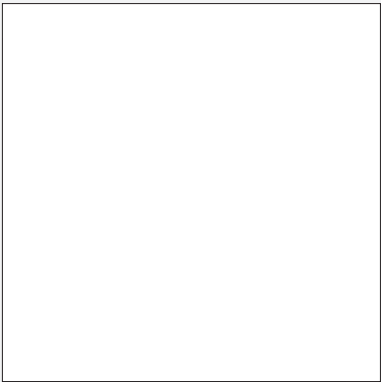




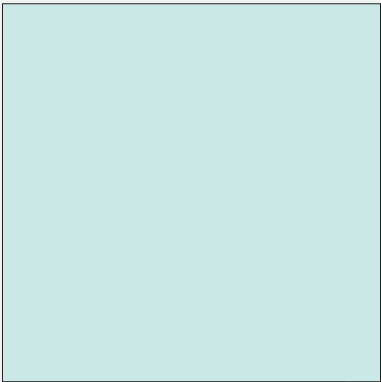
HIGH GLOSS

ACRYLIC PANEL

(ABS/PMMA CO-EXTRUDED MULTILAYER SHEET)



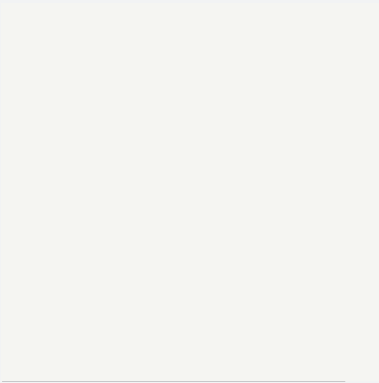
ZEN 01 Arctic
Size: 1.220 x 2.440 x 0.95mm
Made in Australia



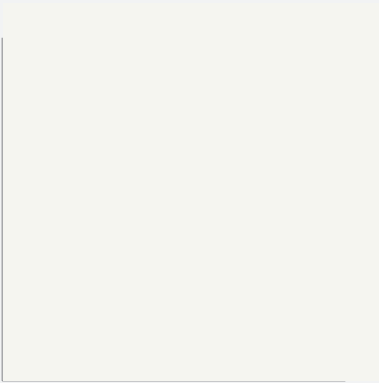
ZEN 02 Glacier
Size: 1.220 x 2.440 x 2 mm
Made in Australia

HIGH GLOSS ACRYLIC

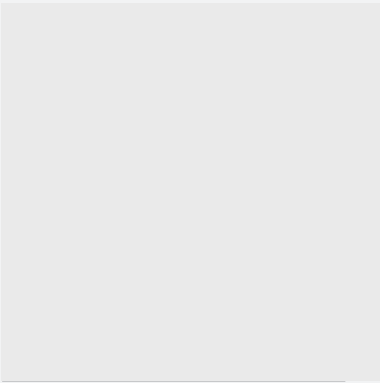
PANEL



PARC 10 N White Pearl
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain



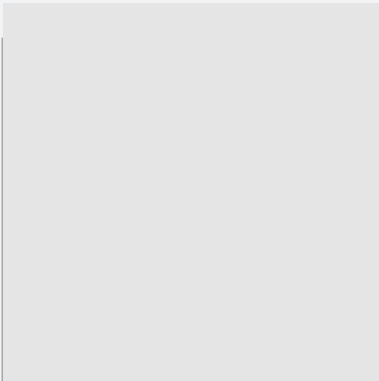
EARC 42 Alabaster Velvet
 Size: 1.220 x 2.440 x 0,8mm
 Made in Australia



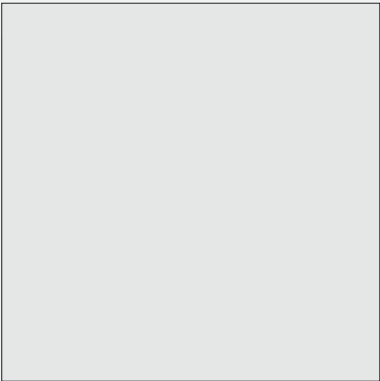
PARC 01 White
 Size: 1.220 x 2.440 x 0.8mm/1.220 x 2.800 x 0,8mm
 Made in Spain



