive or with Prevail\* 6000 PSA (Pressure Sensitive Adhesive).

#### TECHNICAL DATA SHEETS - EU

Find more Information about ASPECTA<sup>™</sup> FIVE and our other collections on aspectaflooring.com

#### PHYSICAL PROPERTIES & PACKAGING - PLANK (DRYBACK 3,2 MM / 0,70 MM)

	Collection (Emboss)	Collection (Emboss)	Collection (Emboss)	Collection (Emboss)
Woods	• Perfect Oak (Barnside)	<ul> <li>Blair Cherry (Light Wood Tick)</li> <li>Contemporary Oak (Barnside)</li> </ul>	<ul> <li>Mason Oak (In-Register)</li> <li>Melbourne Elm (Barnside)</li> <li>Piermont (Antiqued)</li> <li>Summer Pine (In-Register)</li> <li>Treated Oak (In-Register)</li> </ul>	• Beaumont Hickory (Handscraped) • Perfect Oak (Barnside)
Size	101,6mm x 609,6mm (4" x 24")	101,6mm x 914,4mm (4" x 36")	184,15mm x 1219,2mm (7,25" x 48")	228,6mm x 1524mm (9" x 60")
Construction	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT
Use	Commercial	Commercial	Commercial	Commercial
Wear Layer	0,7mm (28 mil)	0,7mm (28 mil)	0,7mm (28 mil)	0,7mm (28 mil)
Edge Detail	Micro-Bevel Edge	Square Edge	Micro-Bevel Edge	Micro-Bevel Edge
Finish	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles
Thickness	3,2mm (0,126")	3,2mm (0,126")	3,2mm (0,126")	3,2mm (0,126")
Mass Per Unit Area	5,71kg/m <sup>2</sup>	5,71kg/m <sup>2</sup>	5,71kg/m <sup>2</sup>	5,71kg/m <sup>2</sup>
Pieces/Carton	36	30	15	10
Coverage/Piece	0,062 m² (⅔ Sq.Ft.)	0,093 m² (1 Sq.Ft.)	0,225 m² (2,417 Sq.Ft.)	0,348 m² (3,75 Sq.Ft.)
Coverage/Carton	2,23 m² (24 Sq.Ft.)	2,79 m² (30 Sq.Ft.)	3,37 m² (36,25 Sq.Ft.)	3,48 m² (37,5 Sq.Ft.)
Coverage/Pallet	56 Cartons / Pallet (124,86 m²/ 1344 Sq.Ft.)	63 Cartons / Pallet (175,59 m²/ 1890 Sq.Ft.)	50 Cartons / Pallet (168,39 m²/ 1812,5 Sq.Ft.)	48 Cartons / Pallet (167,23 m²/ 1800 Sq.Ft.)
Coverage/Container	28 Pallets / Container (3496 m²/ 37632 Sq.Ft.)	20 Pallets / Container (3512 m²/ 37800 Sq.Ft.)	22 Pallets / Container (3704,5 m²/ 39875 Sq.Ft.)	21 Pallets / Container (3512 m²/ 37800 Sq.Ft.)
ASPECTA <sup>™</sup> FIVE Limited Commercial Warranty <sup>1</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)	Material: 25 Years (100%) Labour: 10 Years (Pro-Rated)

#### PHYSICAL PROPERTIES & PACKAGING - TILE (DRYBACK 3,2 MM / 0,70 MM)

	Collection (Emboss)	Collection (Emboss)	Collection (Emboss)	
Stone & Masonry	Lithic Stone (In-Register)	• Pedona (Pebble)	<ul> <li>Turkish Marble (Rough Concrete)</li> <li>Washed Concrete (Rough Concrete)</li> </ul>	
Size	304,8mm x 609,6mm (12" x 24")	457,2mm x 457,2mm (18" x 18")	609,6mm x 609,6mm (24" x 24")	
Construction	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	
Use	Commercial	Commercial	Commercial	
Wear Layer	0,7mm (28 mil)	0,7mm (28 mil)	0,7mm (28 mil)	
Edge Detail	Micro-Bevel Edge	Micro-Bevel Edge	Micro-Bevel Edge	
Finish	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	
Thickness	3,2mm (0,126")	3,2mm (0,126")	3,2mm (0,126")	
Mass Per Unit Area	5,71kg/m <sup>2</sup>	5,71kg/m <sup>2</sup>	5,71kg/m <sup>2</sup>	
Pieces/Carton	16	18	9	
Coverage/Piece	0,186 m² (2 Sq.Ft.)	0,209 m <sup>2</sup> (2,25 Sq.Ft.)	0,372 m² (4 Sq.Ft.)	
Coverage/Carton	2,97 m² (32 Sq.Ft.)	3,76 m² (40,5 Sq.Ft.)	3,34 m² (36 Sq.Ft.)	
Coverage/Pallet	72 Cartons / Pallet (214,05 m²/ 2304 Sq.Ft.)	48 Cartons / Pallet (180,6 m²/ 1944 Sq.Ft.)	50 Cartons / Pallet (167,23 m²/ 1800 Sq.Ft.)	
Coverage/Container	16 Pallets / Container (3425 m²/ 36864 Sq.Ft.)	20 Pallets / Container (3612 m²/ 38880 Sq.Ft.)	20 Pallets / Container (3344,5 m²/ 36000 Sq.Ft.)	
ASPECTA™ FIVE Limited Commercial Warranty <sup>1</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)	

