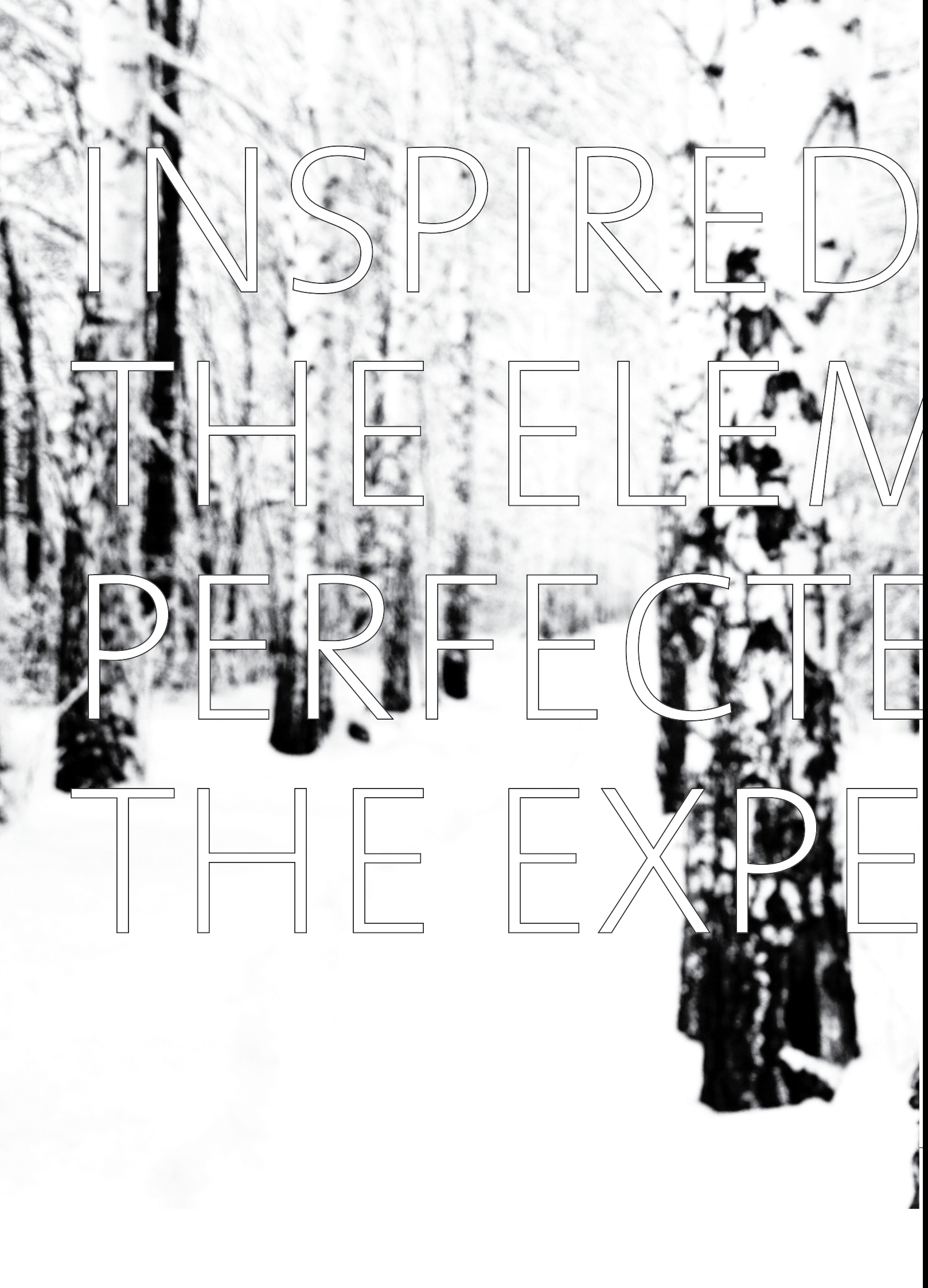


EXPONA®

DESIGN



INSPIRED

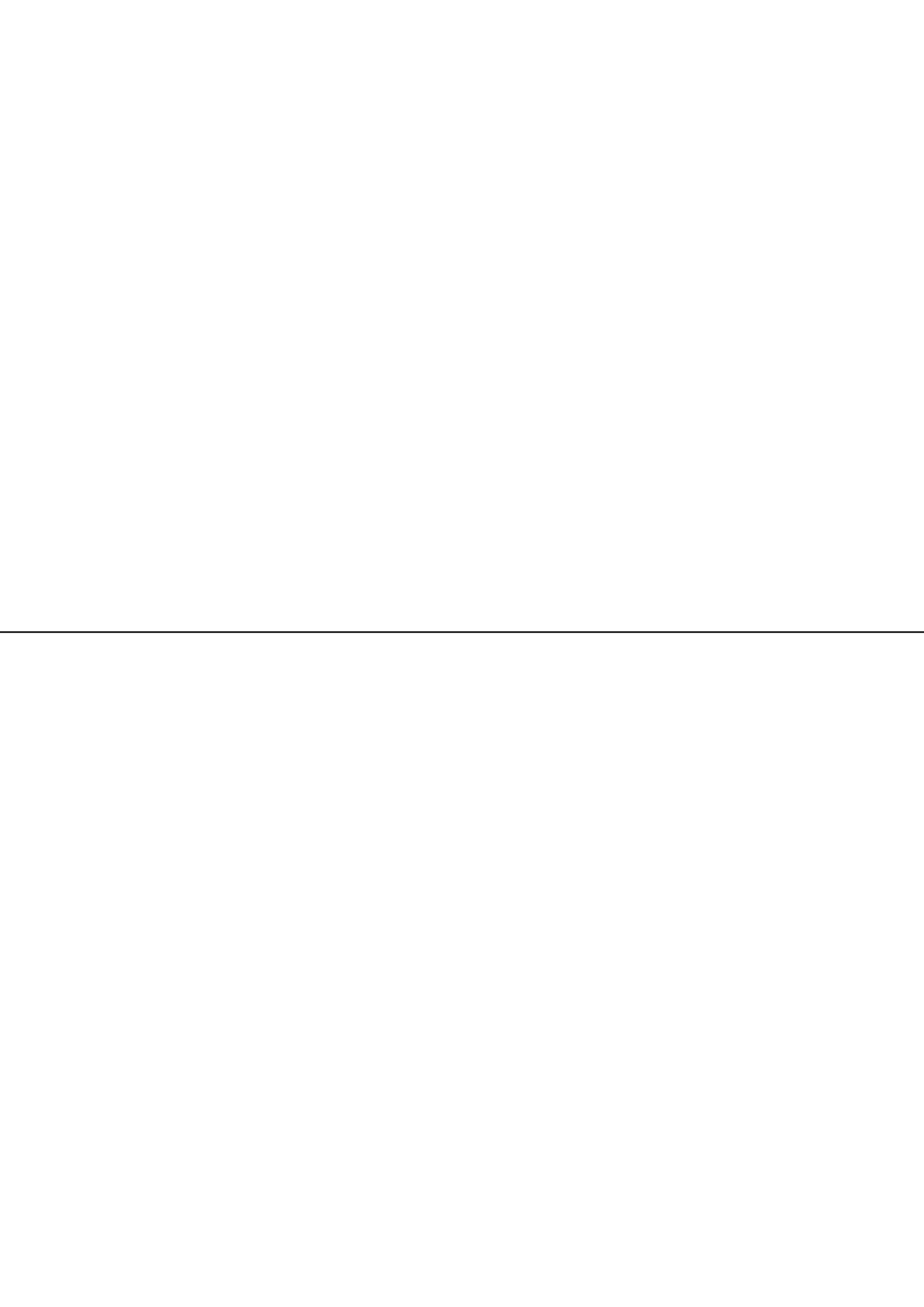
THE ELEM

PERFECTE

THE EXPE



BY
MENTS,
ED FOR
RTS



FLOORING DESIGN IDEAS FOR COMMERCIAL AREAS





6173 | BLOND INDIAN APPLE









"Glaube an das Unm
und das Unmögliche





6174 | AGED INDIAN APPLE



7206 | BEIGE METALSTONE





6151 | BLOND DRIFTWOOD





Welcome
Bienvenue
Willkommen
Herzlich Willkommen
Добри пожаловати
Benvinditi

“You don't have to
have a 'Graham'
or a 'Brown' in
your name to be
part of this family.”
David Brown

