

AMBR 
POLYMER
Ambrocryl

Ambrocryl Sheet

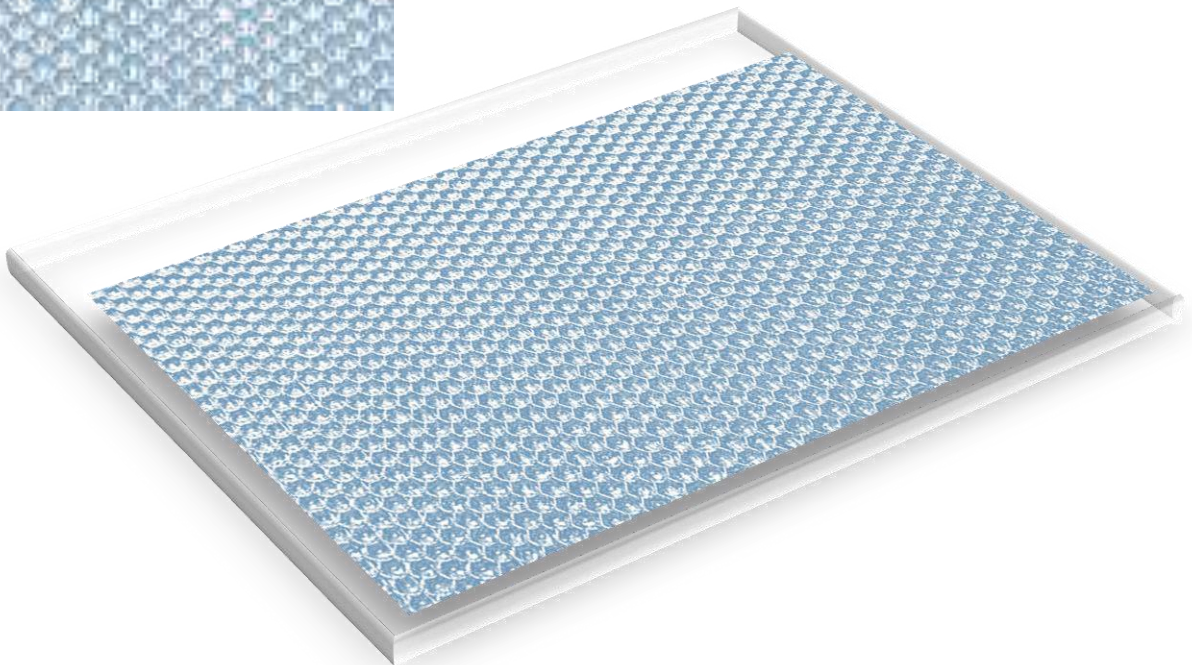
Type 120 – XT PMMA

THICKNESS : FROM 2,5 MM. TO 4 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST.

SIZE : maximum width 1250 mm., lenght on request,
ready cut size or standard 1250 x 2500 mm.

APPLICATION : LIGHTING, FORNITURE, DECORATIVE USE.



Technical Information Acrilic Sheet Ambrocryl

PROPERTY	MEASURE UNIT	Method ASMT	Method DIN	Method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

