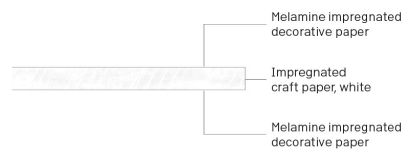


PRODUCT INFORMATION

Duropal HPL Compact, white / grey core
 Duropal HPL Compact Metallic, white / grey core

Duropal HPL Compact, white core / Duropal HPL Compact Metallic, white core

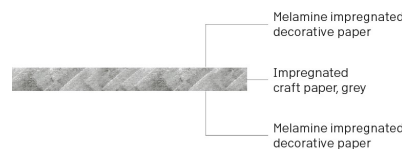
Compact high-pressure laminate in standard quality based on EN 438-9:BCS. With uniform white-coloured core and decorative melamine resin surface on both sides – with special optical metallic effect using mother-of-pearl pigments.



Illustrations are only representative!

Duropal HPL Compact, grey core / Duropal HPL Compact Metallic, grey core

Compact high-pressure laminate in standard quality based on EN 438-9:BCS. With uniform grey-coloured core and decorative melamine resin surface on both sides – with special optical metallic effect using mother-of-pearl pigments.



Illustrations are only representative!

PRODUCT FEATURES

Areas of application

In all private and public indoor applications where a special robustness, longevity and a high level of hygienic demands of the material are required. Examples:

- Pharmacy
- Doctors surgeries
- Vehicle construction
- Hotel and Restaurants
- Hospitals
- Cold stores
- Laboratories
- Shopfitting
- Wet rooms
- Sanitary facilities
- Schools
- Sports facilities and pool areas



Applications

- Worktops
- Lifts
- Bathroom furnishings
- Shower cubicles
- Kitchen fronts
- Shopfitting
- Furniture
- Shelving
- Sanitary units
- Switch cabinets
- Partitions
- Doors
- Wall coverings



Decorative variety

- Can be combined with almost all HPL decors in the Pfleiderer Design Collection
- With regard to dark decors, mechanical influences on the surfaces may however have the result that contrasts may be perceived more clearly.

Optics / haptics

- Multiple decor structure combinations for a wide range of visual appearances and tactile properties
- Depending on the HPL structure, suitable for horizontal and vertical applications
- Duropal HPL Compact, white core / Duropal HPL Compact Metallic, white core – similar U11102 (U102)
- Duropal HPL Compact, grey core / Duropal HPL Compact Metallic, grey core – similar U12188 (U1188)

Material description

- High-quality, robust, impact resistant melamine surface
- Good dimensional stability
- Self-supporting even with thin cross section upwards from 6mm
- High impact resistance
- Frost and heat sensitivity
- Durable and non-corrosive
- Physiological safety
- Fulfilment of high hygienic requirements and disinfectability of the surface and edge of the board
- Resistance to organic solvents
- Low electrostatic charge (no accumulation of dirt)
- Reaction to fire: normally flammable
- Formaldehyde emission class: E1
- Density: min. 1,400 kg/m³

Postforming features

- Postforming not possible

Cleaning properties

- Hygienic, easy-care, safety for foodstuffs
- Resistant to domestic cleaning agents
- Resistant to chemicals and solvents, disinfectants
- Cleaning with microfibre cloths – both dry and moist – possible

Disposal and recycling

- Duropal HPL Compact, white / grey core // Duropal HPL Compact Metallic, white / grey core consists of paper, duroplastic (thermosetting) resins and temperature-resistant thermoplastics. At the end of its life cycle the Compact high-pressure laminate can be added to incineration plants approved for municipal waste.

PRODUCT SPECIFICATION – ARNSBERG –

Product-offer

- Duropal HPL Compact, white / grey core
- Duropal HPL Compact Metallic, white / grey core

Format

Format in mm	Thickness in mm	Textures
Duropal HPL Compact, white core / Duropal HPL Compact Metallic, white core		
4,100 x 1,300	4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12	CM / GR / MP / RC / TC / VV
4,100 x 1,300	13 / 15	CM / MP / TC / VV
Duropal HPL Compact, grey core / Duropal HPL Compact Metallic, grey core		
4,100 x 1,300	4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12	CM / GR / MP / RC / TC / VV
4,100 x 1,300	13	CM / MP / TC / VV

Decors / products available

- DST decors
- DST-XPRESS decors
- Antibacterial properties – Duropal microPLUS®

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Decors / products not available

- Duropal HPL Real Metal, e. g. M80000 (Alu1), M80001 (Alu2), M80003 (M9610)
- Duropal HPL Metallic (decors without overlay – F70000 (F8563), F70002 (F8567), F70004, (F8582), F70007 (F8595), F70008 (F8812), F70014 (U506), F70015 (U508))

Minimum quantities

- We will be pleased to provide you with detailed information on our minimum quantities on request.

