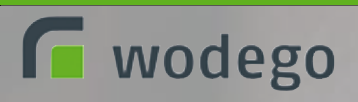


DUROPAL INTERIOR DESIGN 2011-2012

COLLECTION
SOUTH EASTERN EUROPE



Your advantage: the colour match with



DUROPAL
HPL IS OUR WORLD

— ANTHRACITE
U 1290 LL

CONTENT

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DUROPAL – BRAND WITH A STORY

How do you do that: establish a brand that manages to successfully exist for over 50 years – despite economic ups and downs, internal restructuring and changes? A lot of perseverance and persistence is definitely needed. And courage. And creativity. And of course the right touch for the business. The Duropal brand was created by such a right touch: that of Paul Wrede.

1958



2007



CUSTOMER BENEFIT IS: COLOUR MATCH

HOW THE COOPERATION BETWEEN DUROPAL AND WODEGO SETS THE STANDARD IN INTERIOR DESIGN

The right range of products and services for every target group, together with the ideal sales channels: this is the claim of Pfleiderer AG, the parent company for the activities of Duropal and wodego. The following overview shows how major customers from the furniture industry, installers, architects and interior designers all profit from this accumulated know-how.

The Duropal logo is displayed in a bold, sans-serif font. The word "DUROPAL" is split into two colors: "DURO" is in a dark grey, and "PAL" is in a bright orange. The logo is set against a background of a light-colored wood grain texture.