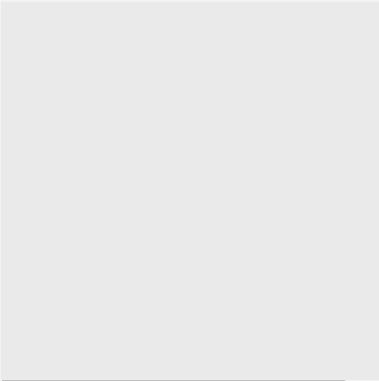
EARC 11 Arctic
 Size: 1.220 x 2.440 x 0.8mm/1.220 x 2.800 x 0,8mm
 Made in Australia



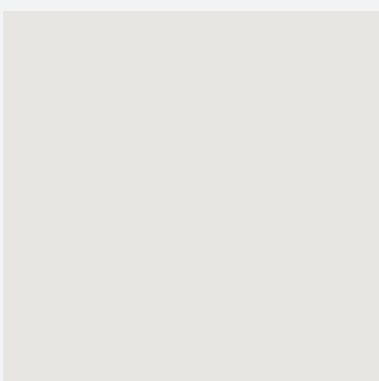
PARC 28 White (Anti-Scratch Resistance)
 Size: 1.220 x 2.440 x 0,7mm
 Made in Austria



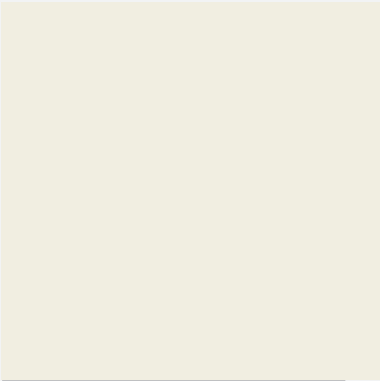
PARC 30 Grey (Anti-Scratch Resistance)
 Size: 1.220 x 2.440 x 0,7mm
 Made in Austria



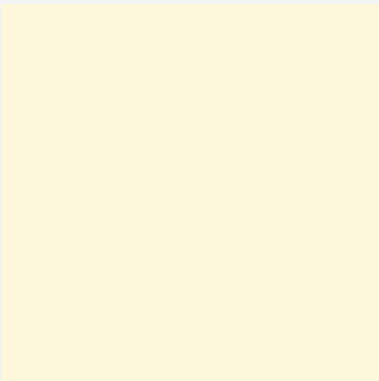
PARC 50 Grey
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



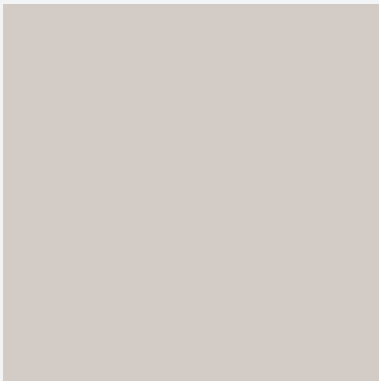
EARC 12 N Vanilla
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain



PARC 48 Bone
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



PARC 49 Vanilla Cream
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



EARC 13 Sand
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



PARC 05 Cappuccino
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain

HIGH GLOSS ACRYLIC

PANEL



PARC 55 Lima
 Size: 1.220 x 2.440 x 0,95mm
 Made in Spain



PARC 06 Green Pistachio
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain



PARC 43 Green
 Size: 1.220 x 2.440 x 0,95mm
 Made in Spain



PARC 41 Yellow
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain



PARC 56 Valencia
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



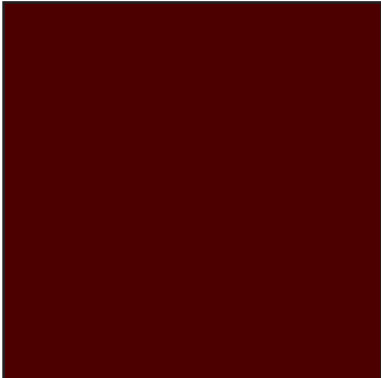
PARC 23 Orange
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain



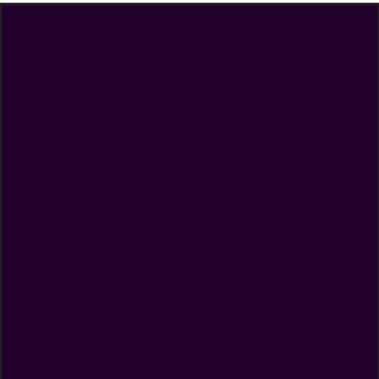
EARC 14 Cherry
 Size: 1.220 x 2.440 x 0,8mm
 Made in Australia