Type 130 - XTPMMA

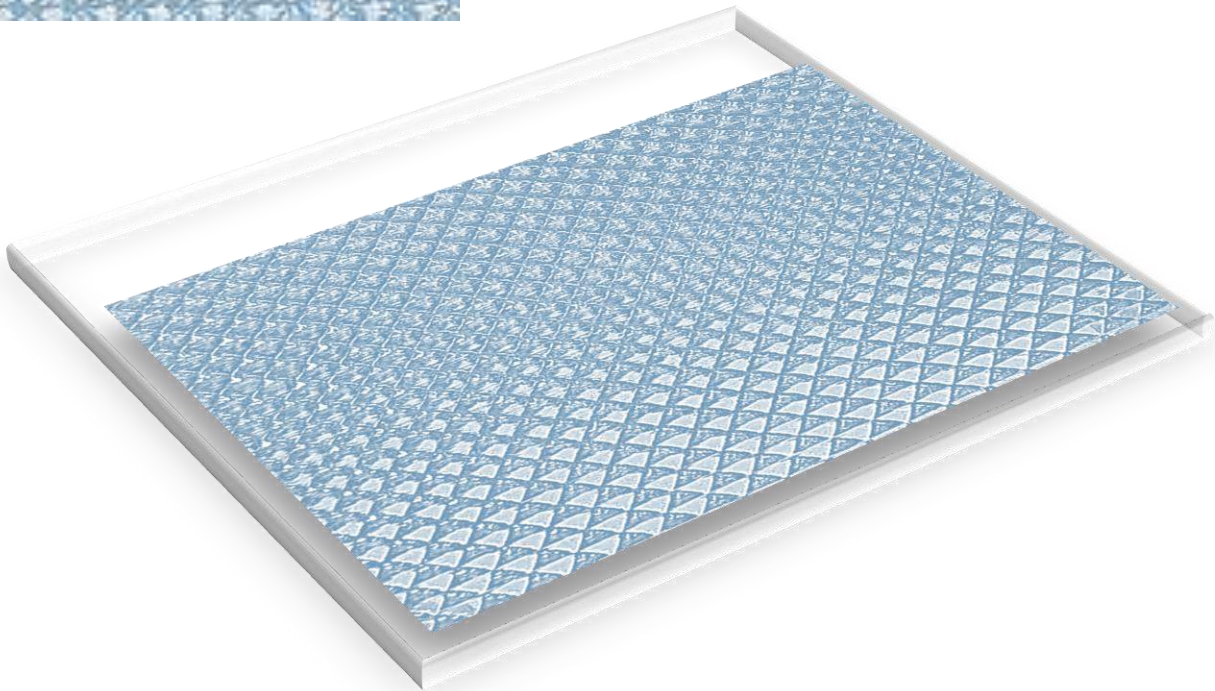


THICKNESS : FROM 2,5 MM. TO 4 MM.

COLOUR : CLEAR – BRONZE - ON REQUEST

SIZE : maximum width 1250 mm., lenght on request,
ready cut size or standard 1250 x 2500 mm.

APPLICATIONS : LIGHTING, FORNITURE, DECORATIVE USE.



Technical Information Acrilic Sheet Ambrocryl

PROPERTY	MEASURE UNIT	method ASMT	method DIN	method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distortian Temperature HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

Type 140 – XT PMMA

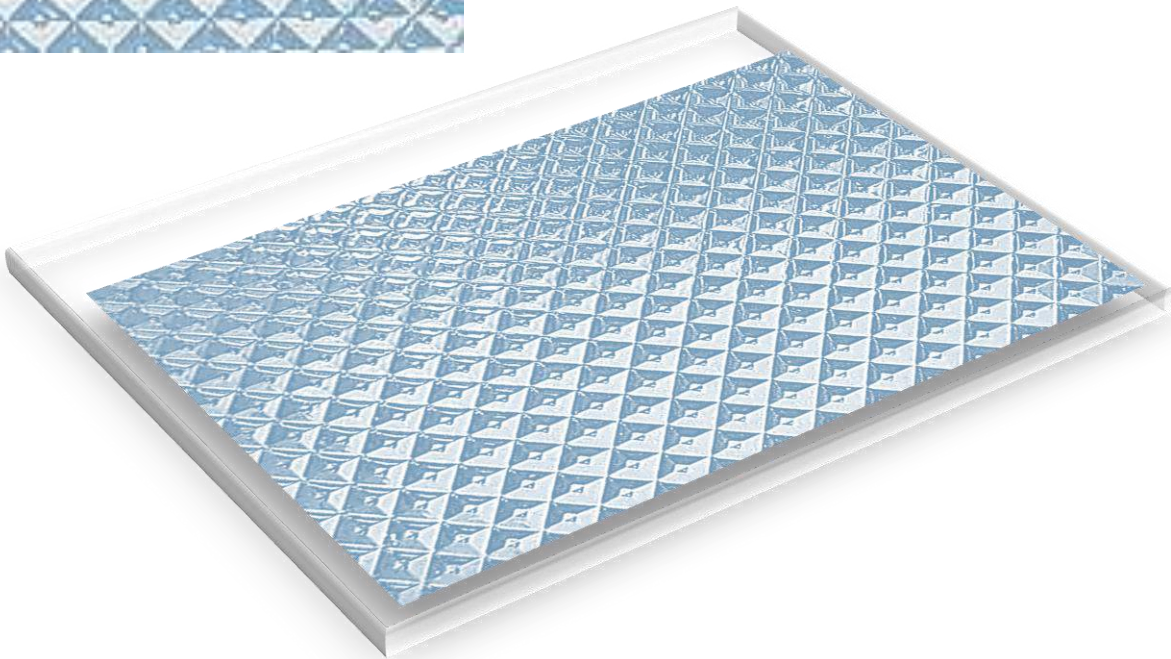


THICKNESS: FROM 2,5 MM. TO 4 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST.

