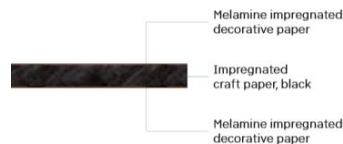


## PRODUCT INFORMATION

Duropal HPL Compact Pyroex, black core  
 Duropal HPL Compact Metallic Pyroex, black core

### Duropal HPL Compact Pyroex, black core

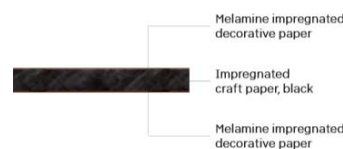
Compact high-pressure laminate of flame retardant quality according to EN 438-4:CGF. With uniform black-coloured core and decorative melamine resin surface on both sides.



Illustrations are only representative!

### Duropal HPL Compact Metallic Pyroex, black core

Compact high-pressure laminate of flame retardant quality according to EN 438-8:ACF. With uniform black-coloured core and decorative melamine resin surface on both sides, with metallic effect thanks to mother-of-pearl pigments.



Illustrations are only representative!

## PRODUCT FEATURES

### Areas of application

Preventive fire protection in interior design, for damp and wet areas and wherever outstanding durability of the material is demanded, e.g. as wall protection. Also for furniture and installation elements, particularly when low material crosssections or open edge solutions are required as part of fire protection concepts. Metallic surfaces are suitable only for vertical applications with special demands on design. Use for horizontal surfaces and or surfaces exposed to mechanical loads is not recommended.

- 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 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 Pyroex, black core / Duropal HPL Compact Metallic Pyroex, black core – black, not consistent with any specific decor

### 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: flame retardant
- Reaction to fire (Euroclass): C-s2,d0 (2-7 mm) / B-s1,d0 (8-15 mm)
- Formaldehyde emission class: E1
- Density: min. 1,350 kg/m<sup>3</sup>

### 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 Pyroex, black core / Duropal HPL Compact Metallic Pyroex, black 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 – LEUTKIRCH –

### Product-offer

- Duropal HPL Compact Pyroex, black core
- Duropal HPL Compact Metallic Pyroex, black core

### Format

Format in mm	Thickness in mm	Textures*
Duropal HPL Compact Pyroex, black core / Duropal HPL Compact Metallic Pyroex, black core		
2.800 x 2.070	2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 12 / 13 / 15	HG / MO / MP / SM / VV
5.600 x 2.070	2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 12 / 13 / 15	HG / MP / VV

\* Other textures on request

### Decors / products available

- DST decors
- DST-XPRESS decors

### Decors / products not available

- Duropal HPL Real Metal, e. g. M80000 (Alu1), M80001 (Alu2), M80003 (M9610)
- Additional HPL Compact products are not possible

**Minimum quantities**

- Standard minimum quantities in line with the minimum quantity regulation

**Protection foil**

- Duropal HPL Compact, black core / Duropal HPL Compact Metallic, black 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

**Packaging**

- on a pallet, wrapped in film

**Marking**

- CE marking in accordance with Construction Products Regulation (EU) No. 305/2011

**PEFC / FSC**

- PEFC / FSC possible

**Further information**

- Product Information Duropal HPL Compact, black core // Duropal HPL Compact Metallic, black core
- Product information Duropal HPL Compact, white / grey core // Duropal HPL Compact Metallic, white / grey 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 Pyroex, black core // Duropal HPL Compact Metallic Pyroex, black core
- Cleaning recommendation – Duropal HPL and DecoBoard

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## PM HPL/elements

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