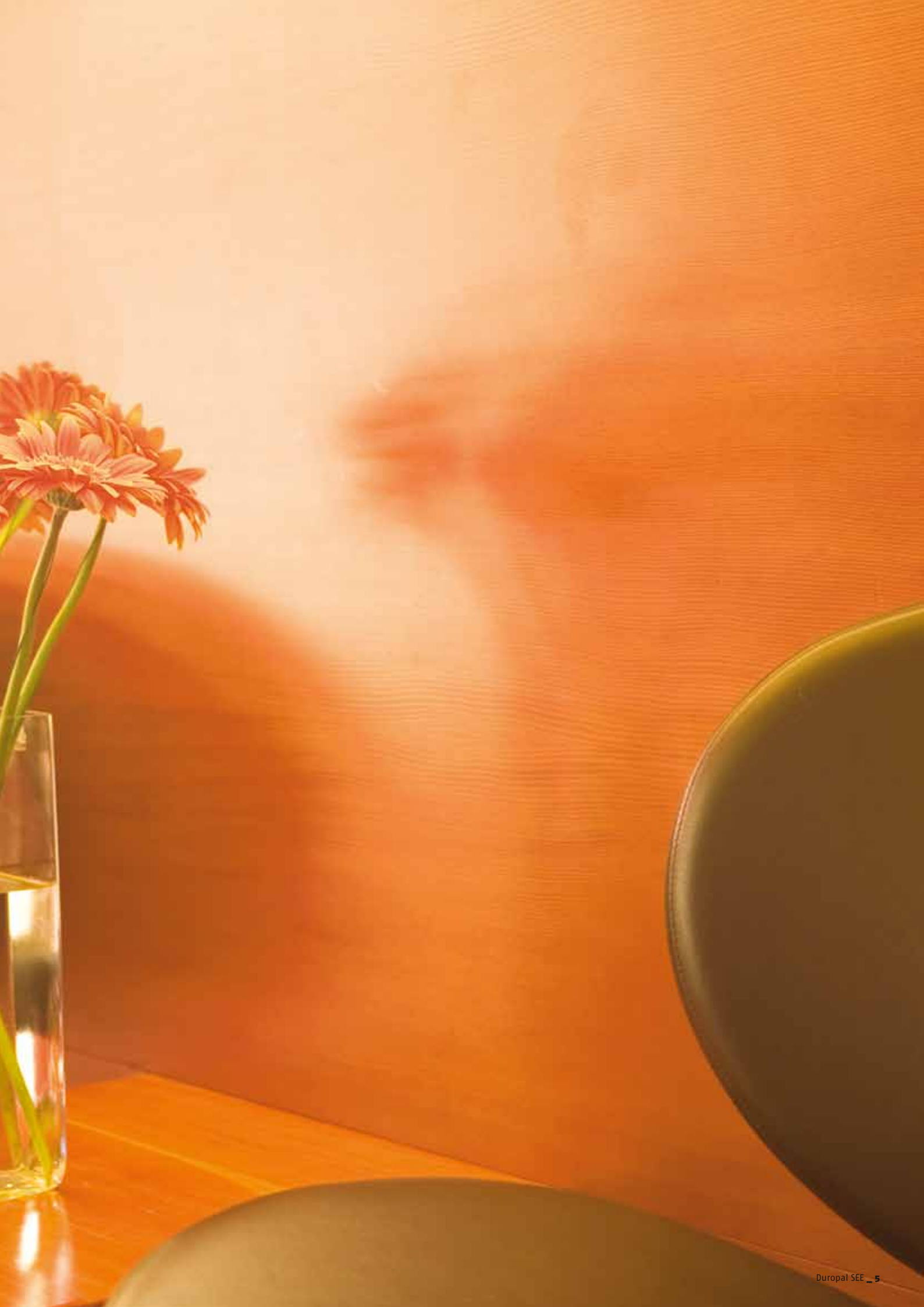
DUROPAL

The wodego logo features a stylized icon of a square with a smaller square inside, rotated 45 degrees, in a dark green color. To the right of this icon, the word "wodego" is written in a lowercase, dark grey, sans-serif font. The logo is set against a background of a light-colored wood grain texture.

wodego

Duropal is the specialist for decorative high-pressure laminates (HPL) – from the point of development to the production of complete HPL elements. Interior design customers are offered equally versatile and high-quality materials which perfectly combine apparent contradictions such as workability and hardness. With product innovations and new décor collections, the sales association with wodego continually sets new trends in every possible sector. And Duropal also provides expert contact partners in internal sales for every target group.

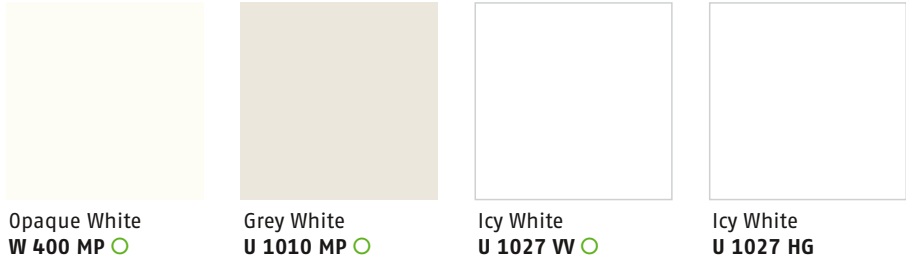
wodego is the professional when it comes to melamine-faced decorative panels (DecoBoard) and raw core materials with properties ranging from moisture-resistance to fire-resistance. The youngest brand of Pfleiderer AG thereby demonstrates its competence in matters of stock range and efficient logistics. For customers in the specialist wood trade and classic property business, wodego in cooperation with Duropal offers a comprehensive range of wood-based materials which can be available in the shortest possible time from the network of wodego dealers.