PARC 57 Rojo
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



PARC 03 Red Wine
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain



PARC 22 Violet
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain



PARC 58 Navy
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



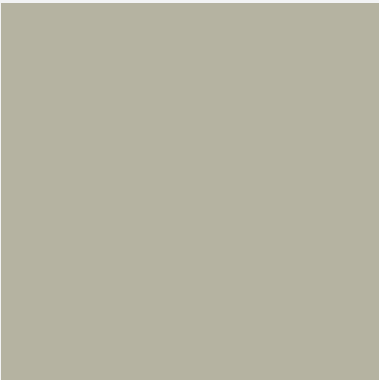
PARC 59 Sea Blue
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain

HIGH GLOSS ACRYLIC

PANEL



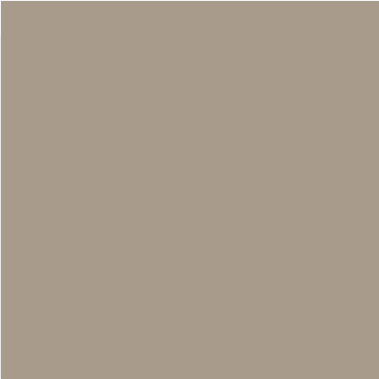
EARC 18 Silver
 Size: 1.220 x 2.440 x 1,0 mm
 Made in Australia



PARC 51 Misty
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



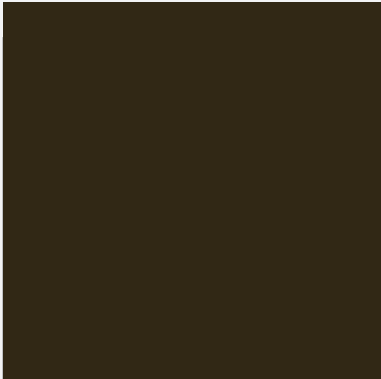
EARC 16 Slate
 Size: 1.220 x 2.440 x 1.0mm
 Made in Australia



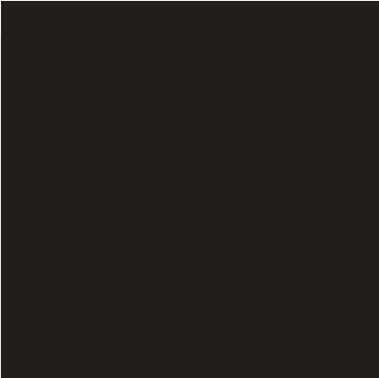
PARC 52 Mocca
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



EARC 17 Champagne
 Size: 1.220 x 2.440 x 1,0 mm
 Made in Australia



PARC 53 Chocolate
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



PARC 54 Dusk
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



PARC 04 Brown
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain



PARC 02 Black
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain

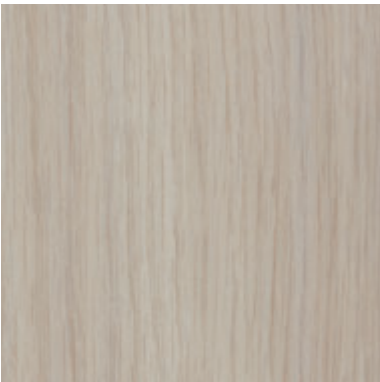


HIGH GLOSS ACRYLIC

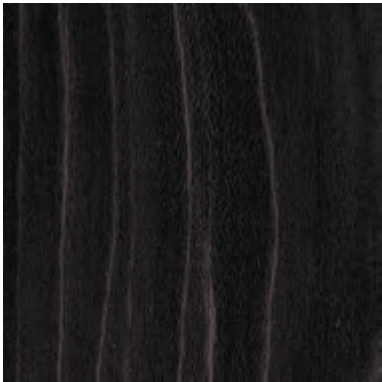
PANEL



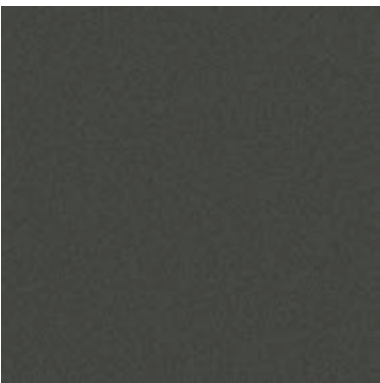
PARC 25 Brushed Alu
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain



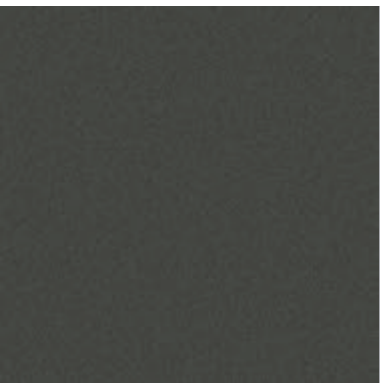
PARC 60 Ash White
 Size: 1.220 x 2.440 x 0.95mm
 Made in Spain



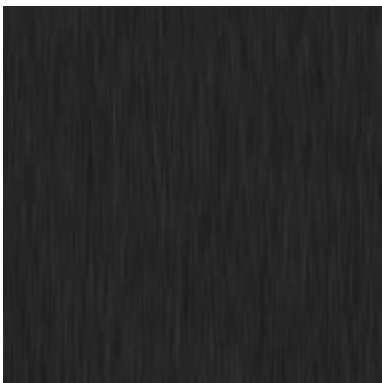
PARC 36 Black Wood
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain



PARC 24 Metallic Grey
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain



EARC 32 Graphite
 Size: 1.220 x 2.440 x 1,0 mm
 Made in Australia



PARC 26 Brushed Anthracite
 Size: 1.220 x 2.440 x 0,95 mm
 Made in Spain

HIGH GLOSS ACRYLIC

PANEL



PARC 35 Light Oak
Size: 1.220 x 2.440 x 0,95 mm
Made in Spain



PARC 19 Oak
Size: 1.220 x 2.440 x 1,0 mm
Made in EU



PARC 20 Oak
Size: 1.220 x 2.440 x 1,0 mm
Made in EU



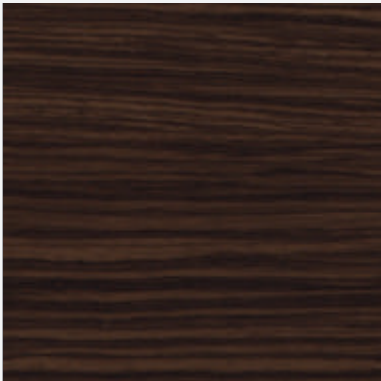
PARC 07 Light Wood Zeb
Size: 1.220 x 2.440 x 0,95mm
Made in Spain



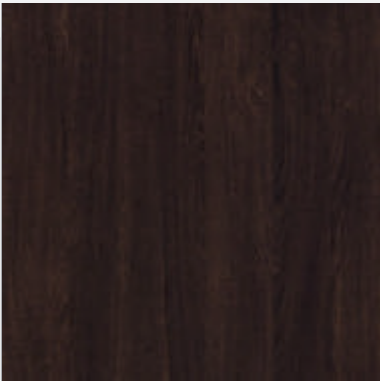
PARC 21 Oak
Size: 1.220 x 2.440 x 1,0 mm
Made in EU



PARC 61 Ash Brown
Size: 1.220 x 2.440 x 0,95mm
Made in Spain



PARC 08 Dark Wood Zeb
Size: 1.220 x 2.440 x 0,95 mm
Made in Spain



PARC 09 Oak
Size: 1.220 x 2.440 x 1,0 mm
Made in EU



PARC 62 Ash Black
Size: 1.220 x 2.440 x 0,95mm
Made in Spain



TECHNICAL DATA SHEET

SOLID & WOODGRAIN

Applicable for PARC

PROPERTY	TEST METHOD	UNITS	VALUE
Density*	ISO 1183	g/cm ³	1,11
Tensile modulus	ISO 178:2003	Mpa	1800
Yield stress	ISO 527	Mpa	38
Elongation at break	ISO 527	%	35
Charpy impact strength	ISO 179/1fn	KJ/m ²	23
Scratch resistance	DIN 68861/T4	N	0,6
HDT max. Long time application 23°C temperature	ISO 75	°C	104
Thermoforming Temperature range		°C	180 - 190
Thermal estability	UNE 13559	Visual	OK
Light fastness	UNE 4892	1 - 8	7
Top surface gloss		GLE	>85
Chemical agent resistance	UNE 5.4	Visual	OK
Burning rate* nom. 1,6 mm	ISO 1210 / UL 94	Visual	HB