SIZE : maximum width 1250 mm., lenght on request,
ready cut size or standard 1250 x 2500 mm.

APPLICATION :LIGHTING, FORNITURE, DECORATIVE USE.



Technical Information Acrilic Sheet Ambrocryl

PROPERTY	MEASURE UNIT	Method ASMT	Method DIN	Method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

Type 150/170 XT PMMA

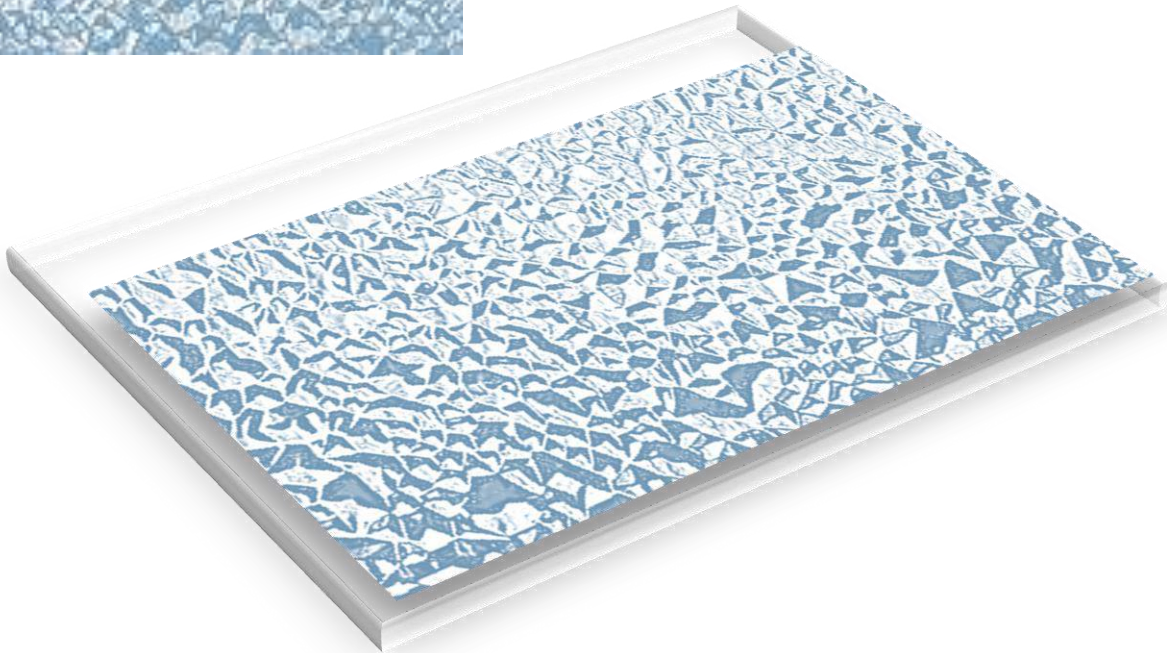
THICKNESS : FROM 2,5 MM. TO 6 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST.

SIZE : maximum width 1500 mm., lenght on request,
ready cut size or standard 1500x 3000 mm.

APPLICATION : LIGHTING, FORNITURE, DECORATIVE USE.

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Technical Information Acrilic Sheet Ambrocryl

PROPERTY	MEASURE UNIT	method ASMT	method DIN	method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

