

# ELEMENTAL

LVT DRYBACK FLOORING

LVT MULTILAYER FLOORING

BY ASPECTA

PLANKS & TILES 0.55





XL PLANK  
ICONIC OAK BOLSENA  
MULTILAYER 8476524X  
DRYBACK D476524X

ELEMENTAL

# FLOORING FOR YOUR HOME

Warm, Practical and beautiful flooring. Elemental by Aspecta creates the perfect look for each individual space, need and style. Elemental offers a wide range of impressive ranges and colors, textures and finishes.

**ELEMENTAL by Aspecta 0.55** offers optimum flexibility with a total of 14 exclusive wood and 16 stone designs, all available both as Dryback and Multilayer.

Choose **ELEMENTAL Dryback** for glue-down if you are looking for a subtile floor in height to install for example in all areas of the house. Alternatively, the float laying of **ELEMENTAL Multilayer** with Click connection combines supreme comfort with footfall sound insulation.

Whichever version you choose, the ELEMENTAL by Aspecta collection has a particularly authentic yet dirt-resistant surface finish for ease of care. As a result, there is an ideal ELEMENTAL by Aspecta floor covering to meet the needs of every room in every home.



PERMANENT FLOORING:

# MAXIMUM STAYING POWER

SQUARED TILE  
WORN SCREED LAVA  
MULTILAYER 85736112X  
DRYBACK D736112X

## ELEMENTAL DRYBACK

DRYBACK

**ELEMENTAL Dryback** is developed for permanent installation, which makes it ideal for those areas in your home that are subject to intensive use on a daily basis. Whether playing children and pets, dirty shoes or spilt drinks, the extra matt 0.55 mm thick wear layer not only guarantees the authentic look of the attractive wood designs, but also protects your floor covering against scratches and wear.

This means that **ELEMENTAL Dryback** will remain dimensionally stable and optically flawless. Furthermore, thanks to the low total thickness of 2,5 mm, in the event of renovations there will be fewer differences in height, with no need to shorten doors.

- ✓ In-Register wood embossing with an extra-matt surface
- ✓ Textured concrete or Coral embossing available on the Squared tiles and Rectangular designs
- ✓ Wood designs available in XL Planks, Chevron and Herringbone
- ✓ Duraspect™ extreme surface protectant
- ✓ Suitable for use with underfloor heating\*
- ✓ 20-year warranty in private residences

\* For detailed information on the laying of ELEMENTAL Dryback, please go to our website [www.elementalbyaspecta.com](http://www.elementalbyaspecta.com)

ELEMENTAL DRYBACK		
Laying method	Glue-down installation	
Total thickness	2,5 mm	
Wear layer thickness	0.55 mm	
Plank sizes	XL PLANK	1524 x 228,6 mm
	CHEVRON	690 x 115 mm
	HERRINGBONE	762 x 152,4 mm
	SQUARE TILE	609,6 x 609,6 mm
	RECTANGULAR TILE	914,4 x 457,2 mm



MULTILAYER

**ELEMENTAL Multilayer** combines an attractive appearance with the latest technology to bring you the flooring of the future.

At its heart, this covering has innovative ISOCORE Technology™ which features an extruded closed-cell vinyl structural core. Thanks to its unique formulation and construction, **ELEMENTAL Multilayer** is extremely robust and dimensionally stable. It is even 100% waterproof, making it the ideal choice for bathrooms, kitchens and conservatories.

Despite being made up of multiple layers, **ELEMENTAL Multilayer** is remarkably light and compact. Moreover, in combination with the DROLOCK™ system, it can be installed quickly.

- ✓ In-Register wood embossing with an extra-matt surface
- ✓ Wood designs available in XL Planks, Chevron and Herringbone
- ✓ Textured concrete or Coral embossing available on the Squared tiles and Rectangular tiles
- ✓ High level of sound insulation (18dB)
- ✓ 100% waterproof
- ✓ Pre-attached underlayment included
- ✓ High dimensional stability
- ✓ Evens out minor subfloor imperfections\*
- ✓ Can be laid directly on the existing surface\*
- ✓ Suitable for use with underfloor heating\*
- ✓ Extremely quick and easy installation with the Droplock™ system
- ✓ Can be installed in areas/rooms up to a maximum of 1000 m² (33m x 33m) without the need of expansion joints in the middle of the floor!
- ✓ 20-year warranty in private residences

\* For detailed information on the laying of ELEMENTAL Dryback, please go to our website [www.elementalbyaspecta.com](http://www.elementalbyaspecta.com)

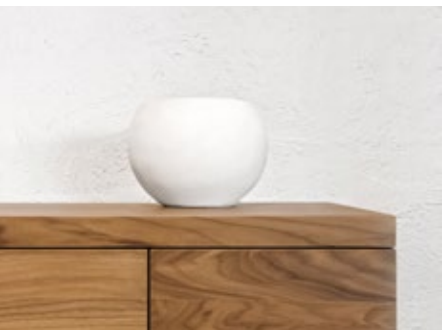
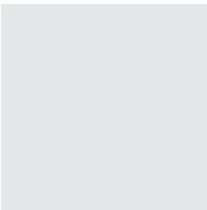
ELEMENTAL <b>MULTILAYER</b>		
Laying method	Floating installation	
Total thickness	8 mm	
Wear layer thickness	0.55 mm	
Plank sizes	XL PLANK	1510 x 220 mm
	CHEVRON	690 x 120 mm
	HERRINGBONE	720 x 120 mm
	SQUARE TILE	600 x 600 mm
	RECTANGULAR TILE	906 x 448 mm

MORE LAYERS  
MORE POSSIBILITIES:  
**THE NEW  
KIND OF  
COMFORT  
ZONE**



CHEVRON  
ICONIC OAK ALBANO  
MULTILAYER 85C76526X  
DRYBACK 85HB76526X





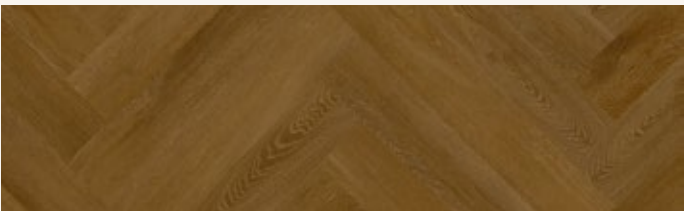
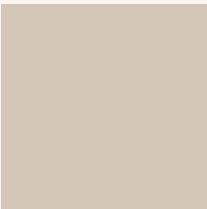
# WOOD INSPIRATION

GET INSPIRED BY OUR CAREFULLY SELECTED IMAGES



# COZY JUNGLE

NATURAL TONE'S COMBINED WITH  
SHINING AND SOFT MATERIALS





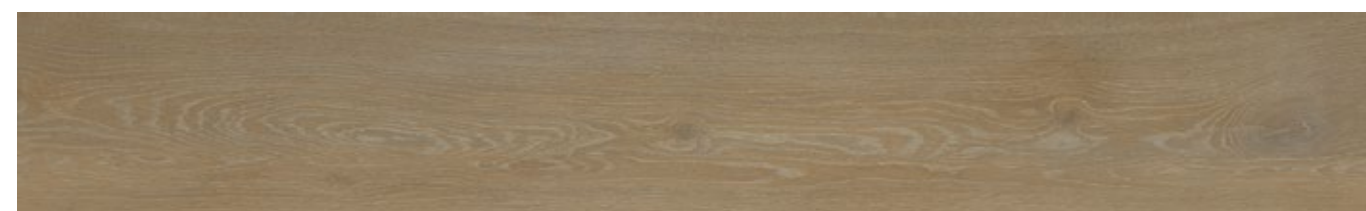
ELEMENTAL by Aspecta presents the XL Plank, for an ultimate experience that lasts. The XL Plank has an innovative hard-wearing Duraspect™ finish which combines the feeling of wood with the advantages of luxury vinyl. The planks have a unique and realistic design with minimal pattern repetition. Available as both Multilayer and Dryback.