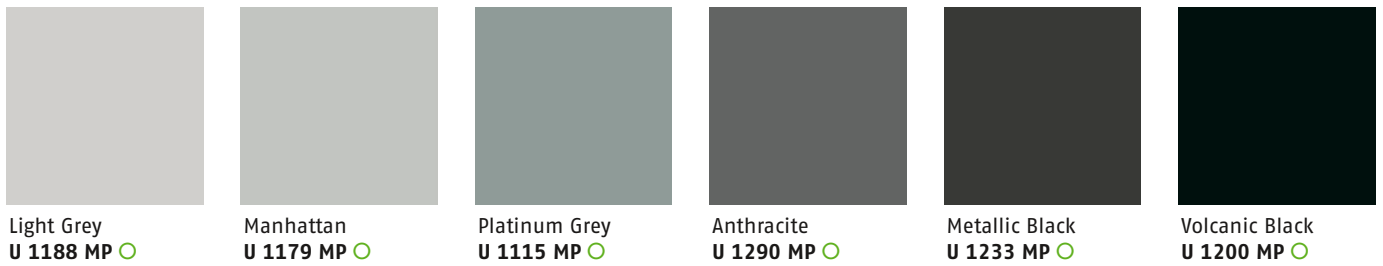
DUROPAL DECORS – SELECTION SOU

PLAIN COLOURS

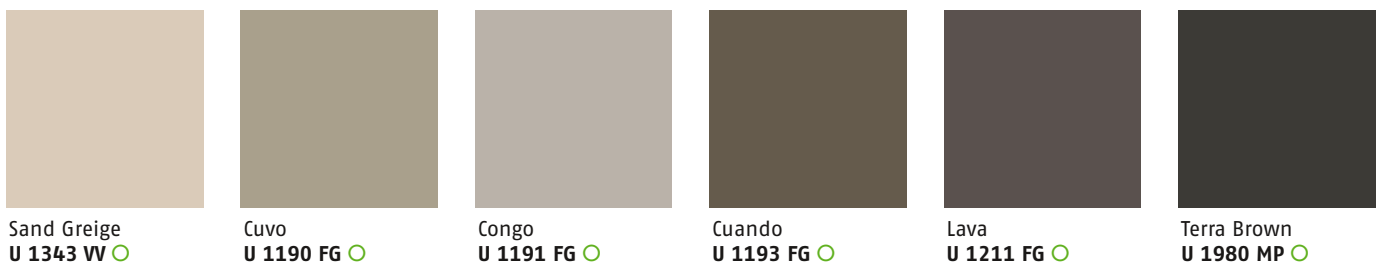
THE WHITES



GREY TO BLACK elegant understatement



TAUPE a trend in colour-match or contrast



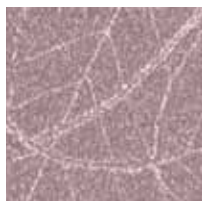
○ = Product and Colour Match for Duropal-HPL and wodego DecoBoard