Type 170 XT PMMA

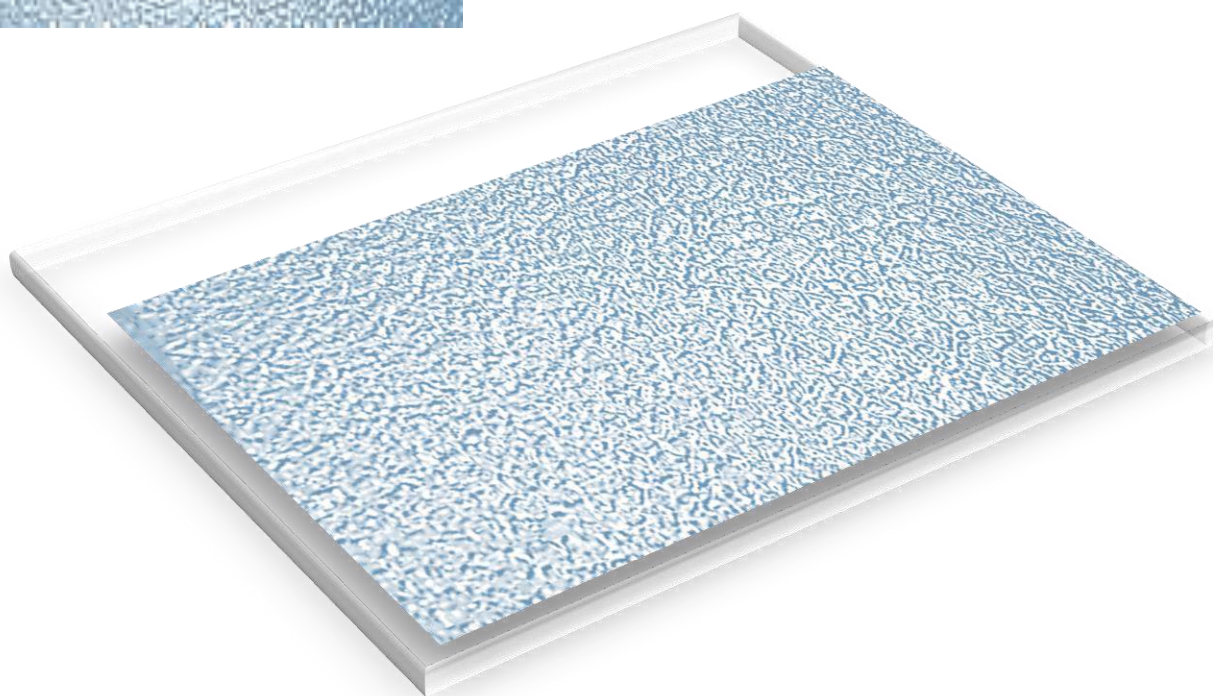


THICKNESS : FROM 2 MM. TO 6 MM.

COLOUR : CLEAR - BRONZE

SIZE : maximum width 1480 mm., lenght on request,
ready cut size or standard 1480 x 3000 mm.

APPLICATION : SHOWER PANELS, LIGHTING, FORNITURE, DECORATIVE USE.



Technical Information Polystyrene sheet Ambrostir

PROPERTY	Measure Unit	method ASMT	method DIN	metodo ISO	PS
Ultimate Tensile Strenght	MPA	638	53455	527/66	50
1% offset yield stress σ_s	%	638	53455	524/66	3
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1
VICAT softening temperature B/50	°C	1525	53460	306/74	98
Heat Distorion Temperature - HDT	°C	648	53461	75	80
Density	g/cm ³	792	53479	1183	1,05