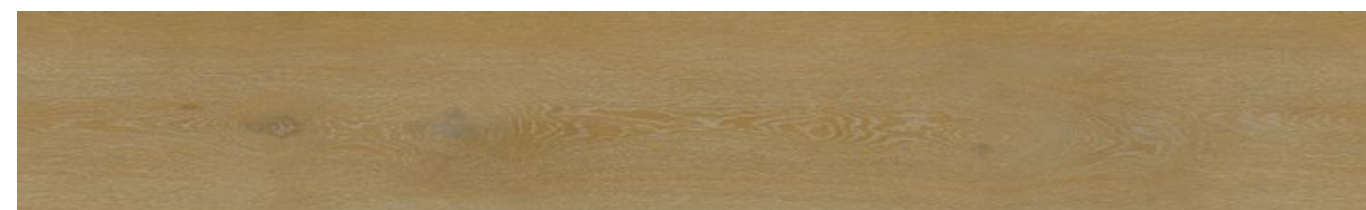
**ICONIC OAK COMO**  
Multilayer 8476565X  
Dryback D476565X



**ICONIC OAK PRESPA**  
Multilayer 8476501X  
Dryback D476501X



**ICONIC OAK BOLSENA**  
Multilayer 8476524X  
Dryback D476524X



**ICONIC OAK ALBANO**  
Multilayer 8476526X  
Dryback D476526X



**ICONIC OAK ONEGA**  
Multilayer 8476539X  
Dryback D476539X



# XL PLANK, CLASSICALLY STYLISH

The XL Plank is big on beauty without losing sight of the details. It combines an extremely authentic appearance with tangible softness that bare feet are guaranteed to find irresistible.

**XL PLANK**  
**ICONIC OAK LADOGA**  
MULTILAYER 8476542X  
DRYBACK D476542X

1524 x 228,6 mm **DRYBACK**  
1510 x 220 mm **MULTILAYER**

Pictures are for reference purposes only. Please order samples to experience the full colour and texture.





**ICONIC OAK LUGANO**  
Multilayer 8476550X  
Dryback D476550X



**ICONIC OAK BRIENZ**  
Multilayer 8476547X  
Dryback D476547X



**ICONIC OAK MAGGIORE**  
Multilayer 8476554X  
Dryback D476554X



**ICONIC OAK GENEVA**  
Multilayer 8476502X  
Dryback D476502X



**ICONIC OAK SKADAR**  
Multilayer 8476503X  
Dryback D476503X



**ICONIC OAK OHRID**  
Multilayer 8476504X  
Dryback D476504X

1524 x 228,6 mm **DRYBACK**  
1510 x 220 mm **MULTILAYER**

Pictures are for reference purposes only. Please order samples to experience the full colour and texture.



**ICONIC OAK CONSTANCE**  
Multilayer 8476544X  
Dryback D476544X



**ICONIC OAK LOMOND**  
Multilayer 8476558X  
Dryback D476558X



**ICONIC OAK LADOGA**  
Multilayer 8476542X  
Dryback D476542X



**XL PLANK**  
**ICONIC OAK LOMOND**  
MULTILAYER 8476542X  
DRYBACK D476542X

**CHOOSE  
THE COLOUR  
YOU LIKE**



**XL PLANK**  
**ICONIC OAK LUGANO**  
MULTILAYER 8476542X  
DRYBACK D476542X



HERRINGBONE  
ICONIC OAK CONSTANCE  
MULTILAYER 85HB76544X  
DRYBACK D5HB76544X



## HERRINGBONE, 6 INSPIRING WOOD DESINGS, PATTERNED FLOORING.

Herringbone, which originally got its name because it resembles the skeleton of a fish, dates back to ancient times. With its distinctive 'broken zigzag' shape, this historical pattern exudes a sense of luxury.

## HERRINGBONE PLANKS

Inspired by the natural beauty of wood, ELEMENTAL by Aspecta has a perfect design for every space in the home. There is a choice of six wood types in trendsetting colours - from rich warm brown tones to cooler greys. This collection features the Droplock™ 400 for the Multilayer range supporting quick and easy installation. Available as both Multilayer and Dryback.



**ICONIC OAK COMO**  
Multilayer 85HB76565X  
Dryback D5HB76565X



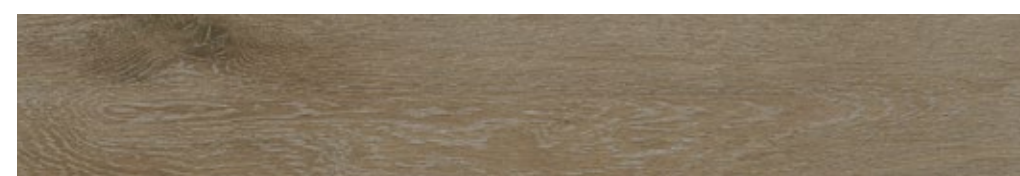
**ICONIC OAK PRESPA**  
Multilayer 85HB76501X  
Dryback D5HB76501X



**ICONIC OAK BOLSENA**  
Multilayer 85HB76524X  
Dryback D5HB76524X



**ICONIC OAK ALBANO**  
Multilayer 85HB76526X  
Dryback D5HB76526X



**ICONIC OAK CONSTANCE**  
Multilayer 85HB76544X  
Dryback D5HB76544X



**ICONIC OAK BRIENZ**  
Multilayer 85HB76547X  
Dryback D5HB76547X

Pictures are for reference purposes only. Please order samples to experience the full colour and texture.

762 x 152,4 mm **DRYBACK**  
720 x 120 mm **MULTILAYER**



With Chevron, ELEMENTAL by Aspecta offers a bold twist on the traditional Herringbone pattern. With their slanted ends, the Chevron planks meet perfectly in the middle to create sharp lines and a striking V-shape. There is a choice of six wood types in trendsetting colours, from warm browns to cooler greys. This collection features the Droplock™ 100 for the Multilayer range. Available as both Multilayer and Dryback.



