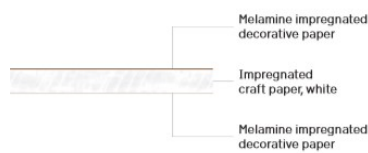


## PRODUCT INFORMATION

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

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

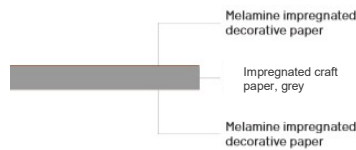
Compact high-pressure laminate in standard quality based on EN 438-9:BCS. With uniform white-coloured core and decorative melamine resin surface on both sides - with special optical metallic effect using mother-of-pearl pigments.



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



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### 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 and darker 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. 1,350 kg/m<sup>3</sup>

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### 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 / grey core / Duropal HPL Compact Metallic, white / grey core		
4,100 x 1,300	8 / 9 / 10 / 11 / 12	CM / MP / TC / VV

### Decors / products available

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

### 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))
- Additional HPL Compact products are not possible

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**Minimum quantities**

- Standard minimum quantities in line with the minimum quantity regulation

**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

**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)
- Additional HPL Compact products are not possible

**Minimum quantities**

- Standard minimum quantities in line with the minimum quantity regulation

**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
- $\geq 3$  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

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- 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

### Further information

- Produkt information Duropal HPL Compact, black core // Duropal HPL Compact Metallic, black core
- Produkt information Duropal HPL Compact Pyroex, black core // Duropal HPL Compact Metallic Pyroex, black core
- Processing recommendation Duropal HPL Compact, white core // Duropal HPL Compact Metallic, white core
- Technical Leaflets ICDLI - [http://www.icdli.com/wp/?page\\_id=191&lang=en](http://www.icdli.com/wp/?page_id=191&lang=en)
- 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

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### PM HPL/elements

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