THE EASTERN EUROPE

LILA the modern combination colours



Grey Indian Summer
F 7103 FG



Purple Indian Summer
F 7101 FG



Thistle
U 1796 FG



Plum
U 1795 FG



Purple
U 1686 FG ○

FANTASY expressive and fashionable



Olive Indian Summer
F 7102 FG



Audrey
F 7942 PF



Clark
F 7943 PF

PASTEL subtle and elegant



Kiwi
U 1833 W ○



Crystal Blue
U 1739 W ○



Pastel Yellow
U 1559 W ○

STRONG bold and forthright



Apple
U 1834 W ○



Lavender
U 1711 W ○



Night Blue
U 1710 W ○



Ruby Red
U 1691 W ○



Golden Orange
U 1665 W ○



Cyclam
U 1675 W

DUROPAL DECORS – SELECTION SOU

WOOD REPRODUCTIONS

CLASSICS



Olive Tuscany
R 5618 VV ○



Choco Bella Noce
R 4889 VV ○



Aragon Walnut
R 4867 FG ○



Havanna Cherry
R 5681 FG ○



Niagara Beech
R 5338 FG ○



Natural Tessin Maple
R 5201 VV ○



Victoria Beech
R 5136 SO ○



After Eight Maple
R 5447 VV ○

OAK a modern trend



Dark Mountain Oak
R 4371 FG ○



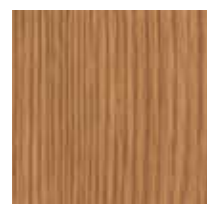
Grey Mountain Oak
R 4370 FG ○



Natural Dakota Oak
R 4366 FG ○



Naples Oak
R 4271 FG ○



Natural Bavarian Oak
R 4373 TR ○



Laval Oak
R 4261 FG ○

USED LOOK fashion



Smoked Dakota Oak
R 4365 FG



Brown Klondike
R 5251 FG



Grey Klondike
R 5250 FG ○

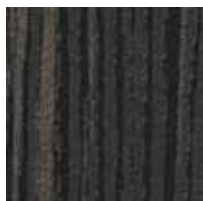


Aztec Silver
F 7946 HG

○ = Product and Colour Match for Duropal-HPL and wodego DecoBoard

TH EASTERN EUROPE

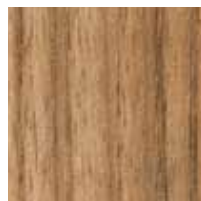
GRAINED restrained elegance



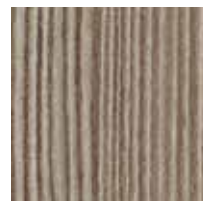
Ebony
R 5672 RU ○



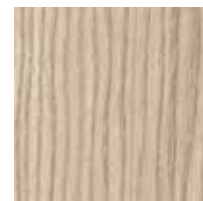
Dark Oak
R 4272 RU ○



Noce Royal
R 5611 RU ○



Navarra Pine Grey
R 4525 RU ○

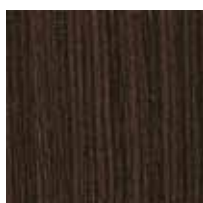


Acacia
R 5028 RU ○



Navarra Pine
R 4524 RU ○

GRAINED graceful and delicate



Legno Dark
R 4560 VV ○



Legno Tabac
R 4561 VV ○



Cinnamon Acacia
R 5052 W ○



Legno Light
R 4562 W ○



DUROPAL DECORS – SELECTION SOU

FANTASY

USED LOOK fashion



Grey Belmont
R 6062 FG



Brown Belmont
R 6061 FG



Beige Belmont
R 6060 FG



Cream Belmont
R 6059 FG

METAL | GLAS unique and expressive



Brushed Stainless
Steel
M 9610 SM



Natural Brushed
Aluminium
M 9510 SM



Anthracite Zeus
F 7486 MP ○



Silver Grey Zeus
F 7487 MP ○



Blue Pearl
F 7121 HG

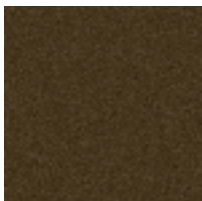


Brushed Aluminium
F 8110 W ○



Aztec Silver
F 7946 HG

ELEGANCE exclusive and luxurious



Toffee Metallic
F 8812 HG



Aztec Gold
F 7945 HG



Cava Beige
F 8567 HG

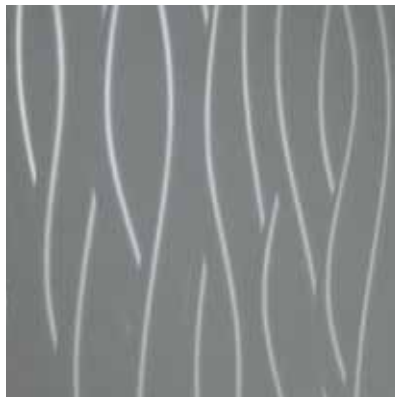
○ = Product and Colour Match for Duropal-HPL and wodego DecoBoard

