

PRODUCT INFORMATION

Duropol XTreme plus

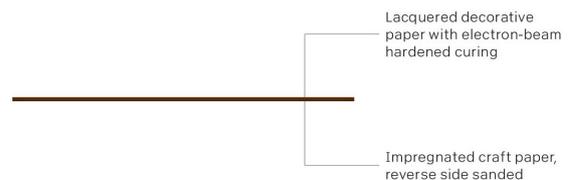


XTreme plus is an attractive surface material, appropriate for surface and edge applications providing the high-performance features of the wellknown Duropol HPL products.

XTreme plus is ideally suited for horizontal, heavily used contact surfaces. With regard to dark decors, mechanical influences on the surfaces may however have the result that contrasts may be perceived more clearly. Regardless of the decor, users should make own tests relevant to the use case before using XTreme plus. We definitely recommend, regardless of the decor, to use self-assessment for the respective usage purpose.

Please note that depending on the field of application, the conditions of space lighting and the corresponding decor, XTreme plus may lead to optical impairments due to a low surface orientation. Such impairments do not constitute defects. To avoid any possible aesthetic and optical impairments, the specified orientation of the boards on the protection film of the product must strictly be followed, especially for large-surface applications.

Decorative high pressure laminate in standard quality based on EN 438-3:HGP/VGP, with robust, electron beam cured surface and sanded reverse.



PRODUCT FEATURES

Areas of application

For high-quality, aesthetically demanding furniture and design elements in the residential and interior design sector, such as for racking and shelving, furniture fronts, door sets and table tops, trade fair systems and sales displays.

- Appropriate for horizontal and vertical applications, for surface and edge
- Interior fitting - wall covering, door
- Furniture making / shopfitting
- Projects - Exhibition, shipbuilding

Decorative variety / Décor- / ABS edge availability Rehau

Decor (new)	Decor (old)	Decor name	Decor edge numer Rehau (see link on page 4)
U11027	U1027	Icy White	140349
U11102	U102	Chalk	76367
U12000	U1200	Volcanic Black	140339
U12115	U1115	Platinum Grey	71253
U12188	U1188	Light Grey	98473
U12290	U1290	Anthracite	140350
U12986	U1986	Grey	71431

Optics / haptics

- Matt, reflection-poor surface
- Comfortably warm, "velvety gentle / silky haptics"

Anti-Finger-Print

- Insensitive to finger prints and traces of grease (anti-finger-print property)
- It is clean and makes a purer, cleaner impression

Robustness / durability

- Resistant, robust and durable
- XTreme plus properties (abrasion, impact and scratch resistance) based on EN 438-3 for horizontal application
- The scratch resistance exceeds that of HPL with comparable matt surfaces.
- XTreme plus has got a long durability, this means less waste products, a more efficient use of resources and major total energy savings.

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Cleaning properties

- Compared to other HPL-surfaces improved cleaning properties, especially greasy residues (for example butter) can be easily removed
- Hygienic surface
- Resistant to domestic cleaning agents
- Resistant to chemicals and solvents, disinfectants
- Cleaning with microfibre cloths – both dry and moist – possible

Disposal and recycling

- XTreme plus consists of paper, duroplastic (thermosetting) resins and temperature-resistant thermoplastics. At the end of its life cycle the high-pressure laminate can be added to incineration plants approved for municipal waste.

Postforming features

- Postforming not possible

PRODUCT SPECIFICATION – ARNSBERG –

Name of the structure

- XP – XTreme plus Matt

Product-offer

- XTreme plus
- Flat bonded element XTreme plus P2 // P3 // MDF plus
- Worktop XTreme plus square edged profile

HPL Format / Elements Format

Format in mm	Overall Thickness in mm
XTreme plus	
4,100 / 5,300 x 1,300	0.8
Flat bonded element XTreme plus P2	
2,650 / 3,050 x 1,300	19
4,100 x 1,300	9.6 / 16 / 17.6 / 19 / 20.6 / 23.6 / 25 / 29.6 / 39.6
Flat bonded element XTreme plus P3 / MDF	
4,100 x 1,300	17.6 / 20.6
Worktop XTreme plus square edged profile	
4,100 / 5,300 x 600 / 900 / 1,200	28.8 / 38.8
4,100 x 650	38.8

- For further information please visit our website

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Minimum quantities of HPL / Elements

- Stock item XTreme plus
4,100x1,300x0.8 mm – from 1 pc.
- Production item
Standard minimum quantities according to minimum quantity regulation

Shapes of elements

- In order to avoid deviations in evenness, Pfleiderer recommends the use of identical XTreme plus as a balancer material. You should make sure that the grain or grinding direction of the HPL match on the front and back. Both element front and back require protective-film wrapping.
- If asymmetric product composition should be requested you should please check options with the factory.

Protection foil

- XTreme plus is only supplied with protection foil
- Protection foil with direction arrows, in two colours, temperature resistant up to 80°C

Sampling via Sample Service

- U11027 XP, A4-sample
- U11102 XP, A4-sample
- U12000 XP, A4-sample
- U12115 XP, A4-sample
- U12188 XP, A4-sample
- U12290 XP, A4-sample
- sample swatch Duropal XTreme plus

PEFC / FSC

- PEFC-HPL as well as – Elements possible on request
- FSC-HPL possible on request

Further information

- Technical Data – Duropal XTreme plus
- Cleaning Recommendation – Duropal XTreme / Duropal XTreme plus
- www.rehau.com/collection

PM HPL/elements

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