**ICONIC OAK COMO**  
Multilayer 85C76565X  
Dryback D5C76565X



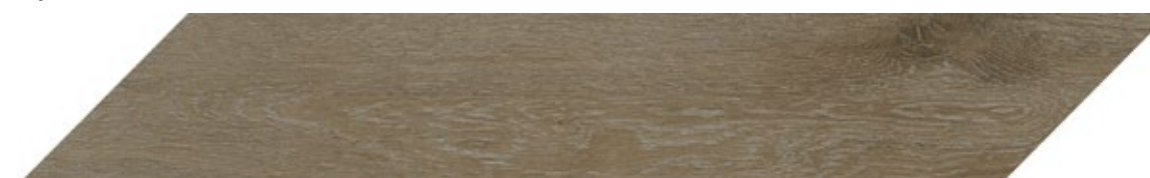
**ICONIC OAK PRESPA**  
Multilayer 85C76501X  
Dryback D5C76501X



**ICONIC OAK BOLSENA**  
Multilayer 85C76524X  
Dryback D5C76524X



**ICONIC OAK ALBANO**  
Multilayer 85C76526X  
Dryback D5C76526X



**ICONIC OAK CONSTANCE**  
Multilayer 85C76544X  
Dryback D5C76544X



**ICONIC OAK BRIENZ**  
Multilayer 85C76547X  
Dryback D5C76547X

Pictures are for reference purposes only. Please order samples to experience the full colour and texture.

690 x 115 mm **DRYBACK**  
690 x 120 mm **MULTILAYER**



## CHEVRON: SHARP LINES THAT MAKE A REAL STATEMENT!

Chevron, which is also commonly known as Hungarian Point flooring, is a great way to add dynamism to a room. If you're looking for something completely different from planks in straight lines, Chevron could be just the answer!

**CHEVRON**  
**ICONIC OAK ALBANO**  
MULTILAYER 85C76526X  
DRYBACK D5C76526X





**XL PLANK**  
**ICONIC OAK BOLSENA**  
MULTILAYER 85739114X  
DRYBACK D739114X



**HERRINGBONE**  
**ICONIC OAK CONSTANCE**  
MULTILAYER 85HB76544X  
DRYBACK D5HB76544X



**CHEVRON**  
**ICONIC OAK ALBANO**  
MULTILAYER 85C76526X  
DRYBACK D5C76526X

# STYLISH AND AUTHENTIC

## TRANSFORMATIVE TRANSPARENCY

We are striding ahead and showing the way by revealing what's beneath the surface of our brand. We are keen to engage in new and transformative conversations in the industry. It's time to communicate openly about how and where resilient flooring products are made. We are committed to new levels of transparency.

**'What you do makes a difference.  
And you have to decide what kind  
of difference you want to make.'**

JANE GOODALL



## Just.

### JUST

Elemental by Aspecta 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 Elemental by Aspecta is leading the way.

**BES 6001**

Responsible Sourcing  
[www.greenbooklive.com](http://www.greenbooklive.com)

### BES 6001

The BES 6001 Standard provides a framework for the assessment of responsible sourcing and provides a route to the certification of construction products. The key objectives of the BES 6001 Standard are; promote responsible sourcing of products; give clear guidance on the sustainability & quality aspects that should be addressed; provide confidence that materials and products are being responsibly sourced and provide a route to obtaining credits within the Materials sections of the BREAAAM family of certification schemes.



### ISO9001

An international standard for a quality management system (QMS). Our company follows the requirements which are set forth in the ISO 9001 standard. This standard demonstrates that we are able to consistently provide products and services that meet our customers and regulatory requirements and demonstrate continuous improvement.



### ISO14001

An international standard that specifies requirements for an effective environmental management system (EMS). This standard provides a framework that our organization follows, rather than establishing environmental performance requirements.



# CERTIFICATION AND TRANSPARENCY

**ELEMENTAL by Aspecta** is continuously certified by independent bodies covering a whole range of aspects – not only the end-product quality, but also the production processes, raw materials, use of resources and environmental management.

These certifications support our company’s commitment to sustainability, transparency and open communication. We work to high quality standards that often go beyond compliance with the legal requirements.



**CE**  
Elemental by Aspecta has been assessed to meet high safety, health, and environmental protection requirements. CE marking also supports fair competition by holding all companies accountable to the same rules.



**INDOOR AIR CERTIFICATION**  
Elemental by Aspecta fulfills the VOC emissions European criteria by world market leader Eurofins. Eurofins awarded Elemental by Aspecta the best-in-class low emissions certificate: Indoor Air Comfort GOLD.



**PRODUCT SAFETY**  
In addition to our transparency efforts, Aspecta is dedicated to the safety of its products and confirms excellent indoor air quality with VOC trialling performed by independent laboratories. All of our products are FloorScore Certified.



**EPD (ENVIRONMENTAL PRODUCT DECLARATION)**  
Present transparent, verified and comparable information about the life-cycle and environmental impact of products. The International EPD® System is a global programme for environmental declarations based on ISO 14025, ISO 14040, ISO 14044 and ISO 21930.



**DECLARE**  
We declare each and every ingredient in the Elemental by Aspecta product lines. Declare Labels, created by the International Living Future Institute (ILFI) are clear and informative „nutrition labels“ for building products.

# THE NATURAL BEAUTY OF STONE



SQUARED TILE  
MARBLE DARK GREY  
MULTILAYER 85739114X,  
DRYBACK D739114X



SQUARED TILE TILES

ELEMENTAL by Aspecta offers a wide range of luxury vinyl tiles in a natural stone/ concrete look. The characteristic effect of stone surfaces can add instant appeal in any space. The designs are handcrafted to perfectly capture the unique appearance of natural stone. Available as both Multilayer and Dryback.



**WORN SCREED BOJI**  
Multilayer 85736114X  
Dryback D736114X



**WORN SCREED ACHAT**  
Multilayer 8736110X  
Dryback D736110X



**WORN SCREED ONYX**  
Multilayer 873618X  
Dryback D73618X



**WORN SCREED LAVA**  
Multilayer 85736112X  
Dryback D736112X



**MODERN CONCRETE CAMDEN**  
Multilayer 80123814X  
Dryback D0123814X



**MODERN CONCRETE SUTTON**  
Multilayer 8012387X  
Dryback D012387X



**MODERN CONCRETE BEXLEY**  
Multilayer 80123816X  
Dryback D0123816X



**MODERN CONCRETE BROMLEY**  
Multilayer 850123815X  
Dryback D0123815X



**CLASSIC MARBLE BLACK**  
Multilayer 8739111X  
Dryback D739111X



**CLASSIC MARBLE DARK GREY**  
Multilayer 85739114X  
Dryback D739114X



**CLASSIC MARBLE MEDIUM GREY**  
Multilayer 85739119X  
Dryback D739119X



**CLASSIC MARBLE LIGHT GREY**  
Multilayer 85739118X  
Dryback D739118X

Pictures are for reference purposes only. Please order samples to experience the full colour and texture.