7154 | ATLANTIC SLATE
7155 | SILVER SLATE



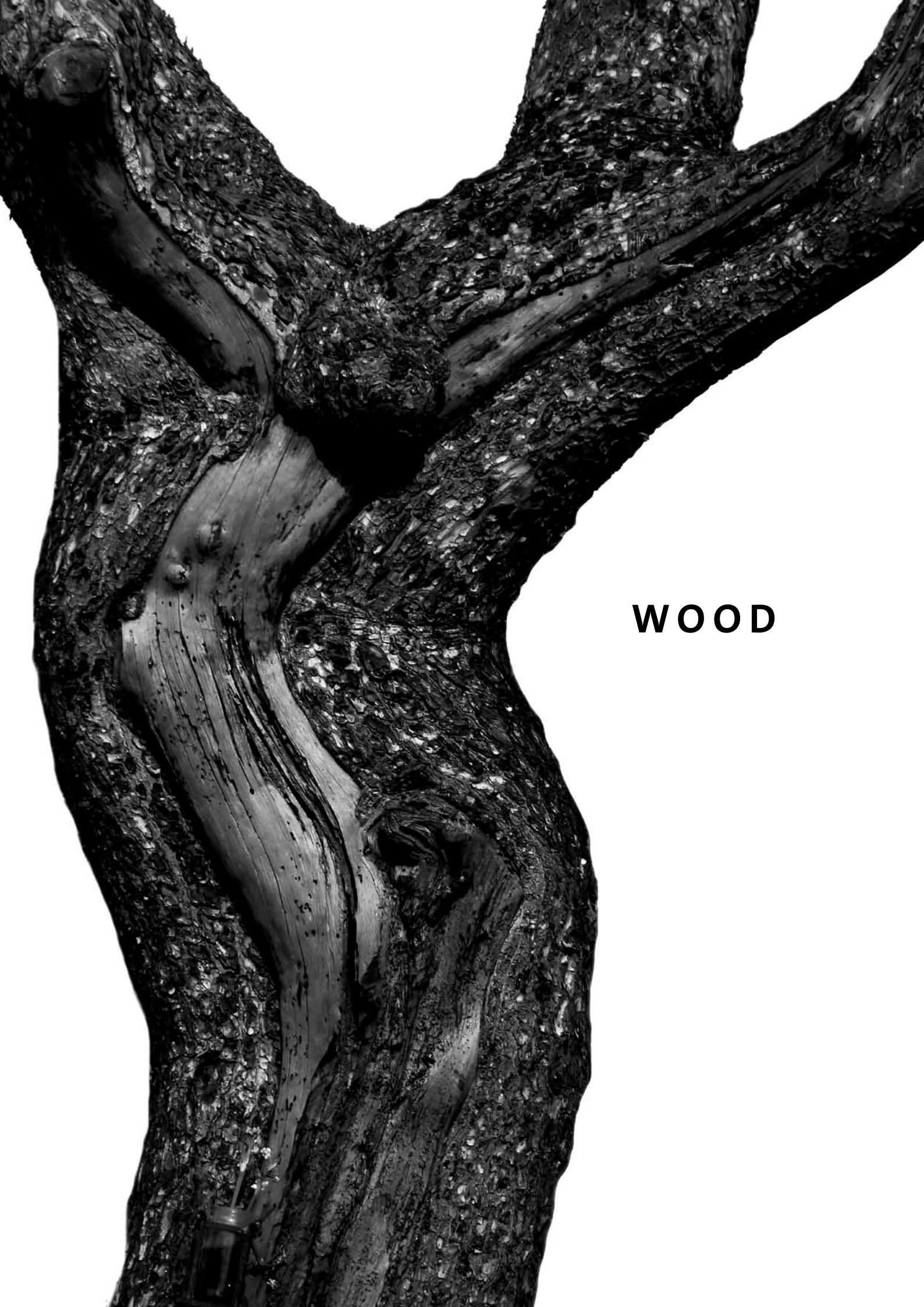
A black and white photograph of a stone wall. In the foreground, a wooden plank with a vertical grain runs horizontally. To the left, a circular stone carving is embedded in the wall, featuring a stylized face or symbol. The wall itself is composed of various sized stones and mortar. The lighting creates strong shadows, highlighting the textures of the wood and stone.