TH EASTERN EUROPE

ILLUSION design highlight



Volcanic Black
U 1200 LL



Anthracite
U 1290 LL



Light Grey
U 1188 LL

DUROPAL LOOK! pure individuality



African Gold
D 0033 HG



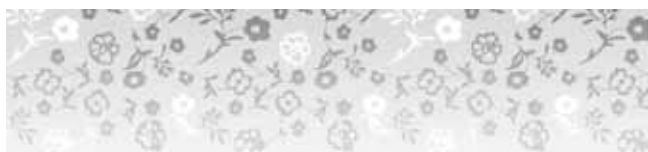
African Violet
D 0034 HG



Jetset Black & White
D 0031 HG



Jetset Goldshine
D 0032 HG



Secret Garden
D 0039 HG



Landliebe beige
D 0040 FG

DUROPAL DECORS

Decor No.	Texture	Decor name	RAL	nearest NCS	colour match with wodego
W 400	MP	Opaque White		0502-Y	yes
U 1010	MP	Grey White	9002	1002-Y	yes
U 1027	WV	Icy White		0505-R60B	yes
U 1027	HG	Icy White		0505-R60B	
U 1115	MP	Platinum Grey		4502-G	yes
U 1179	MP	Manhattan		2502-G	yes
U 1188	MP	Light Grey	7035	2000-N	yes
U 1188*	LL	Light Grey	7035	2000-N	
U 1190	FG	Cuvo		3005-Y20R	yes
U 1191	FG	Congo		4005-Y50R	yes – FM similar FG
U 1193	FG	Quando		6005-Y20R	yes – FM similar FG
U 1200	MP	Volcanic Black	9005	8502-B	yes
U 1200*	LL	Volcanic Black	9005		
U 1211	FG	Lava			yes – FM similar FG
U 1233	MP	Metallic Black			yes
U 1290*	LL	Anthracite			
U 1290	MP	Anthracite			yes
U 1343	WV	Sand Greige		2005-Y50R	yes
U 1559	WV	Pastel Yellow		0520-Y10R	yes
U 1665	WV	Golden Orange		1060-Y30R	yes
U 1675	WV	Cyclam		S2060-R20B	
U 1686	FG	Purple	similar 4007	S6030-R40B	yes – FM similar FG
U 1691	WV	Ruby Red	3003	3070-Y90R	yes
U 1710	WV	Night Blue		4060-R70B	yes
U 1711	WV	Lavender		1060-R80B	yes
U 1739	WV	Crystal Blue		1020-R90B	yes
U 1795	FG	Plum		S5010-R30B	
U 1796	FG	Thistle		S3010-R20B	
U 1833	WV	Kiwi		S2020-G80Y	yes
U 1834	WV	Apple		S3020-G70Y	yes
U 1980	MP	Terra Brown	similar 8019	S8005-Y80R	yes
M 9510*	SM	Natural Brushed Aluminium			
M 9610*	SM	Brushed Stainless Steel			
R 4261	FG	Laval Oak			yes – FM similar FG
R 4271	FG	Naples Oak			yes – FM similar FG
R 4272	RU	Dark Oak			yes
R 4365	FG	Smoked Dakota Oak			
R 4366	FG	Natural Dakota Oak			yes – FM similar FG
R 4370	FG	Grey Mountain Oak			yes – FM similar FG
R 4371	FG	Dark Mountain Oak			yes – FM similar FG
R 4373	TR	Natural Bavarian Oak			yes
R 4524	RU	Navarra Pine			yes
R 4525	RU	Navarra Pine Grey			yes
R 4560	WV	Legno Dark			yes
R 4561	WV	Legno Tabac			yes
R 4562	WV	Legno Light			yes

Decor No.	Texture	Decor name	RAL	nearest NCS	colour match with wodego
R 4867	FG	Aragon Walnut			yes – FM similar FG
R 4889	VV	Choco Bella Noce			yes
R 5028	RU	Acacia			yes
R 5052	VV	Cinnamon Acacia			yes
R 5136	SO	Victoria Beech			yes
R 5201	VV	Natural Tessin Maple			yes
R 5250	FG	Grey Klondike			yes – FM similar FG
R 5251	FG	Brown Klondike			
R 5338	FG	Niagara Beech			yes – FM similar FG
R 5447	VV	After Eight Maple			yes
R 5611	RU	Noce Royale			yes
R 5618	VV	Olive Tuscany			yes
R 5672	RU	Ebony			yes
R 5681	FG	Havanna Cherry			yes – FM similar FG
R 6059	FG	Cream Belmont			
R 6060	FG	Beige Belmont			
R 6061	FG	Brown Belmont			
R 6062	FG	Grey Belmont			
F 7101	FG	Purple Indian Summer			
F 7102	FG	Olive Indian Summer			
F 7103	FG	Grey Indian Summer			
F 7121*	HG	Blue Pearl			
F 7486	MP	Anthracite Zeus			yes
F 7487	MP	Silver Grey Zeus			yes
F 7942	PF	Audrey			
F 7943	PF	Clarc			
F 7945*	HG	Aztec Gold			
F 7946*	HG	Aztec Silver			
F 8110*	VV	Brushed Aluminium			yes
F 8567*	HG	Cava Beige			
F 8812*	HG	Metallic Toffee			
D 0033*	HG	African Gold**			
D 0034*	HG	African Violet**			
D 0031*	HG	Jetset Black & White**			
D 0032*	HG	Jetset Goldshine**			
D 0039*	HG	Secret Garden**			
D 0040*	FG	Landliebe Beige**			

* Suitable for vertical use only

** HPL quality: Duropal motif HPL to EN 438:2005 for vertical use. The following product properties are achieved in full: surface abrasion, impact stress, scratch resistance, stain resistance and colour-fastness.