Protection foil

- Duropal HPL Compact, white / grey core // Duropal HPL Metallic, white / grey core are not supplied with protective foil

Product type

- Decor/Structure front = Decor/Structure reverse
- The core colour of the compact panel can influence the decor in comparison to other products (e.g. DecoBoard, Duropal HPL, Duropal HPL SolidColor).
- Metallic decors are often only suitable for vertical applications. For potential horizontal applications, please consult the manufacturer
- Due to the processing (milling, bevelling, sanding, oiling) slight colour variations of the black coloured material core may occur
- Duropal HPL Compact, white / grey core, reacts more sensitively to variations in temperature between the front and reverse of the panel and to climatic variations (wet/dry, cold/hot) due to the material composition. This may impact the flatness to a greater or lesser extent, and tension may occur within the material. The material is therefore not suitable for areas subject to major climatic fluctuations in terms of temperature and humidity.

Packaging

- on a pallet, wrapped in film

PEFC / FSC

- as standard with PEFC
- FSC not possible

Sampling via Sample Service

- Duropal HPL Compact, white core – U11102 CM Chalk; Format: 297x210x12 mm
- Duropal HPL Compact, grey core – S63009 CM Carrara Marble; Format: 297x210x12 mm

PRODUCT SPECIFICATION – LEUTKIRCH –

Product-offer

- Duropal HPL Compact, white core
- Duropal HPL Compact Metallic, white core

Format

Format in mm	Thickness in mm	Textures
Duropal HPL Compact, white core / Duropal HPL Compact Metallic, white core		
2,800 x 2,070	2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 12 / 13 / 15	HG / MO / MP / SM / VV

Decors / products available

- DST decors
- DST-XPRESS decors

Decors / products not available

- Duropal HPL Real Metal, e. g. M80000 (Alu1), M80001 (Alu2)

Minimum quantities

- We will be pleased to provide you with detailed information on our minimum quantities on request.

Protection foil

- Duropal HPL Compact, white core / Duropal HPL Metallic, white core can be supplied with protective foil
- 2 mm thickness – foil on one side
- ≥ 3 mm thickness – foil on both sides

Product type

- Decor/Structure front = Decor/Structure reverse
- The core colour of the compact panel can influence the decor in comparison to other products (e.g. DecoBoard, Duropal HPL, Duropal HPL SolidColor).
- Metallic decors are often only suitable for vertical applications. For potential horizontal applications, please consult the manufacturer.
- Due to the processing (milling, bevelling, sanding, oiling) slight colour variations of the black coloured material core may occur
- Longitudinal and transverse cuts are possible

February 2020

- Duropal HPL Compact, white core, reacts more sensitively to variations in temperature between the front and reverse of the panel and to climatic variations (wet/dry, cold/hot) due to the material composition. This may impact the flatness to a greater or lesser extent, and tension may occur within the material. The material is therefore not suitable for areas subject to major climatic fluctuations in terms of temperature and humidity.

Packaging

- on a pallet, wrapped in film

PEFC / FSC

- PEFC / FSC possible

Sampling via Sample Service

- Duropal HPL Compact, white core – U11102 CM Chalk; Format: 297x210x12 mm

Further information

- Product information Duropal HPL Compact, black core // Duropal HPL Compact Metallic, black core
- Product information Duropal HPL Compact Pyroex, black core // Duropal HPL Compact Metallic Pyroex, black core
- Product information Duropal HPL Compact Worktop
- Processing recommendation Duropal HPL Compact, white core // Duropal HPL Compact Metallic, white core
- Processing recommendation Duropal Compact Worktop
- Technical Leaflets ICDLI – http://www.icdli.com/wp/?page_id=191&lang=en
- Technical Data – Duropal HPL Compact, black core // Duropal HPL Compact Metallic, black core
- Technical Data – Duropal HPL Compact, white core // Duropal HPL Compact Metallic, white core
- Technical Data – Duropal HPL Compact, grey core // Duropal HPL Compact Metallic, grey core
- Cleaning recommendation – Duropal HPL and DecoBoard

PM HPL/elements

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