MATERIAL

PAGE 32-33

STONE

PAGE 28-31



WOOD



6185 WHITE OAK

152 x 914mm



6188 BLOND PAPYRUS

152 x 914mm




6182 LIGHT ELM

152 x 914mm



6146 SILVERED DRIFTWOOD

203 X 1219mm 



6183 BLACK ELM

152 x 914mm

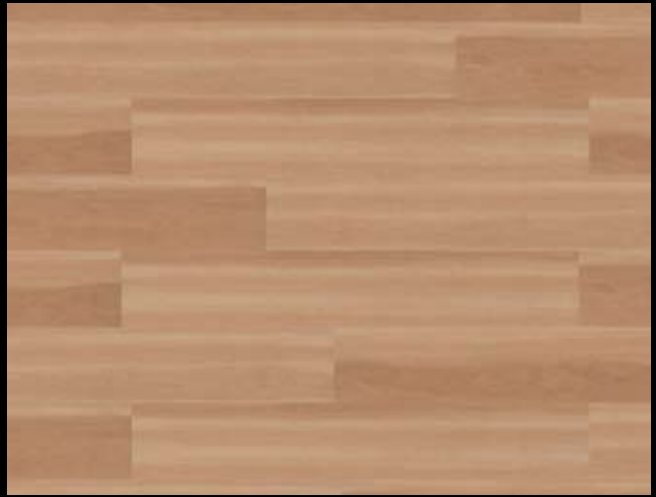


Indicated planks feature bevelled edges



6165 WHITE ASH

152 x 1219mm



6115 WHITE MAPLE

152 x 914mm



6151 BLOND DRIFTWOOD

152 x 914mm





6107 MEDIUM BIRCH

152 x 914mm



6186 UNTREATED TIMBER *

203 x 1219mm 

 Indicated planks feature bevelled edges

* strong contrast within this design



6139 AMERICAN OAK

152 x 914mm




6138 CLASSIC OAK

152 x 914mm




6177 LIGHT BRUSHED OAK

203 x 1219mm 



6178 DARK BRUSHED OAK

203 x 1219mm 



6149 ANTIQUE OAK

203 x 1219mm 



6173 BLOND INDIAN APPLE *

152 x 1219mm



6174 AGED INDIAN APPLE *

152 x 1219mm



6159 FRENCH NUT TREE *

152 x 914mm



6168 WARM ASH

152 x 1219mm



6194 AMERICAN NUT TREE RED

184 x 1219mm



6155 WALNUT

152 x 914mm



6114 ANTIQUE CHERRY

152 x 914mm



6156 RUSTIC MAHOGANY

152 X 914mm



6112 MAHOGANY

152 x 914mm



6191 SANTOS PALISANDER

152 x 1219mm



6190 SWISS NUT TREE

184 X 1219mm

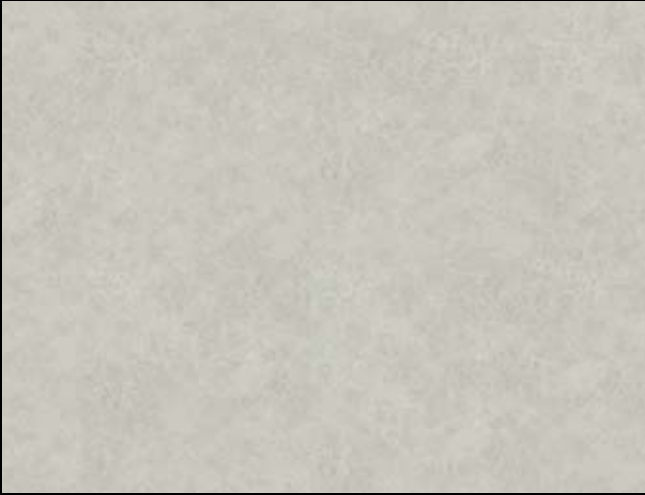


