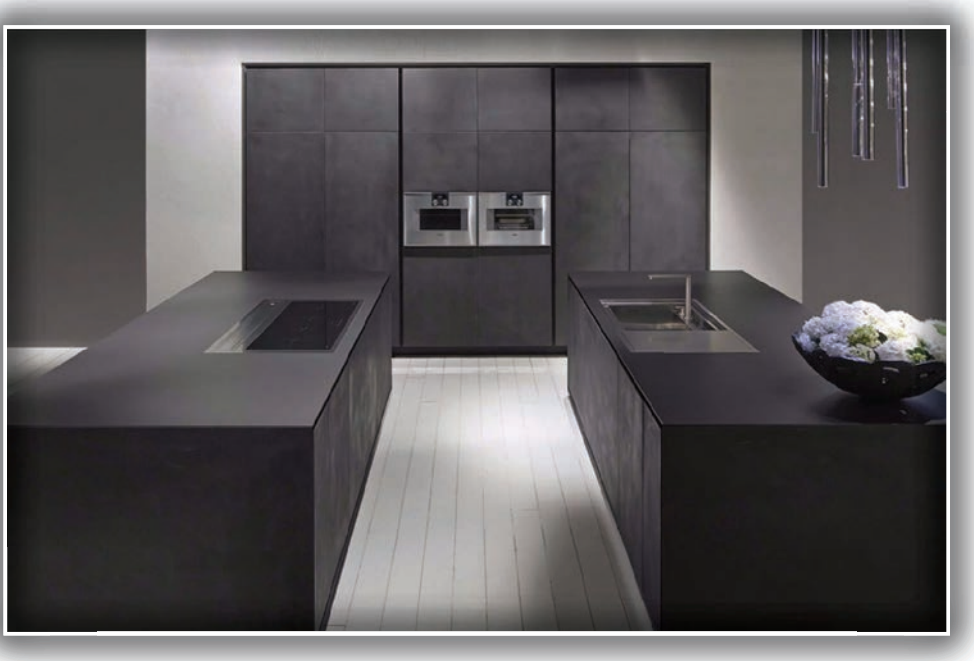
ULTRAPAN



ULTRAPAN ULTRA-X Super Matte

Characteristics

Coextruded ABS/PMMA (Acrylic) furniture film laminated on MDF. Highly scratch and chemical resistant with Super Matte surface. Protected with PE-film.

Advantages

- Super Matte, smooth surface
- Excellent scratch resistance, scour resistant
- Increased UV resistance
- Anti-Fingerprint properties
- Excellent chemical resistance

Technical properties

Property	Value
Density	1.07–1.11 g/cm³
Gloss level	< 8 gloss units (DIN 67530)
Scratch resistance	> 2.5 N (DIN 68861/T4)
Chemical resistance	rating group 1B no visible changes (DIN 68861/T1)

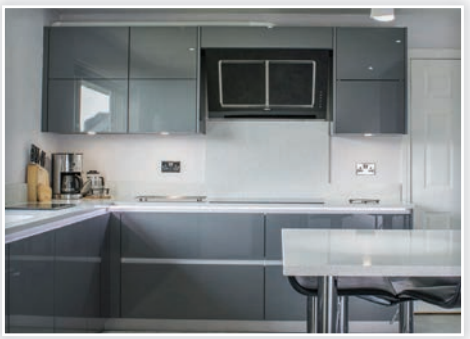
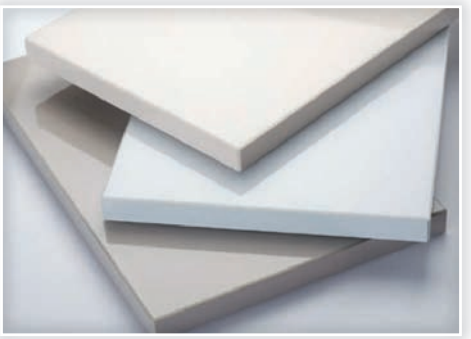
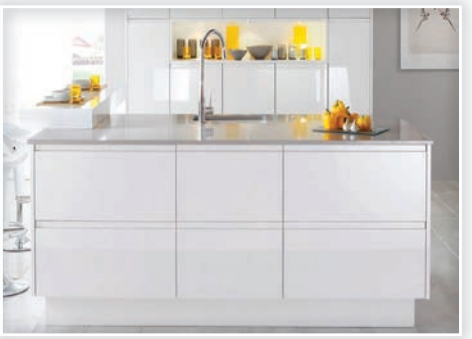
Edge band material

Matching edge band material can be purchased from us or by our authorized distributors.

Possible applications

Stand out with all the ULTRAPAN products. You won't be part of the crowd when you use our Super Matte surfaces. We have given style a whole new look. One that will stand up to the busy, high-traffic environments that require ultra-modern finishes.

ULTRAPAN

ULTRAPAN *HIGH GLOSS AND SUPER MATTE ACRYLIC LAMINATE PANELS*

ULTRAPAN ULTRA-X High Gloss

Hard Coated co-extruded High Gloss acrylic laminate

Characteristics

Hard Coated co-extruded ABS/PMMA (Acrylic) laminate. Highly scratch and chemical resistant with an ultra high gloss surface and great depth effect.