Ambrocryl Sheet

Type 190 – XT PMMA

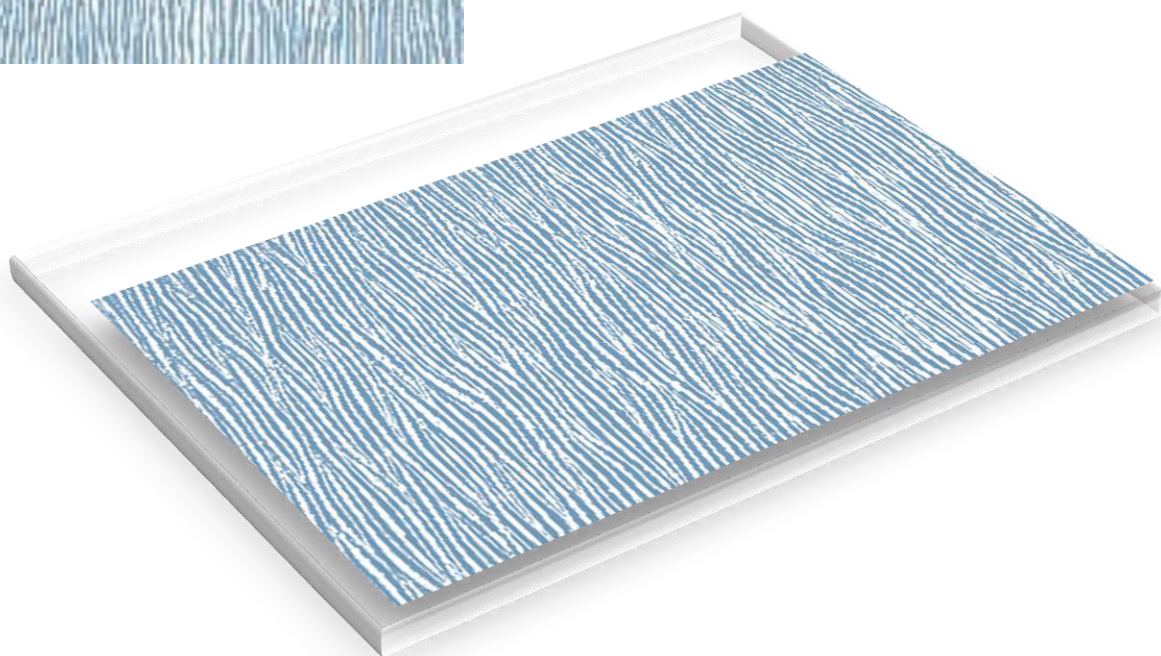


THICKNESS : FROM 2 MM. TO 6 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST.

SIZE : maximum width 1250 mm., lenght on request,
ready cut size or standard 1250 x 3000 mm.

APPLICATION : LIGHTING, FORNITURE, DECORATIVE USE.



Technical Information Acrilic Sheet Ambrocryl

PROPERTY	MEASURE UNIT	Method ASMT	Method DIN	Method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distortion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

Type 240/220 XTPMMA

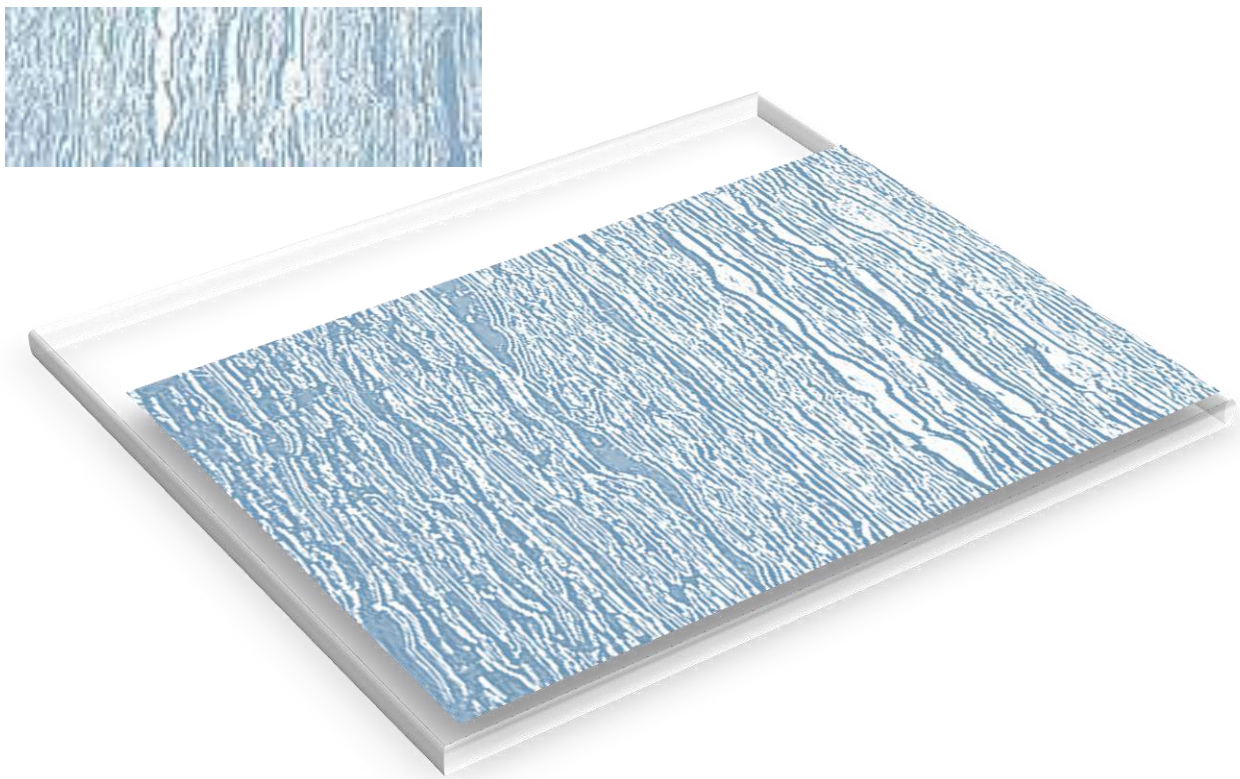


THICKNESS : FROM 2,5 MM. TO 6 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST.