Applicable for EARC

PROPERTY	TEST METHOD	TEST SPECIFICATION	TEST FREQUENCY
Dimensional Tolerance	Tape Measure	- 0 + 3mm/ metre length for sheet greater than 1m 0 + 3mm for sheet up to 1m	Hourly
Diagonal Difference	-	- < 2mm	Hourly
Thickness	Micrometer	+/- 5%	Hourly
Colour	TS-075	Reflected: ΔE < 1.5	Hourly
Masking	-	No wrinkles, bubbles, scratches or lifting from edges. Good adhesion. Measure Shrinkage.	Hourly
Dyne Level	Dyne Test Kit	40 Units For a period of 12 months of storage Measured in the rear face.	Hourly
Hardness	Pencil Test	3H After recommended polishing procedure	Once every Production
Gloss Level	60°	≥ 80 gloss units	Hourly
Surface Imperfections	500mm diameter sample	≤ 1 speck 0.08mm ²	Hourly
	Complete Sheet	≤ 3 specks 0.08mm ² . No grouping accepted ≤ 1 dimple x 3mm. Viewing distance 600mm at an angle of 60° aprox. No visible die lines, flow marks, scratches, ripples, repeat marks, bank marks, bubbles or foreign matters.	Hourly
Cutting Process		No swarf between sheets. Edge Finish must be straight, clean and undamaged. No chipping or cracking	
Packaging		All sheets must be crated	

TECHNICAL DATA SHEET

ANTI-SCRRATCH

VP AM1800TopX-11-01 (Hardcoat)

Applicable for PARC28, 30

CONSTRUCTION	Coextruded, highly scratch and chemical resistant furniture film with high gloss surface	
APPLICATION AREA	For the Flat lamination on different substrate materials for interior furniture.	
DIMENSIONS	Thickness:	0,40 to 1,30 mm
	Width:	At the moment max 1.030 mm (from beginning of year 2012: width is available to 1.300 mm)

MECHANICAL PROPERTIES	TESTMETHOD	UNIT	VALUES
Scratch resistance	IHD-W-466	method A	class 1. loss of gloss <20%
Resistance to steel wool (abrasion resistance)	SENO company standard QPA-25-LT	load: 1kg strokes: 20 steel wool type: 00	class 1 no changes or scratches visible
Chemical resistance	DIN 68861/T1	rating group 1 B	
Resistance to dry heat	DIN 68861/T7	°C	75
Resistance to dry heat	DIN 68861/T7	°C	75
		rating group 7 D	
Resistance to wet heat	DIN 68861/T8	°C	70
		rating group 8 B	
Behaviour to water vapour	According to AMK module 2	no changes visible	

PREMIUM

Applicable for ZEN01 to ZEN02

		US		Metric	
General					
Specific Gravity	ASTM D-792	1.19	-	1.19	-
Water Absorption	ASTM D-570	< 0.5	%	< 0.5	%
Dimensions					
Diagonal Difference		< 0.16	in	< 4	mm
Thickness		0.24	in	6	mm
		0.16	in	4	mm
Mechanical					
Tensile Strength, Max.	ASTM D-638	10,000	psi	70	MPa
Elongation at Break	ASTM D-638	4	%	4	%
Tensile Modulus	ASTM D-638	435,000	psi	3000	MPa
Flexural Strength	ASTM D-790	15,000	psi	100	MPa
Flexural Modulus	ASTM D-790	435,000	psi	3000	MPa
Izod Impact Strength, Milled Notch	ASTM D-256	0.28	ft/lbs.in	15	J/m
Abrasion (Taber; 10 rots. CS10F 500g)	ASTM D-1044	11	% Haze	11	% Haze
Thermal					
HDT, 264psi, 1.82MPa	ASTM D-648	203	°F	96	°C
Specific Heat Capacity		0.35	BTU/lb-°F	1.47	J/gK
CTE, -30 to 30°C	ASTM D-696	4	in/(in.°F)x10 -5	7	mm/(mm.°C)x10 -5
Thermal Conductivity	ASTM C-177	1.25	BTU-in/hr-ft2-°F	0.18	W/mK
Max temperature, short term		176	°F	80	°C
Degradation Temperature		> 530	°F	> 275	°C
Flame Spread	ASTM E84	130*	-	130*	-

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