Image shows example of emboss and decoration of 6190

* strong contrast within this design

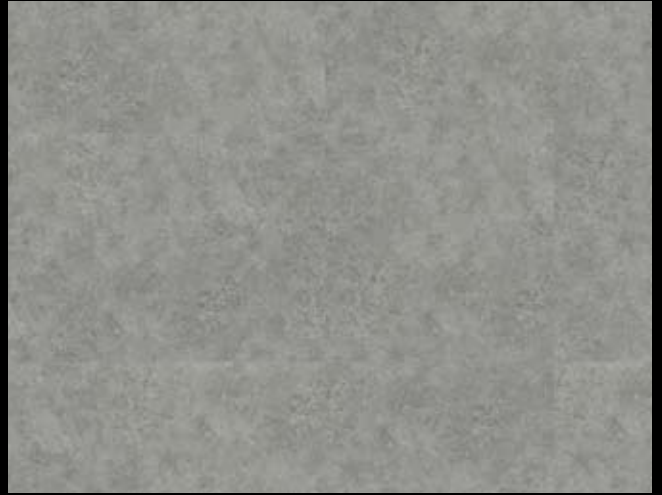


STONE



7205 LIMED CONCRETE

457 x 457mm



7202 COOL GREY CONCRETE

457 x 457mm



7206 BEIGE METALSTONE

457 x 914mm



7204 WARM GREY CONCRETE

457 x 457mm



7210 CORRODED METALSTONE

457 x 914mm



7173 CLASSIC LIMESTONE

305 x 610mm



7137 CREMA MARBLE

457 x 457mm



7171 CLASSIC TRAVERTINE

305 x 610mm



7218 ANTIQUE TRAVERTINE

305 x 610mm



7219 ROMAN LIMESTONE

305 x 610mm



7201 WHITE OILSHALE

305 x 914mm



7200 BLACK OILSHALE

305 x 914mm



7155 SILVER SLATE

305 x 610mm



7154 ATLANTIC SLATE

305 x 610mm



7153 BLACK SLATE

305 x 610mm



Indicated tiles feature bevelled edges

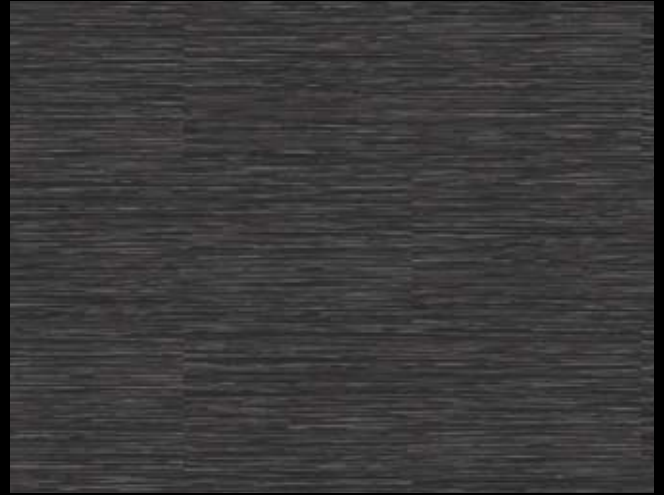


MATERIAL



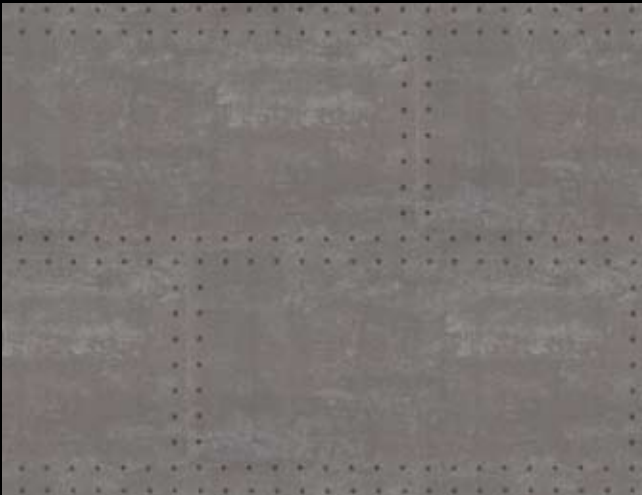
7214 LIGHT CONTOUR

305 x 914mm



7215 DARK CONTOUR

305 x 914mm



7213 ALUMINIUM RIVET SHEET ***

457 x 914mm



8122 BLACK TREADPLATE **

457 x 914mm



8127 ANTIQUE COPPER

457 x 457mm

** pattern not designed to match from tile to tile

*** includes an embossed rivet effect around the perimeter



AUTHENTIC

EASY TO CLEAN

SOPHISTICATED DESIGNS



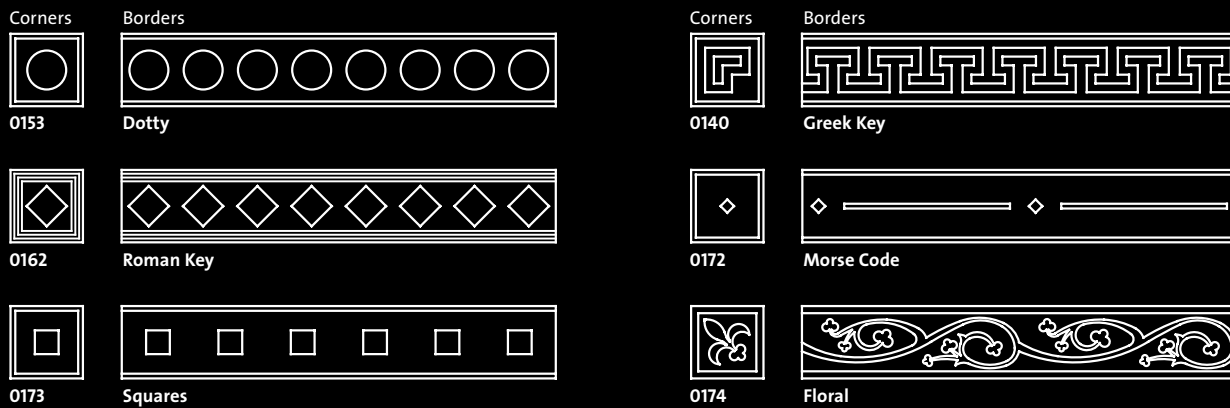