SIZE : maximum width 1500 mm., lenght on request,
ready cut size or standard 1500 x 3000 mm.

APPLICATION : LIGHTING, FORNITURE, DECORATIVE USE.



Technical Information Acrilic Sheet Ambrocryl					
PROPERTY	MEASURE UNIT	method ASMT	method DIN	method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorsion Temperature HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

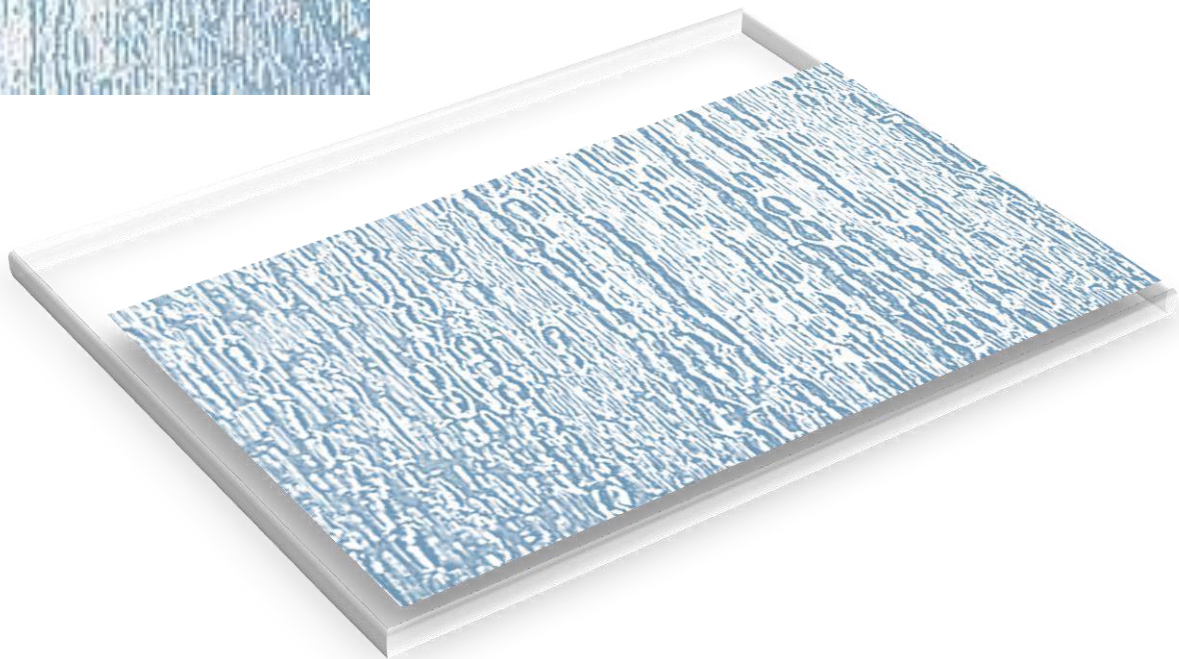
Type 290 – XT PMMA

THICKNESS : FROM 2,5 MM. TO 6 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST.

SIZE : maximum width 1250 mm., lenght on request,
ready cut size or standard 1250 x 3000 mm.

APPLICATION : LIGHTING, FORNITURE, DECORATIVE USE.