609,6 x 609,6 mm **DRYBACK**  
600 x 600 mm **MULTILAYER**



THE SOLID DEPENDABILITY OF SQUARED TILES

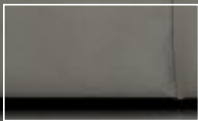
Squared tiles may be dependable, but they are far from boring! The solid regularity of the pattern creates an air of calm and can make rooms feel more spacious.

SQUARED TILE  
MODERN CONCRETE CAMDEN  
MULTILAYER 80123814X,  
DRYBACK D0123814X





RECTANGULAR TILE  
ABSTRACT SILVER  
MULTILAYER 8611478X  
DRYBACKD611478X

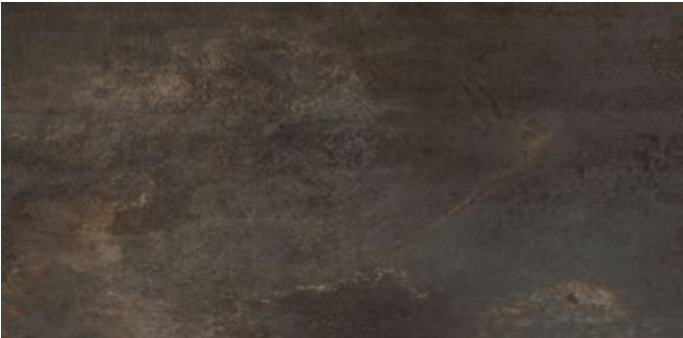


# RECTANGULAR TILES FOR A CONTEMPORARY TOUCH

Rectangular tiles add an extra dimension to the ELEMENTAL by Aspecta range in more than one sense of the word.

## RECTANGULAR TILE TILES

This mindfully designed collection consists of four different colours. These tiles combine a stunning appearance with superior durability for optimal satisfaction. Available as both Multilayer and Dryback.