PERFECTION IN DETAIL

INNOVATIVE

EASY TO HANDLE

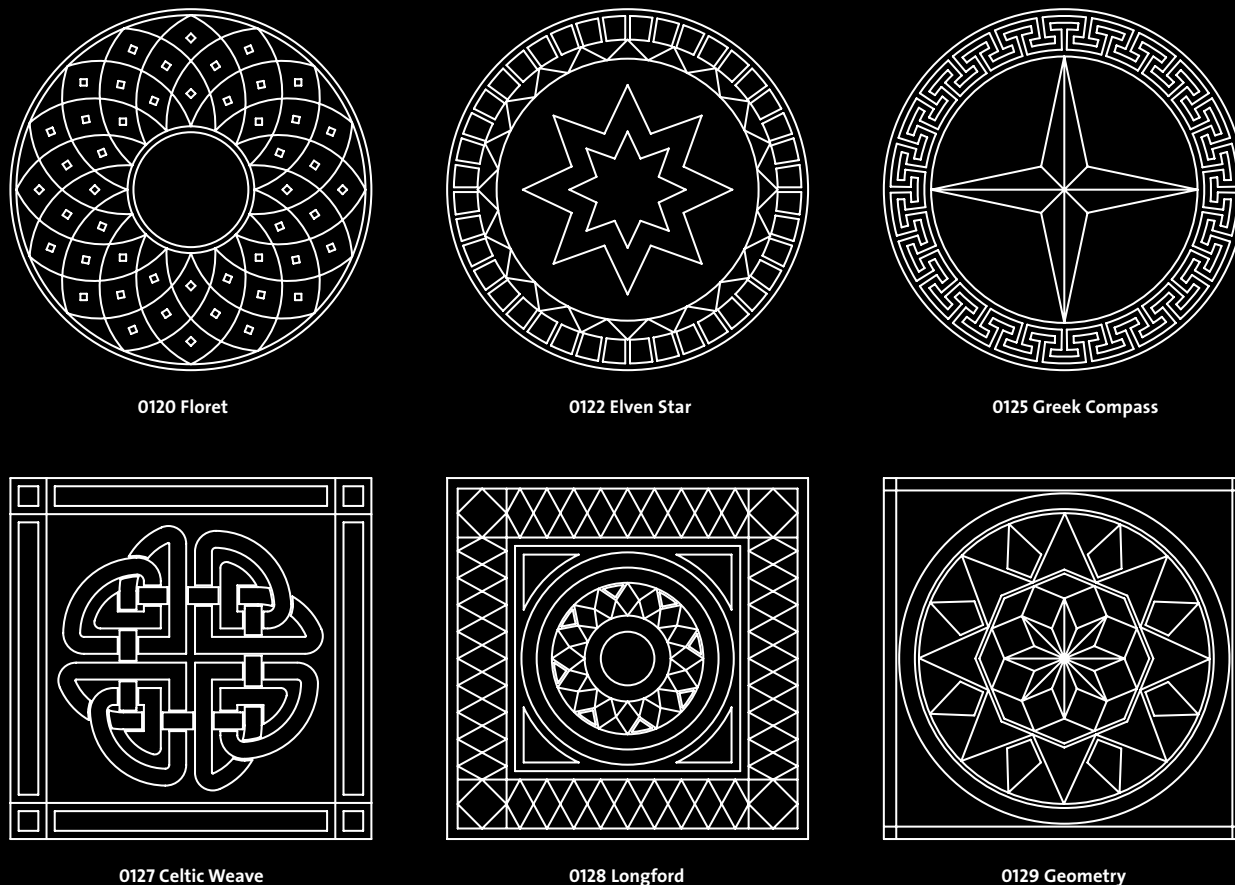
EXPONA DESIGN is a heterogeneous PVC floorcovering based on phototechnical reproductions of natural materials with a transparent wear layer and a factory-applied polyurethane surface treatment.

DESIGN BORDERS - Bespoke inlays are produced individually using precision waterjet technology



This facility allows you to mix and match colours according to your personal taste. Length and width will always depend on the design and colour of the border chosen.

INLAYS



Inlays can be made in any size or colour according to your individual needs. The standard formats are diameters of 90 cm, 120 cm or 150 cm. Special formats can be made depending on the chosen design.

LOGOS - Bespoke logos and inlays are produced using customer own designs and corporate branding



Bespoke inlays and logo designs can be precut and supplied on request.

GROUTING STRIPS - Embossed natural grout effect strips



3037 BEIGE 5 X 914mm



3036 GREY 5 X 914mm



3038 BLACK 5 X 914mm



3037 with 7219 Roman Limestone



3036 with 7171 Classic Travertine

FEATURE STRIPS - Smooth solid colour strips



0115 SILVER 5 X 1000mm