Technical Information Acrilic Sheet Ambrocryl

PROPERTY	MEASURE UNIT	Method ASMT	Method DIN	Method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

Type 310 – XT PMMA

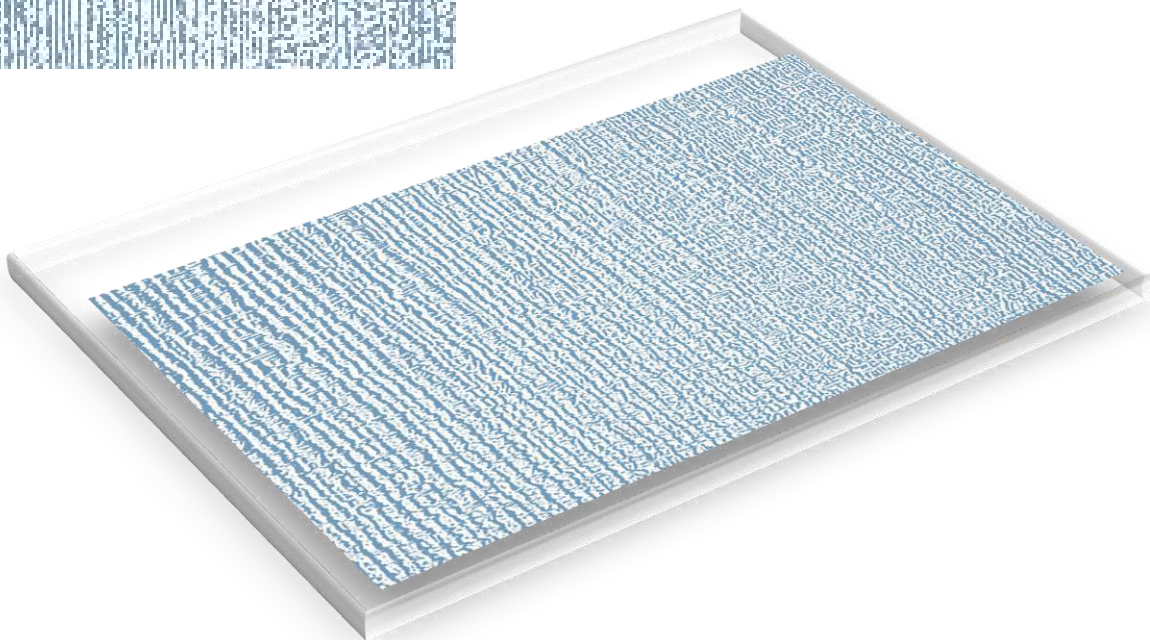
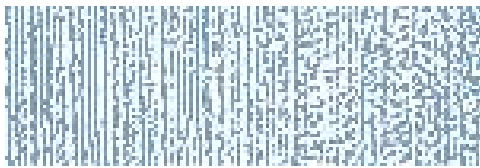
THICKNESS : FROM 2,5 MM. TO 6 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST

SIZE : maximum width 1250 mm., lenght on request,
ready cut size or standard 1250 x 3000 mm.

APPLICATION : LIGHTING, FORNITURE, DECORATIVE USE.

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Technical Information Acrilic Sheet Ambrocryl

PROPERTY	MEASURE UNIT	Method ASMT	Method DIN	Method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

