

ULTRAPAN

MODERN FINISHES

SCRATCH RESISTANT HIGH QUALITY PANELS



ultrapan.net

3900 NW 121st Avenue, Coral Springs, FL 33065 USA



ULTRA HIGH GLOSS

ULTRAPAN *High Gloss* *panels with market leader know-how*



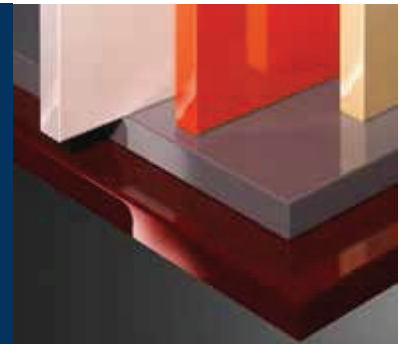
~~ULTRAPAN~~ Hard Coated Acrylic (ABS/PMMA) is the solution for the ultra-luxury modern interior. This mirror-like, high gloss surface gives a radiant look and feel that is effortlessly sophisticated. Not only does it look good, it has the highest scratch and abrasion resistance in the acrylic high gloss furniture film category. The surface is suitable for food and easy to clean. Scratch resistant lacquered high gloss and super matte acrylic surface combined with a PUR adhesive bond layer make it water resistant like no other product in the furniture industry.

Our Ultra-X HCA (hard coated acrylic) should be your only choice for commercial fixtures in retail and hospitality environments. Our surface outperforms any other high-gloss acrylic in impact, abrasion and chemical resistance. Feel free to request independently verified lab test results that show the quality is unsurpassed.

Ultrapan Ultra-X acrylic high gloss is elegance at its best. Our high gloss continues to meet the needs of current design trends and enriches the furniture market worldwide with its unmistakable surface quality, excellent gloss effect and unique depth of gloss.

Stand out with ULTRAPAN:

- Exceptionally high gloss level
- Excellent scratch resistance, scour resistant
- No polishing required after removal of protective film
- Increased UV resistance
- Excellent chemical resistance
- Environment friendly
- Product safety with TSCA VI Substrates approved



Technical details

Product	Finish	Scratch resistance	Gloss level (60°)	Thickness (mm)	Color
ULTRA-X High Gloss Acrylic	Surface protection film, Corona on reverse, coating	1.1 N to IHD-W-466 Class 1	GLE ca. 90	0.70–0.80	Colored
ULTRA-X High Gloss Metallic Acrylic	Surface protection film, Corona on reverse, coating	1.1 N to IHD-W-466 Class 1	GLE ca. 90	1.00	Colored, metallic

ULTRAPAN *ULTRA-X High Gloss* *panels put painted surfaces in the shade*

The new generation of our scratch resistant coated acrylic panels are convincing due to the great depth effect and clearly improved scratch resistance – this applies to all colors including our metallic colors. You won't get enough of these ultra-high gloss and ultra-matte finishes that will incite the desire for more. Luxury baring its teeth and proving its bite. ULTRA finishes never lose their hunger to whet your appetite.

In order to ensure the tried and tested ULTRAPAN quality, production of our high value panels is carried out exclusively under "clean room" conditions.



STOCK RANGE COLORS



PLEASE
REQUEST A SAMPLE
TO VERIFY COLOR

DELIVERY RANGE:

- On time, fast and reliable
- Made in South Florida to your specifications
- Panel sizes 4x8 to 4x10
- Thickness from ¼" to 1"
- Other sizes available upon request

STOCK RANGE COLORS



ULTRAPAN *A perfect solution -
from film to finished panel.*



Face Material:
Acrylic High Gloss or Super Matte

Substrate: MDF Core TSCA VI Approved

Back Side Material:
Same as Face Material (in stock for quick shipment).
Other Materials by Special Order

Ultra-Edge:
Acrylic sheets slit to size for 3/4" board



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

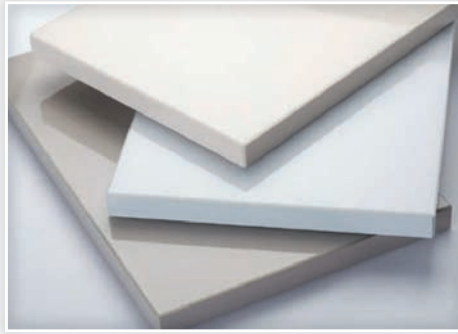
Property	Value
Density	1.07–1.11 g/cm ³
Gloss level	< 8 gloss units (DIN 67530)
Scratch resistance	> 2.5 N (DIN 68861/T4)
Chemical resistance	rating group 1B no visible changes (DIN 68861/T1)

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 **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:		 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	$\geq 1.07 \leq 1.11$	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.				

The technical data has been developed by ULTRAPAN in good faith and using its know-how and experience as of today. This is non-binding and does not represent a material specification or assurance of specific properties. We explicitly reserve the right to change or update these instructions at any time.

Further processing and use of the products can have various impacts on the products. Therefore, ULTRAPAN does not guarantee or warrant for the fitness, suitability or adequacy of the products for any purpose intended by the purchaser or any third person and shall have no liability whatsoever in this respect. The purchaser has the obligation to test the products and determine itself if the products are fit for the intended use.

MATTE DATA SHEET

Technical Properties of:		 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	$\geq 1.07 \leq 1.11$	g/cm ³	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.				

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