0103 BLACK 5 X 1000mm




0114 BROWN 5 X 1000mm



3038 with 7155 Silver Slate

Grouting and feature strips are ideal for accentuating the effect of tiles. They can be used with planks to create a ships decking or naval plank effect.

TECHNICAL SPECIFICATION

CHARACTERISTICS	EXPONA DESIGN
Type of floorcovering EN 649	heterogeneous, PVC
Surface Treatment	 Polyurethane
Total weight EN 430	5,100 g/m ²
Performance classification EN 685	23, 34, 43
Gauge EN 428	3.0mm
Wear layer thickness EN 429	0.7mm
Plank size EN 427 (Box quantities)	24 @ 152 x 914mm = 3.34m ² 18 @ 152 x 1219mm = 3.34m ² 15 @ 184 x 1219mm = 3.37m ² 14 @ 203 x 1219mm = 3.46m ²
Tile size EN 427 (Box quantities)	18 @ 305 x 610mm = 3.34m ² 16 @ 457 x 457mm = 3.34m ² 12 @ 305 x 914mm = 3.34m ² 8 @ 457 x 914mm = 3.34m ²
Residual indentation EN 433	≤ 0.1mm
Abrasion resistance EN 649	Group T
Dimensional stability EN 434	≤ 0.25% max.
Colour fastness to artificial light	level ≥ 6 ISO 105-B02 method A
Behaviour to fire EN 13501-1	Bfl - S1
Slip resistance	EN 13893 Class DS (Dry condition) DIN 51130 R9
Chemical resistance EN 423	*
Castor chair suitability EN 425	yes, type W, EN 12 529
Underfloor heating suitability	suitable, max. 27° C