Advantages

Excellent scratch & scour resistance
Increased UV resistance
No polishing required after removal of protective

Excellent chemical and stain resistance

ULTRAPAN ULTRA-X Super Matte

Hard Coated co-extruded Super Matte acrylic laminate

Characteristics

Hard Coated co-extruded ABS/PMMA (Acrylic) laminate. Highly scratch and chemical resistant with super matte surface.

Advantages

- Super Matte, smooth surface
- Excellent scratch resistance & scour resistance
- Increased UV resistance
- Soft surface feeling / Anti-Fingerprint
- Excellent chemical and stain resistance

How to specify ULTRAPAN

If you want to specify our products in your projects you need to note the product name and color reference in your requirements - for example: ULTRAPAN Arctic White XS11046. Please refer to the back of the color chains to find the correct color number.

Edge banding

If you are specifying cabinet doors or drawer fronts in high gloss, the edge banding tape is available from us that matches the color with a gloss ABS or two tone edge banding.

Possible applications

Residential projects, especially in kitchen cabinetry as well as bathroom vanities, living room and bedroom furniture. Institutional use in cabinetry and decorative walls.
Wide open range of additional possibilities in commercial applications such as office furniture, store fixtures, wall decoration, hospitality and healthcare spaces.

Further details

Feel free to contact us for more information regarding technical properties, stock program, edge band material or any other questions or concerns.

GLOSS DATA SHEET

Technical Properties of:	ULTRAPAN ULTRA-X High Gloss
Construction:	Co-extruded, highly scratch and chemical resistant furniture film with high gloss surface.

Characteristics		Value	Unit	Test method
PHYSICAL PROPERTIES				
Density	23° C	≥ 1.07 ≤ 1.11	g/cm³	ISO 1183-1
OPTICAL PROPERTIES				
Scratch resistance	method A	class 1. loss of gloss <20%		IHD W-466
Gloss level	(60° gloss master)	> 85	GLE	DIN 67530
Color fastness, resistance to weathering Delta E (furniture panels - indoor application)	total color difference after 200h Xenon test	DE* <1.7		ISO 4892-2
Haze		< 10		DIN 67530
THERMAL PROPERTIES				
Dry heat resistance	rating group 7 D	75	° C	DIN 68861/T7
Wet heat resistance	rating group 8 B	70	° C	DIN 68861/T8
BURNING BEHAVIOUR				
Flammability classification*		n.d.		UL 94
MISCELLANEOUS PROPERTIES				
Steel wool resistance	load: 1kg; strokes: 20; steel wool type: 00;	class 1. no changes or scratches visible		TEST METHOD QPA-25-LT
Behavior to water vapor	module 2	no visible changes		AMK
Chemical resistance	rating group 1 B	no visible changes		DIN 68861/T1

NOTE

ULTRAPAN furniture surfaces are supplied with a tried and tested UV protection system. In the case of exposed applications such as shop windows, glazed conservatories or generally very large window areas with high light flow and thereby high UV and temperature influence, an accelerated ageing of the material can occur. The values stated in this document refer to the flat unformed sheets. Because of the influence of the application technology and the core materials used, these values may differ slightly from the finished product. For best bonding results, adequate surface-tension is required, but as surface-tension is influenced by storing conditions and storing time, customers are responsible for adequate values.

MATTE DATA SHEET

Technical Properties of:	ULTRAPAN **ULTRA-X Super Matte**
Construction:	Co-extruded ABS/PMMA (Acrylic) furniture film. Super Matte surface with Anti-Fingerprint properties, scratch, chemical and stain resistant.

Characteristics		**Value**	**Unit**	**Test method**
PHYSICAL PROPERTIES				
Density	23° C	≥ 1.07 ≤ 1.11	g/cm³	ISO 1183-1
MECHANICAL PROPERTIES				
Scratch resistance	rating group 4 B	> 2	N	DIN 68861/T4
Resistance to steel wool	load: 1kg; strokes: 20; steel wool type: 00	class 1. no changes or scratches visible		TEST METHOD QPA-25-LT
OPTICAL PROPERTIES				
Gloss level	(60° gloss master)	< 5	GLE	DIN 67530
Color fastness, resistance to weathering Delta E (furniture panels - indoor application)	total color difference after 200h Xenon test	DE <1.7		ISO 4892-2
THERMAL PROPERTIES				
Dry heat resistance	rating group 7 D	75	° C	DIN 68861/T7
Wet heat resistance	rating group 8 B	70	° C	DIN 68861/T8
MISCELLANEOUS PROPERTIES				
Behavior to water vapor	module 2	no visible changes		AMK
Chemical resistance	rating group 1 B	no visible changes		DIN 68861/T1

NOTE

ULTRAPAN furniture surfaces are supplied with a tried and tested UV protection system. In the case of exposed applications such as shop windows, glazed conservatories or generally very large window areas with high light flow and thereby high UV and temperature influence, an accelerated ageing of the material can occur. The values stated in this document refer to the flat unformed sheets. Because of the influence of the application technology and the core materials used, these values may differ slightly from the finished product. For best bonding results, adequate surface-tension is required, but as surface-tension is influenced by storing conditions and storing time, customers are responsible for adequate values.