**ABSTRACT MOONSTONE**  
Multilayer 8655017X  
Dryback D655017X



**ABSTRACT AMBIENT**  
Multilayer 8611476X  
Dryback D611476X



**ABSTRACT SILVER**  
Multilayer 8611478X  
Dryback D611478X



**ABSTRACT BASALT**  
Multilayer 86012787X  
Dryback D6012787X

## TILES RECTANGULAR TILE

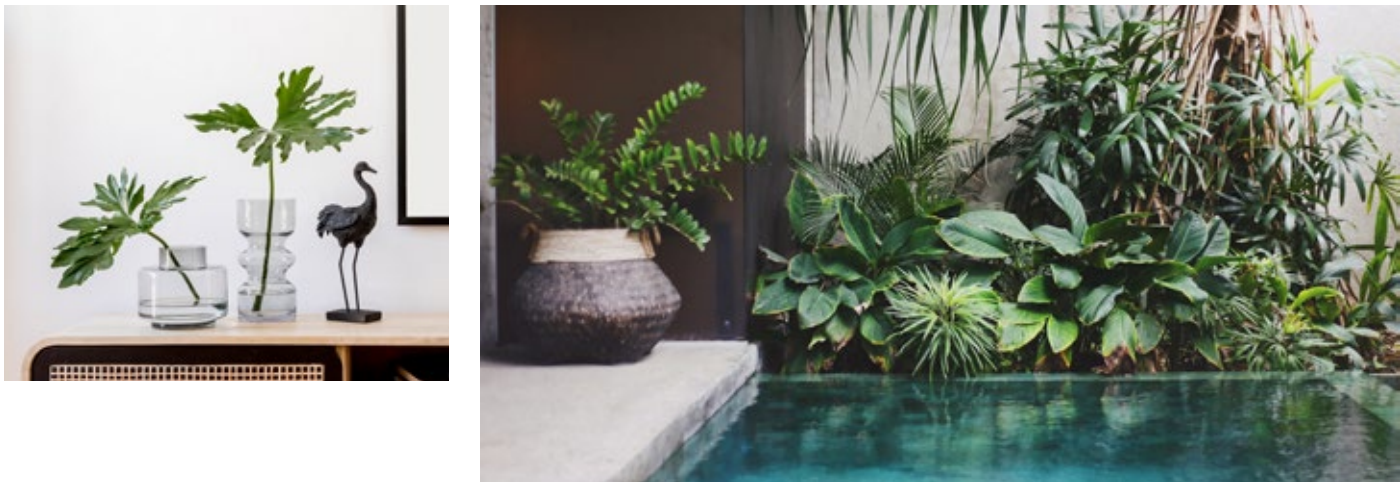
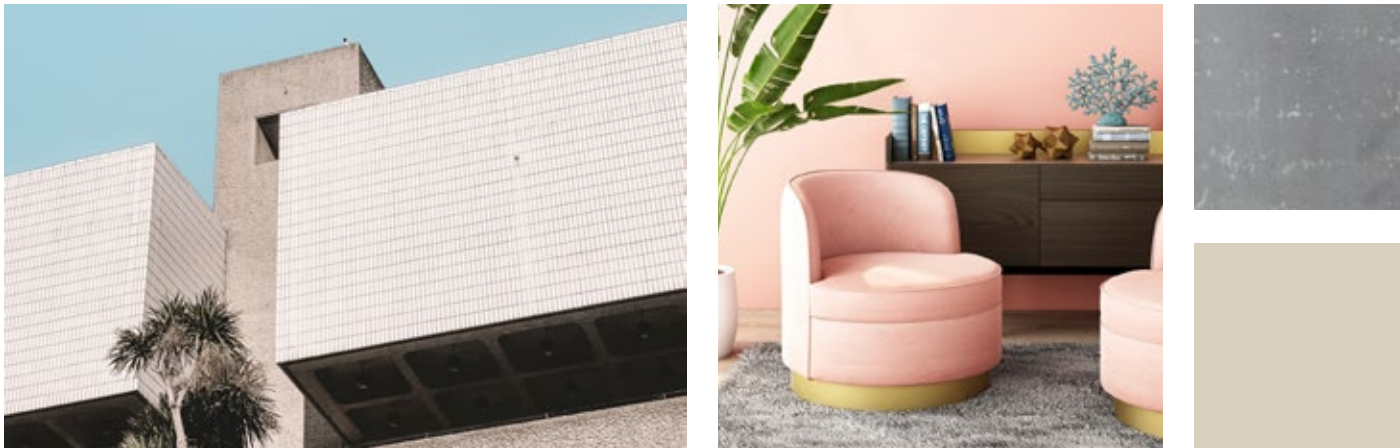
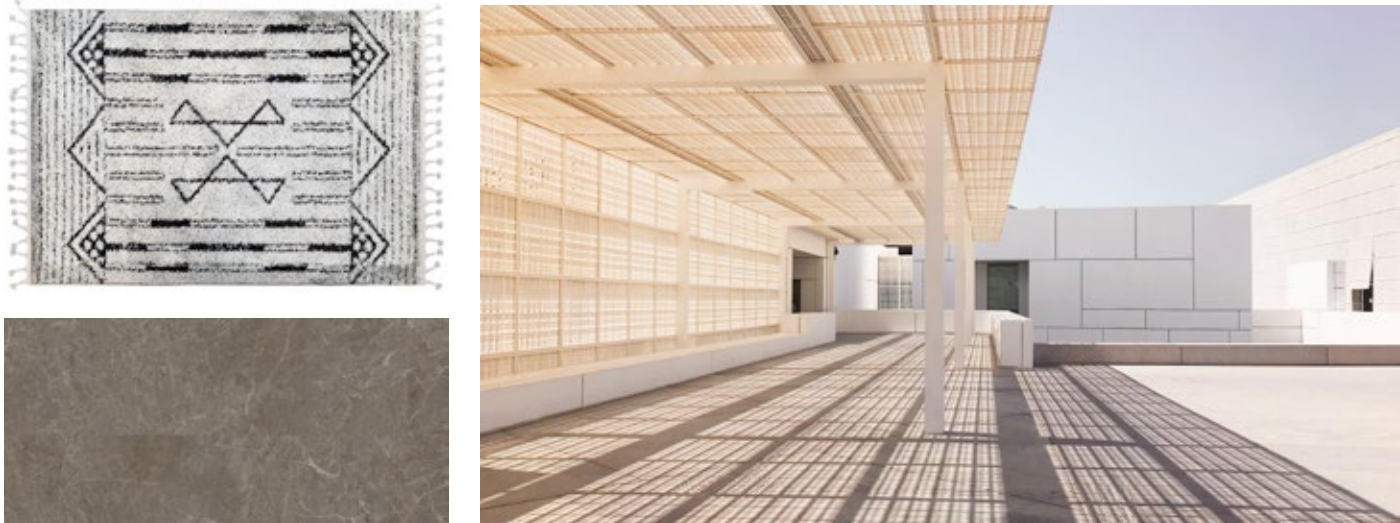
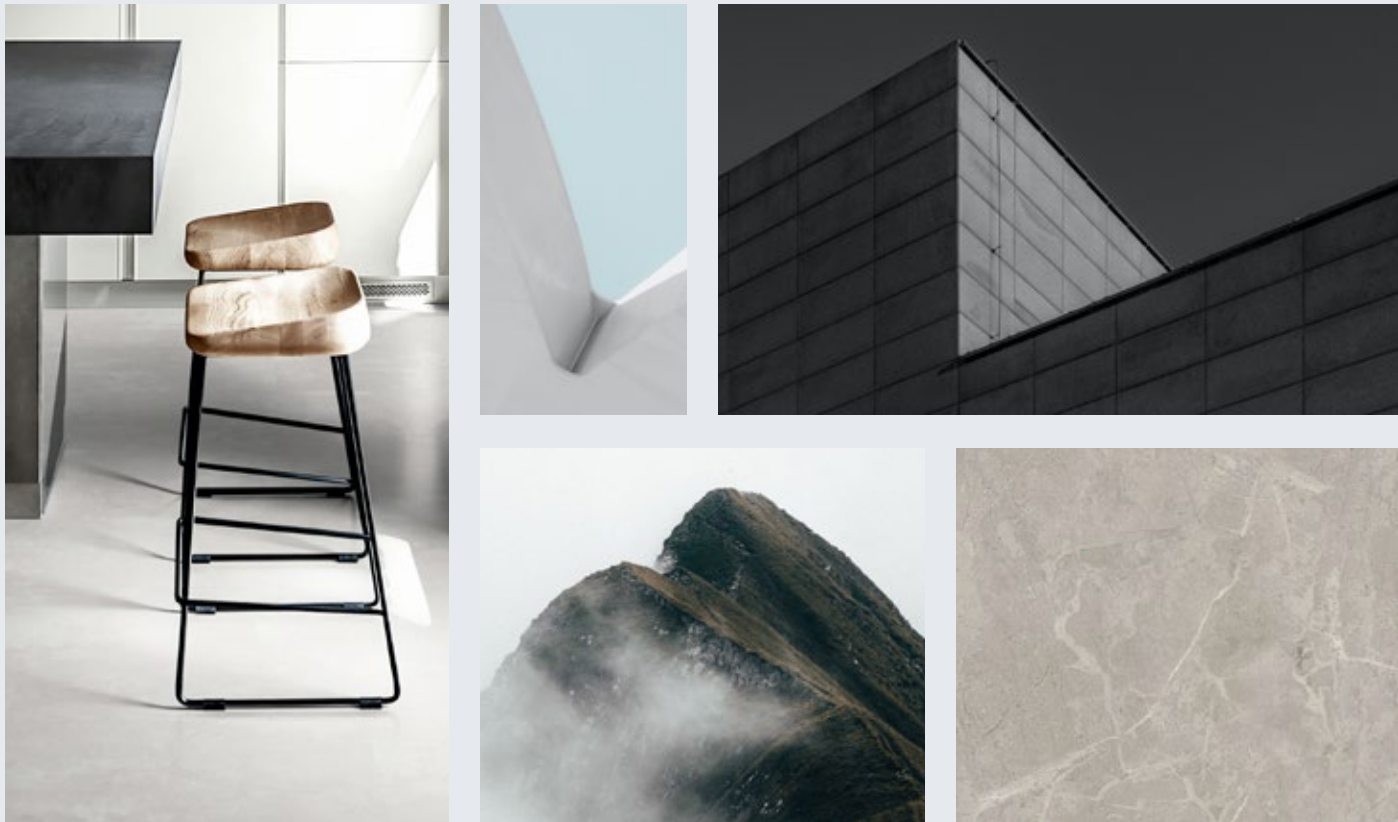
Pictures are for reference purposes only. Please order samples to experience the full colour and texture.