* Resistant depending on concentration and time of exposure, in case of increased impact of oils, grease, acids, alkalis and other aggressive chemicals, please contact us.

ADDITIONAL INFORMATION

Installation - For full installation instructions, simply choose from the below options:

Log onto www.polyflor.com and download the 'Technical Installation Manual for Luxury Vinyl Tiles' document within the Technical section.

Contact Polyflor Customer Technical Services for further advice and assistance, or to request a hard copy of the Polyflor Technical Manual.

Tel: +44 (0)161 767 1912

Email: tech@polyflor.com

Adhesives - For details on recommended adhesives, please contact Polyflor Customer Technical Services.

Maintenance - For full details on the cleaning and maintenance, choose from the below options:

Log onto www.polyflor.com and download the Floorcare sheet from the relevant product page.

Contact our Customer Technical Support department for further advice and assistance, or to request a hard copy.

Surface Treatment - Expona Design contains a polyurethane surface treatment which provides an excellent foundation for an ongoing cleaning regime, leading to maintenance cost savings.

EXPONA AND THE ENVIRONMENT

As a responsible manufacturer, minimising environmental impact is a critical element of our business ethos and in line with our environmental management system, ISO 14001; we have a clear vision of our objectives and target dates in which to accomplish them. These objectives for continual improvement permeate throughout the whole of Polyflor's products' life cycle.

LIFE CYCLE ANALYSIS

A life cycle analysis is an important way to assess environmental performance from the start to the end of a product's useful life. Polyflor's environmental credentials are extremely positive, which is why 25 of our products achieve the highest A+ rating through BRE Global's environmental life cycle assessment. Globally there are other schemes in place, designed to encourage sustainable development and make it simpler for specifiers to source and choose environmentally compatible materials, these include LEED®, BASTA and Ecospecifier, for instance.

BRE Global

Expona has been individually assessed by BRE Global for its environmental performance over a building life of 60 years and it has been certificated with the following ratings. These excellent ratings indicate minimal impact to the environment and will help maximise a building's BREEAM score.

LVT	Certificate	Health	Education	Retail	Industrial Shed	Office	Domestic
Expona Design	ENP 429	A+	A+	A+	A	B	B

Expona is environmentally sound and 100% fit for purpose, as it does not compromise on durability, performance and choice.

The in-use phase of the resilient flooring life-cycle accounts for at least 80% of its environmental impact, given that it can be in use for 20-25 years. Therefore all of our ranges are designed with low maintenance features, whereby energy intensive cleaning is not required.

Expona has a polyurethane surface treatment which provides an excellent foundation for an ongoing cleaning regime, requiring less water, polish, strippers and chemical cleansers. This is environmentally beneficial and leads to maintenance cost savings.

VOC emissions on Expona are below the strictly set accepted levels with no negative contribution to indoor air quality, having passed the most stringent, independent VOC emissions tests including AgBB and FloorScore®.

Recycling

Expona is 100% recyclable and also contains on average, 15% recycled material. Furthermore, Polyflor is one of two founding and funding members of Recofloor, the industry vinyl flooring take-back scheme. This closed-loop initiative enables Expona's post consumer waste to be recycled at the end of its life.



RecofloorTM
Vinyl Take-Back Scheme

Subject to change for reasons of technical further development. The samples are only cuttings of the respective products. They show only a small part of the overall design and colour. With regard to colour printing, it is only possible to give a provisional representation of the colour. For colour selection, an original sample should be used which we shall be pleased to send by return.

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