#### EUROP

Description

Identification

Classification (Level of Use

Length, Squa Straightness

Overall Thick

Mass per Uni

Dimensional

Curling

Flexibility

Residual Inde

Castor Chair

Color Fastne

#### EURO

Description

CE Certifica

Reaction to (and Smoke

Content of I (Pentachlor

Formaldehy

n	Standard	Symbol	Requirements	Results
ion	EN ISO 10582	N/A	Type I: Wear Layer Binder Content ≥80%	Passes Requirements
			Domestic - Heavy (Class 23) Wear Layer (Nominal): ≥0,30mm Thickness (Nominal): ≥1,5mm	Passes Requirements
ion Ise)	EN ISO 10582 EN ISO 10874		Commercial - Very Heavy (Class 34) Wear Layer (Nominal): ≥0,70mm Thickness (Nominal): ≥2,0mm	Passes Requirements
			Light Industrial - Heavy (Class 43) Wear Layer (Nominal): ≥0,70mm Thickness (Nominal): ≥2,0mm	Passes Requirements
uareness and ss	EN ISO 24342		Side Length: ≤0,15% from Nominal; Max: 0,5mm Squareness/Straightness: If Size ≤400mm: ≤0,25mm If Size >400mm: ≤0,35mm	Passes Requirements
ickness	EN ISO 24346		Average (from Nominal): +0,13mm / -0,10mm Any Sample (from Average): ±0,15mm	Passes Requirements
Init Area	EN ISO 23997	(L)	Average: +13% / -10% from Nominal	Passes Requirements
al Stability	EN ISO 23999	『	≤0,25%	Surpasses Requirements
	EN ISO 23999	N/A	≤2mm	Surpasses Requirements
	EN ISO 24344 (Method A)		No Cracks (20mm Mandrel)	Surpasses Requirements
dentation	EN ISO 24343-1		Average: ≤0,1mm	Surpasses Requirements
air	ISO 4918	° C	After 25000 cycles: Delamination - None Appearance ≤ "Slight Change"	Passes Requirements
ness to Light	ISO 105-B02 (Method 3)		≥Grade 6	Passes Requirements

PEAN / INTERNATIONAL STANDARDS - CE CERTIFICATION / TESTING					
on	Standard	Symbol	Requirements	Results	
ication	EN 14041	CE	Refer to Standards Below	Refer to Results Below	
to FIre ke Production)	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Bri-s1	B <sub>n</sub> - s1 Classification Critical Flux: ≥8,0kW/m <sup>2</sup> Flame Spread: ≤150mm within 20s Smoke value as % x min: ≤750	Passes Requirements	
of PCP lorophenol)	EN 14041	Ů DL PCP	<5ppm	Passes Requirements	
hyde Emission	EN 717-1	<sup>°</sup> Е1 нсно	<b>Class E1:</b> Release ≤0,124mg/m³	Passes Requirements	

#### TECHNICAL DATA SHEETS - EU

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EUROPEAN / INTERNATIONAL STANDARDS - CE CERTIFICATION / TESTING						
Description	Standard	Symbol	Requirements	Results		
Slip Resistance (Dry)	EN 13893	°A AI DS	Class DS: Coefficient of Friction ≥0,30	Surpasses Requirements		
Static Electrical Propensity	EN 1815 (Method A)		Antistatic Floor Coverings: ≤2,0kV (Absolute Value)	Passes Requirements		
Thermal Resistance (R-Value)	EN 12664		N/A (No Official Requirements)	R = 0,033 (m² * K)/W		

Description	Standard	Symbol	TY & PERFORMANCE Requirements	Results
Slip Resistance (Wet)	DIN 51130	N/A	Grade R10: ≥10° and <19°	Surpasses Requirements
Slip Resistance (UK)	BS 7976-2+A1	N/A	<b>Ratings - Slip Potential</b> Low: 36+ PTV Moderate: 25-35 PTV High: 0-24 PTV	Low Slip Potential - Dry & Wet
Slip Resistance (Australia / New Zealand)	AS 4586	N/A	Wet Pendulum (Slider 96)P3: 35-44 SRVOil-Wet Inclining PlatformGrade R10: ≥10° and <19°	Passes / Surpasses (Except In-Register (Plank) and Rough Concrete Embosses)
Substances of Very High Concern	REACH SVHC 191	N/A	Per Substance: ≤0,1% w/w (weight/weight)	Passes Requirements
Migration of Certain Elements	EN 71-3	N/A	Refer to Standard for Limits (Category III)	Passes Requirements
Staining & Resistance to Chemicals	EN ISO 26987		N/A (No Official Requirements)	0 (Not Affected/Unchanged)
Impact Sound Insulation/Reduction <sup>2</sup>	EN ISO 10140-3		N/A (No Official Requirements)	ΔL <sub>w</sub> = 7dB

The manufacturing facility is ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System) certified.

#### FOOTNOTES

1) ASPECTA<sup>TM</sup> FIVE Limited Commercial Warranty: Please see full terms and conditions of our warranties at www.aspectaflooring.com.

2) Impact Sound Insulation/Reduction (EN ISO 10140-3)  $\Delta L_w$  = Weighted Reduction of Impact Sound Pressure Level







ERME Office: ASPECTA BV Argon 37a 4751XC Oud Gastel The Netherlands Tel: +31 (0) 88 1662500 info@aspectaflooring.com USA Office: ASPECTA NA 15 Oakwood Ave. Norwalk, CT 06850 USA Tel: +01 (855) 400-7732 info@aspectaflooring.com APAC Office: ASPECTA APAC P/L Unit 9, 337 Bay Rd. Cheltenham, Victoria, 3192 Australia Tel: +61 (O) 412 368067 info@aspectaflooring.com