914,4 x 457,2 mm **DRYBACK**  
906 x 448 mm **MULTILAYER**



# A STEPPING STONE

TO A COSY AND MINIMAL INTERIOR

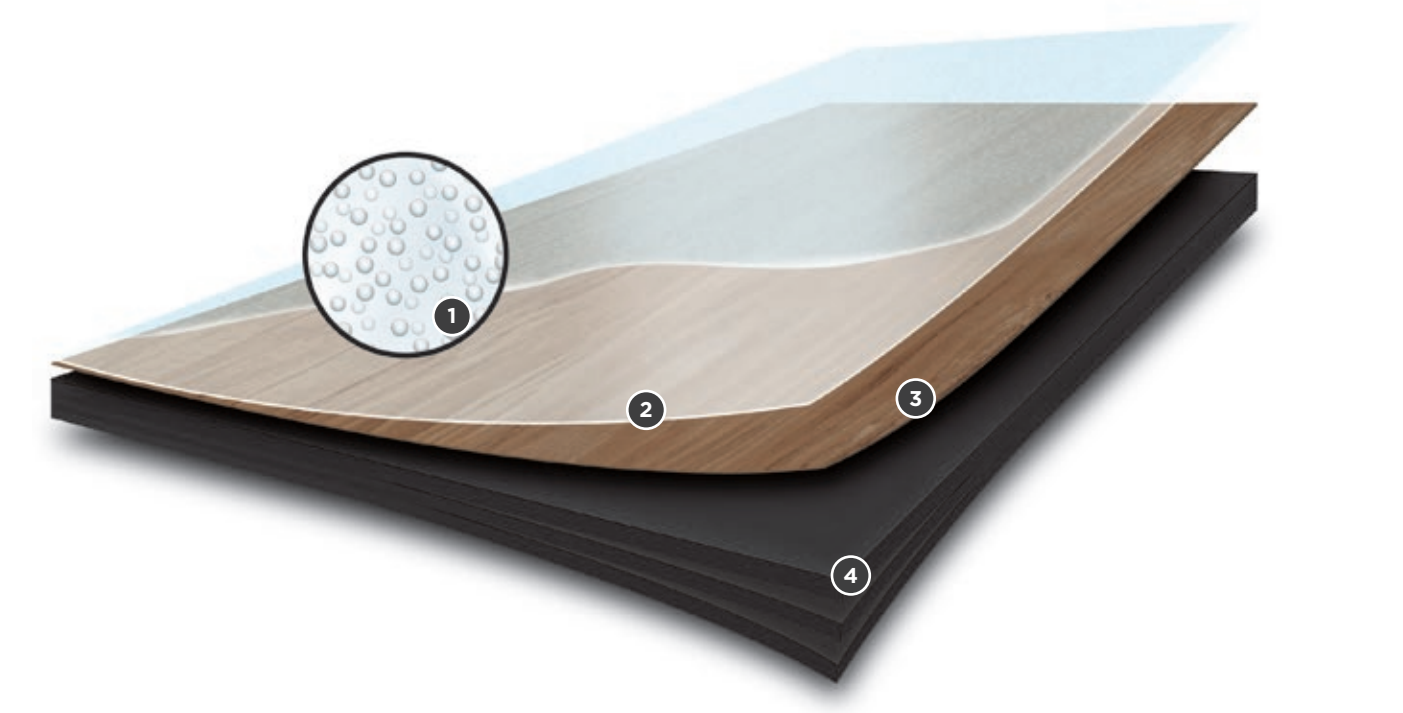


# GET INSPIRED

BY OUR SELECTED IMAGES







**1 DURASPECT™ EXTREME SURFACE PROTECTANT**  
An advanced polymer finish that provides the ultimate abrasion resistance and stain repellency.

**2 CLEAR VINYL WEAR LAYER**  
A 0.55 mm transparent vinyl wear layer provides protection against scuffs and abrasions, even in demanding environments.

**3 HIGH-RESOLUTION PRINTED DECORATIVE FILM**  
High-resolution printed film delivers the beauty and realism of natural wood with vivid clarity.

**4 2.5 MM SOLID VINYL BASE**  
Multiple layers of solid virgin vinyl enhance durability and facilitate an excellent indentation performance.

PHYSICAL PROPERTIES & PACKAGING (DRYBACK 2.5MM/0.55MM)					
Collection	Elemental Dryback PLANK XL	Elemental Dryback SP-CHEVRON (45)	Elemental Dryback HERRINGBONE	Elemental Dryback SQUARED TILE	Elemental Dryback RECTANGULAR TILE
Size	1524 mm x 228,6 mm (60" x 9")	690 mm x 115 mm (4,53" x 27,17")	762 mm x 152,4 mm (30" x 6")	609,6 mm x 609,6 mm (24" x 24")	457,2 mm x 914,4 mm (18" x 36")
Construction	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT
Use	Commercial & Residential	Commercial & Residential	Commercial & Residential	Commercial & Residential	Commercial & Residential
Wear Layer	0.55mm (22mil)	0.55mm (22mil)	0.55mm (22mil)	0.55mm (22mil)	0.55mm (22mil)
Edge Detail	4 sides Micro Bevel Edge	4 sides Micro Bevel Edge	4 sides Micro Bevel Edge	4 sides Micro Bevel Edge	4 sides Micro Bevel Edge
Finish	Duraspect™ Extreme Surface Protectant	Duraspect™ Extreme Surface Protectant	Duraspect™ Extreme Surface Protectant	Duraspect™ Extreme Surface Protectant	Duraspect™ Extreme Surface Protectant
Embossing(s)	In-Register	In-Register	In-Register	Textured Concrete	In-Register
Thickness	2.5mm (0.098")	2.5mm (0.098")	2.5mm (0.098")	2.5mm (0.098")	2.5mm (0.098")
Mass per Unit Area	4.438kg/m²	4.438kg/m²	4.438kg/m²	4.438kg/m²	4.438kg/m²
Pieces/Carton	10	36	24	10	8
Coverage/Piece	0,35 m² (3.77 Sq.Ft.)	0,08 m² (0.86 Sq.Ft.)	0,12 m² (1.29 Sq.Ft.)	0,37 m² (3.98 Sq.Ft.)	0,42 m² ( 4.52Sq.Ft.)
Coverage/Carton	3,48 m² (37.46 Sq.Ft.)	2,86 m² (30.78 Sq.Ft.)	2,79 m² (30.00 Sq.Ft.)	3,72 m² (40.04 (Sq.Ft.)	3,35 m² (36.06 Sq.Ft.)
Coverage/Pallet	56 Cartons 195,10. m² (2100.03 Sq.Ft.)	64 Cartons 182,82 m² (1967.85 Sq.Ft.)	72 Cartons 200,67 m² (2159.88 Sq.Ft.)	36 Cartons 133,78 m² (1439.99 Sq.Ft.)	58 Cartons 193,98 m² (2087.97 Sq.Ft.)
Coverage/Container	21 Pallets 4097,02 m² (44099.96 Sq.Ft.)	20 Pallets 3656,45 m² (3935.75 Sq.Ft.)	26 Pallets (5217,43 m² ( 56,159.72 Sq.Ft.)	38 Pallets 5083,65 m² (5471.97 Sq.Ft.)	24 Pallets 4655,56 m² (50111.83 Sq.Ft.)
Limited Warranty	10 Year Commercial 15 Year Residential	10 Year Commercial 15 Year Residential	10 Year Commercial 15 Year Residential	10 Year Commercial 15 Year Residential	10 Year Commercial 15 Year Residential

EUROPEAN / INTERNATIONAL STANDARDS – MANUFACTURING & USAGE				
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		Bfl - s1 Classification Critical Flux: ≥8.0kW/m² Flame Spread: ≤150mm within 20s Smoke Value as % x min: ≤750	Passes Requirements
Content of PCP (Pentachlorophenol)	EN 14041		<0.1ppm	Passes Requirements
Formaldehyde Emission	EN 717-1		Class E1: Release ≤0.124mg/m³	Passes Requirements
Slip Resistance (Dry)	EN 13893		Class DS: Coefficient of Friction ≥0.3	Passes / Surpasses Requirements