Duropal-HPL available from stock in format 4,100 x 1,300 x 0.8 mm

ABS edging (23 x 2 mm) available in CM-variations

wodego MFC available in format 2,655 x 2,100 mm DecoBoard

Explanation of the product system abbreviations

HPL = high pressure laminate

CM = product and colour match for Duropal-HPL and wodego DecoBoard

See page 14 for explanations of surface textures.

SURFACE TEXTURES

As well as the decor, it is the surface that influences the visual effect of Duropal-HPL. Duropal-HPL surfaces make decors a real visual experience.

A total of 10 different surfaces are possible to satisfy all your requirements.

Semi Matt SM

This surface is distinguished by its pleasantly soft and natural feel.



Illusion LL

The new development "Illusion" creates a three-dimensional effect. A play of physical reality and virtual absence. Vertical use as front, corpus and wall panelling for example in shopfitting/fair construction and interior fitting.



Trevista TR

Strong, directional wooden pores similar to oak pores. For horizontal and vertical applications.



Fine Grain FG

A fine brilliance of stars combined with a feeling of vitality: This is "Crystal-Stone", the Duropal surface texture, especially suitable for stone reproductions and plain décors.



High Gloss HG

Extravagant mirror effect, effective applications for low-stress vertical areas.



**Perfect Finish
PF**

Ultra-fine non-directional structure. Refractive light effect. For both horizontal and vertical applications.



**Soft
S0**

Soft stands for the trend towards natural materials. Thanks to its matt effect, the surface is more sensitive to grip; suitable for vertical applications.



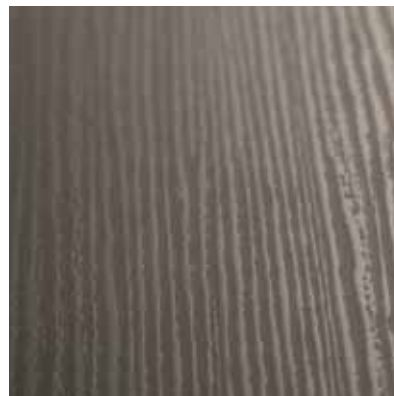
**Top Velvet
VV**

Elegantly matt, smooth and fine structure, sensitive design, with fine gloss effect. Recommended for horizontal and vertical applications.



**Rustica
RU**

Looks and feels like brushed wood with a gloss-matt effect. It addresses the current trend for strong and distinctive surfaces. The surface texture is parallel without pronounced wood figures, knots, etc.

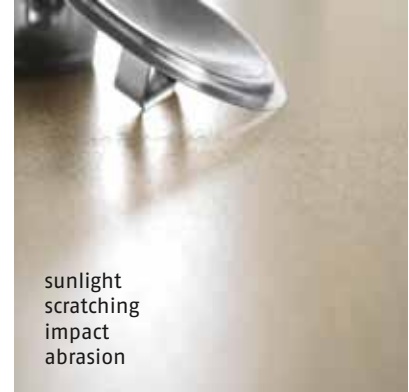


**Miniperl
MP**

Universal, neutral and non-directional structure with unobtrusive gloss. For high-stress areas in vertical and horizontal applications, particularly resistant to fingerprints.



RESISTANCE



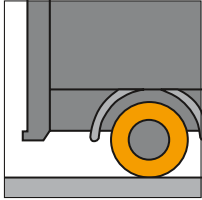
Melamine resin is the hardest of all synthetically produced organic materials. This is the reason for the high scratch and wear resistance of HPL. The high impact resistance of the material is due to the elasticity of phenolic resin.

These properties also explain the high resistance of HPL to chemicals and heat. Burning a cigarette on the surface of HPL is one of the quality tests specified in BS/EN 438, which also determines all the other qualities important for the user.