EUROPEAN / INTERNATIONAL STANDARDS – CE CERTIFICATION / TESTING				
Description	Standard	Symbol	Requirements	Results
Identification	EN ISO 10582	N/A	Type I: Wear Layer Binder Content ≥80%	Passes Requirements
Classification (Level of Use)	EN ISO 10582 EN ISO 10874		Domestic - Heavy (Class 23) Wear Layer (Nominal): ≥0.3mm Thickness (Nominal): ≥1.5mm	Passes Requirements (Nominal)
			Commercial - Heavy (Class 33) Wear Layer (Nominal): ≥0.55mm Thickness (Nominal): ≥2.0mm	Passes Requirements (Nominal)
			Light Industrial - General (Class 42) Wear Layer (Nominal): ≥0.55mm Thickness (Nominal): ≥2.0mm	Passes Requirements (Nominal)
Size, Squareness, and Straightness	EN ISO 24342		Size: ≤0.15% from Nominal Squareness/Straightness: If Size >400mm: ≤0.35mm If Size ≤400mm: ≤0.25mm	Passes Requirements
Thickness	EN ISO 24346 / EN 428		Average (from Nominal): +0.13mm / -0.10mm Any Sample (from Average): ±0.15mm	Passes Requirements
Mass per Unit Area	EN ISO 23997 / EN 430		+13% / -10% from Nominal	Passes Requirements
Dimensional Stability	EN ISO 23999 / EN 434		≤0.25%	Surpasses Requirements
Curling	EN ISO 23999 / EN 434	N/A	≤2mm	Surpasses Requirements
Flexibility	EN ISO 24344 (Method A) / EN 435		No Cracks (20mm Mandrel)	Passes Requirements
Residual Indentation	EN ISO 24343-1 / EN 433		≤0.1mm	Surpasses Requirements
Castor Chair	ISO 4918		After 25,000 Cycles: Delamination – None Appearance ≤ "Slight Change"	Passes Requirements
Colour Fastness to Light	ISO 105-B02, Method 3		≥Grade 6	Passes Requirements

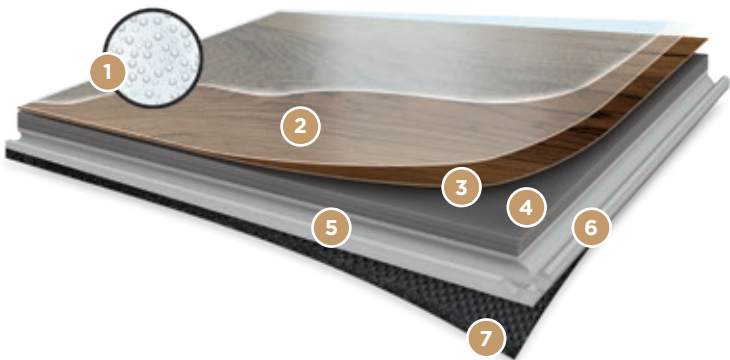
EUROPEAN / INTERNATIONAL STANDARDS – AUXILIARY PERFORMANCE & SAFETY				
Description	Standard	Symbol	Requirements	Results
Slip Resistance (Wet)	DIN 51130	N/A	Grade R10: ≥10° and <19°	Passes / Surpasses Requirements
Slip Resistance (Australia / New Zealand)	AS 4586	N/A	Wet Pendulum (Slider 96) P3: 35-44 SRV Oil-Wet Inclining Platform Grade R10: ≥10° and <19°	Passes / Surpasses Requirements
Chemical Resistance	EN ISO 26987 / EN 423		N/A	No Effect
Thermal Resistance	EN 12667		N/A	0.01745m²K/W at 10°C
Abrasion / Wear Resistance	EN 660-2		N/A	Fv ≤2.0mm³ / 100r
Static Electrical Propensity	EN 1815, Method A		≤2.0kV	Passes Requirements
Impact Sound Insulation¹	EN ISO 10140-3 ISO 717-2 EN ISO 140-8		N/A	ΔLW = 2dB
Product-Content Safety	REACH SVHC 168	N/A	N/A	Passes Requirements

1) 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  
The manufacturing facility is ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System) certified.



ELEMENTAL MULTILAYER

Featuring  ISOCORE Technology®



**1 DURASPECT™ EXTREME SURFACE PROTECTANT**  
An advanced polymer finish that provides the ultimate abrasion resistance and stain repellency.

**2 CLEAR VINYL WEAR LAYER**  
A 0.55 mm transparent vinyl wear layer provides protection against scuffs and abrasions, even in demanding environments.

**3 HIGH-RESOLUTION PRINTED DECORATIVE FILM**  
High-resolution printed film delivers the beauty and realism of natural wood with vivid clarity.

**4 2.0 MM SOLID VINYL TOP LAYER**  
Multiple layers of solid virgin vinyl enhance durability and facilitate an excellent indentation performance.







**5 ISOCORE TECHNOLOGY™**  
A 4 or 5 mm thick highly engineered closed-cell extruded vinyl structural core. ISOCORE is 100% waterproof, rigid, light, strong and dimensionally stable.












**6 DROPLOCK 100 OR DROPLOCK 400**  
Edges utilize DROPLOCK™ system, an extremely strong fold-down locking connection for a quick and easy installation.





**7 INTEGRAL SOUND MITIGATING UNDERLAY**  
A 1.0 mm pre-attached underlay that minimizes both reflected and transmitted sound, is shock-absorbing, provides warmth and comfort underfoot and helps further conceal subfloor imperfections.

PHYSICAL PROPERTIES & PACKAGING (FLOATING MULTILAYER MODULAR FLOORING - 8.0 MM / 0.55 MM)					
Collection	Elemental ML-ISOCORE PLANK XL	Elemental ML-ISOCORE CHEVRON (45)	Elemental ML-ISOCORE HERRINGBONE	Elemental ML-ISOCORE RECTANGULAR TILE	Elemental ML-ISOCORE SQUARED TILE
Use	Commercial & Residential	Commercial & Residential	Commercial & Residential	Commercial & Residential	Commercial & Residential
Size (mm)	220mm x 1510mm (8.66" x 59.45")	120 x 690 mm (4.72 x 27.17 in.)	120mm x 720mm (4.72" x 28.34")	448 x 906 (17.64 x 35.67 in.)	600mm x 600mm (23.62" x 23.62")
Thickness - Wear Layer	0,55 mm (22 mil)	0,55 mm (22 mil)	0,55 mm (22 mil)	0,55 mm (22 mil)	0,55 mm (22 mil)
Thickness - Overall	8,0 mm (0,315 in.)	8,0 mm (0,315 in.)	8,0 mm (0,315 in.)	8,0 mm (0,315 in.)	8,0 mm (0,315 in.)
Top Layer	2,0 mm (0,079 in.) LVT	2,0 mm (0,079 in.) LVT	2,0 mm (0,079 in.) LVT	2,0 mm (0,079 in.) LVT	2,0 mm (0,079 in.) LVT
Core	5,0 mm (0,197 in.) ISOCORE	5,0 mm (0,197 in.) ISOCORE	5,0 mm (0,197 in.) ISOCORE	5,0 mm (0,197 in.) ISOCORE	5,0 mm (0,197 in.) ISOCORE
Pad	1,0 mm (0,039 in.) HDPE	1,0 mm (0,039 in.) HDPE	1,0 mm (0,039 in.) HDPE	1,0 mm (0,039 in.) HDPE	1,0 mm (0,039 in.) HDPE
Profile	4 sides Micro-bevel	4 sides Micro-bevel	4 sides Micro-bevel	4 sides Micro-bevel	4 sides Micro-bevel
Finish	Duraspect™	Duraspect™	Duraspect™	Duraspect™	Duraspect™
Embossing	In-Register	In-Register	In-Register	Textured Concrete	Textured Concrete
Mass per Unit Area	7,88 kg/m²	8,98 kg/m²	8,98 kg/m²	8,98 kg/m²	8,98 kg/m²
Coverage - Carton	8 Pieces (28.60 Sq. Ft. / 2.66 m²)	22 Pieces (19.59 Sq. Ft. / 1.82 m²)	24 Pieces (2.07 m² (22.28 ft²)	6 Pieces (26.26 Sq. Ft. / 2.44 m²)	6 Pieces (2.16 m² (23.25 ft²)
Coverage - Pallet	32 Cartons (915.36 Sq. Ft. / 85.04 m²)	50 Cartons (980.38 Sq. Ft. / 91.08 m²)	45 Cartonss/ 93,31 m2 (1004.38 ft²)	34 Cartons (891.25 Sq.ft. / 82.80 m²)	34 Cartons 73,44 m2 (790.50 ft²)
Coverage - Container	21 Cartons (1922.33 Sq. Ft. / 1785.91 m²)	14 Pallets (13725.28 Sq.ft. / 1275.12 m²)	22 pallets/ 2052,86 m² (22096.80 ft²)	24 Pallets (31390.37 Sq.ft. / 1987,23 m²)	26 pallets/ 1909,44 m² (20553.04 ft²)
Aspecta™ Contours Warranty²	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)

SPECIFICATIONS TECHNICAL DATA

EUROPEAN / INTERNATIONAL STANDARDS - CE CERTIFICATION / TESTING				
Description	Standard	Symbol	Requirements	Results
CE Certification	EN 14041		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		Bfl - s1 Classification Critical Flux: ≥8.0kW/m² Flame Spread: ≤150mm within 20s Smoke value as % x min: ≤750	Passes Requirements
Content of PCP (pentachlorophenol)	EN 14041		<5ppm	Passes Requirements
Formaldehyde Emission	EN 717-1		Class E1: Release ≤0.124mg/m³	Passes Requirements
Slip Resistance (Dry)	EN 13893		Class DS: Coefficient of Friction ≥ 0.30	Passes Requirements
Thermal Resistance Thermal Conductivity	EN 12664		N/A	0.074 (m².K/W) 0.108 (W/m.k)

EUROPEAN / INTERNATIONAL STANDARDS - MANUFACTURING & USAGE (EN 16511)				
Description	Standard	Symbol	Requirements	Results
Classification (Level of Use)	EN 16511 EN ISO 10874		Commercial -Heavy (Class 33) Refer to Standards Below	Passes Requirements (Refer to Results Below)
Wear Resistance IP, Method A	EN 13329, Annex E		≥4,000 cycles	Passes Requirements
Impact Resistance (Big Ball)	EN 13329+A1, Annex F		≥1800mm	Passes Requirements
Micro-Scratch Resistance [Class]	EN 16094, Method B	N/A	≤MSR-B2	Passes Requirements
Castor Chair Resistance	EN 425		After 25,000 cycles: No Disturbance to the Surface; No Delamination, Cracks, or Disruptions	Passes Requirements
Effect of Furniture Leg	EN 424		No Visible Damage	Passes Requirements
Residual Indentation	EN ISO 24343-1		≤0.15mm	Passes Requirements
Resistance to Staining [Grade, per Group]	EN 438-2 (Group 1 - Only 10 Minutes)		Groups 1, 2 & 3: Grade 5	Passes Requirements
Locking Strength	ISO 24334		Long Side ≥ 2.0kN/m Short Side ≥ 3.5kN/m	Passes Requirements
Dimensional Stability Due to Variation of Temperature	EN ISO 23999		≤0.25%	Passes Requirements
Thickness (t)	ISO 24337		Δavg ≤ 0.50mm (Versus Nominal) tmax - tmin ≤ 0.50mm	Passes Requirements
Length (l)	ISO 24337		l ≤ 1500mm: Δl ≤ 0.5mm l > 1500mm: Δl ≤ 0.3mm/m (Versus Nominal)	Passes Requirements
Width (w)			Δwavg ≤ 0.10mm (Versus Nominal) wmax - wmin ≤ 0.20mm	Passes Requirements
Squareness (q)			qmax ≤ 0.20mm	Passes Requirements
Straightness (s)			smax ≤ 0.30mm/m	Passes Requirements
Flatness (f)	ISO 24337	N/A	Maximum Single Values: fw,concave ≤ 0.15%, fw,convex ≤ 0.20% fl,concave ≤ 0.50%, fl,convex ≤ 1.00%	Passes Requirements
Openings (o)	ISO 24337	N/A	Measured from the Surface Between Vertical, Contacting Edges: oavg ≤ 0.15mm, omax ≤ 0.20mm	Passes Requirements
Height Difference (h)	ISO 24337	N/A	havg ≤ 0.10mm, hmax ≤ 0.15mm	Passes Requirements

EUROPEAN / INTERNATIONAL STANDARDS - AUXILIARY PERFORMANCE & SAFETY				
Description	Standard	Symbol	Requirements	Results
Slip Resistance (Wet)	DIN 51130	N/A	Grade R10: ≥10° and <19°	Passes
Slip Resistance (Australia / New Zealand)	AS 4586	N/A	Wet Pendulum (Slider 96) P3: 35-44 SRV  Oil-Wet Inclining Platform Grade R10: ≥10° and <19°	Passes
Static Electrical Propensity	EN 1815, Method A		≤2.0kV	Passes Requirements
Colour Fastness to Light	ISO 105-B02, Method 3		≥Grade 6	Passes Requirements
Impact Sound Insulation³	EN ISO 10140-3 ISO 717-2 EN ISO 140-8		N/A	ΔLW = 18 dB
A-weighted walking sound pressure level	EN 16205:2013		N/A	Ln, walk, A = 85 dB(A)
Product-Content Safety	REACH SVHC 201	N/A	Refer to Standard	Passes Requirements
Heavy Metals	EN71-3	N/A	Refer to Standard	Not detected

Footnotes  
1) Warranty: Please see full terms and conditions of our warranties at [www.elementalbyaspecta.com](http://www.elementalbyaspecta.com)  
2) Impact Sound Insulation (EN ISO 10140-3; ISO 717-2; EN ISO 140-8): ΔLW = Weighted Reduction of Impact Sound Pressure Level



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