However, the bottoms of saucepans and ovenware can become extremely hot and were commend using a protective pad.

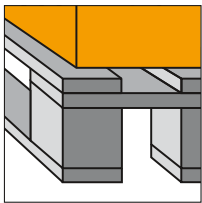
DUROPAL-HPL

EASY TO WORK WITH



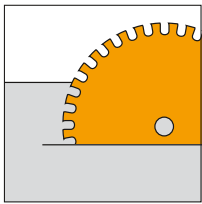
TRANSPORT

- _ a sheet of high-pressure laminate (HPL) weighs only ca. 6 kg and is easy to carry
- _ HPL can be rolled and taped for packaging in a box or simply laid as a sheet material on a pallet
- _ HPL on a pallet should be stacked face to face to avoid scratching



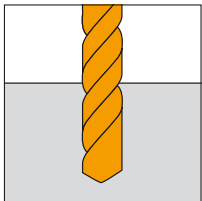
STORAGE

- _ high-pressure laminate (HPL) is ideally stored in a closed area on a full-size flat rack
- _ HPL should ideally be stored at a temperature of 18-25 degrees C and 55-65 % relative humidity
- _ the top sheet should be protected by a cover board



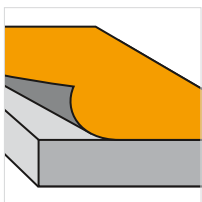
CUTTING

- _ always process the material by cutting into the reserve (non-decorative) side of the sheet
- _ ensure you are cutting on a level firm base with the high-pressure laminate firmly clamped
- _ carbide tipped blades or saws are recommended for best results



DRILLING

- _ drill holes in high-pressure laminate must be 0.5 mm wider in diameter than the screw
- _ the cutting speed of high-speed steel (HSS) drills is approx. 0.8 m/s, and of carbide-tipped drills up to 1.6 m/s



BONDING

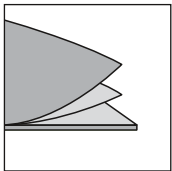
- _ high-pressure laminate (HPL) may be bonded to most wood-based substrates
- _ HPL may be bonded using dispersion or condensation resin- as well as contact or hot-melt adhesives
- _ pressing laminate at between 20-60 °C allows the process to be completed within 30 minutes

"PRODUCT PROPERTIES AND PROCESSING/HANDLING"
in detail are available on request

DUROPAL-HPL

Decorative Duropal high-pressure laminates (HPL) are extremely hard-wearing surfaces. They are used for furniture construction and interior design projects with high standards for quality and reliability, and are ideal for areas that need to be resistant to impact, heat and moisture. Because it is so easy to shape, Duropal-HPL is also easy to process. And with over 300 designs to choose from, there are no limits to your design options.

PRODUCT CONSTRUCTION DUROPAL-HPL



- | | |
|---------|--|
| Overlay | 1. Additional protection provided by melamine resin |
| Design | 2. Decor paper – printed and melamine resin-soaked |
| Core | 3. Core – several layers of phenolic resin-soaked soda kraft paper |

THE ADVANTAGES OF DUROPAL-HPL

- Hygienic
- Durable
- Safe for use with food
- Strong
- Colour-fast
- Heat resistant
- Can be postformed to the tight radius
- Resistant to impact, scratches and abrasion
- Light-fast
- Strong in design
- Resistant to chemicals and water vapour
- Easy to process
- Fire retardant quality available
- No electrostatic charge
- Design range with over 300 designs and 15 surface textures
- Comprehensive range of designs available in the colour match to go with decorative panels by wodego and Pfleiderer Industrie
- Easy to dispose of

APPLICATIONS

- Furniture manufacture and Interior construction
- Kitchens
- Hotels
- Shop-fitting
- Healthcare
- Ship construction
- Caravans
- Laboratories
- Vehicle and wagon construction
- Sanitary areas
- Tables
- Cupboards
- Partitions
- Wall panelling



Natural Dakota Oak
R 4366 FG ○

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A Pfeiderer AG Company



**48-HOUR
SAMPLE SERVICE**

see contact details
local supplier

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