Type 320 – XT PMMA

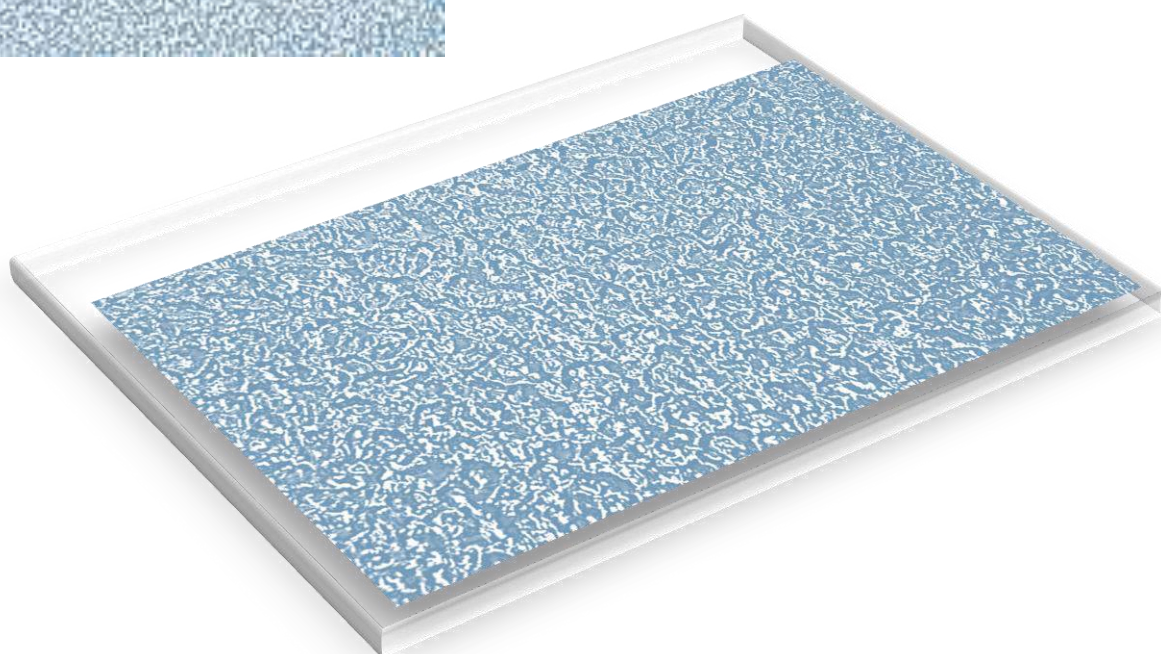


THICKNESS : FROM 3 MM. TO 8 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST

SIZE : maximum width 1450 mm., lenght on request,
ready cut size or standard 1450 x 3000 mm.

APPLICATION : LIGHTING, FORNITURE, DECPRATOVE USE.



Technical Information Acrilic Sheet Ambrocryl

PROPERTY	MEASURE UNIT	Method ASMT	Method DIN	Method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus E_z	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorsion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

Type 370 – XTPMMA

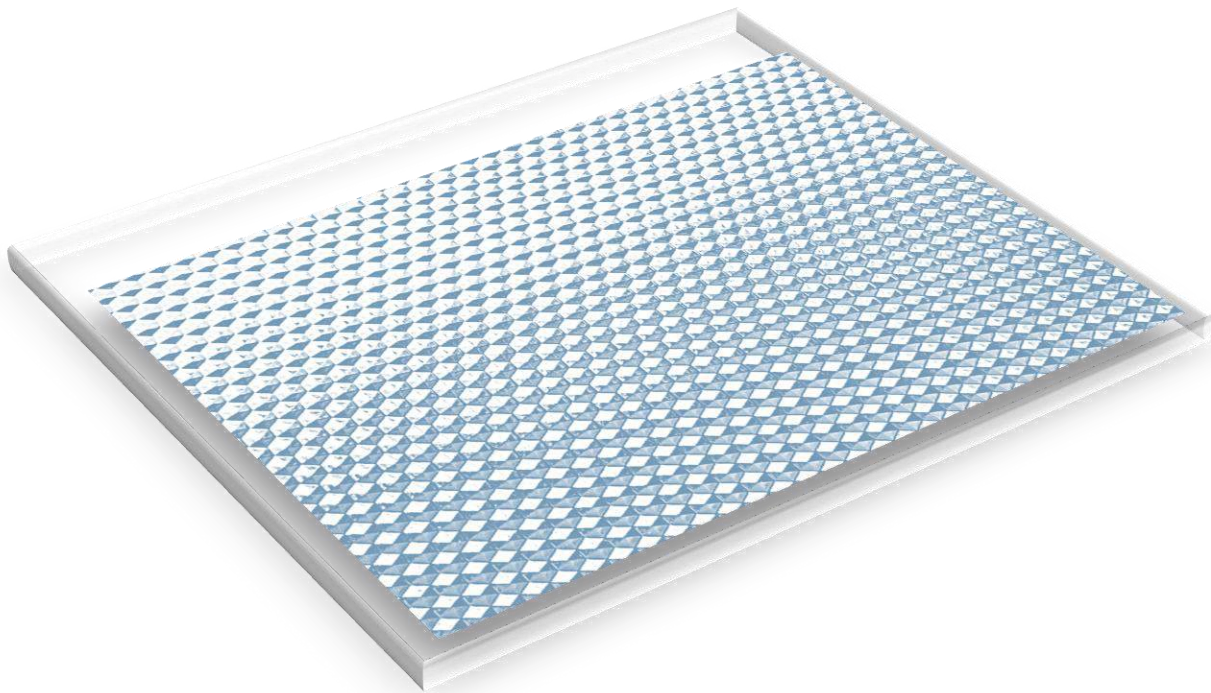
THICKNESS : FROM 2,5 MM. TO 6 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST

SIZE : maximum width 1250 mm., lenght on request,
ready cut size or standard 1250 x 2500 mm.

APPLICATION : LIGHTING, FORNITURE, DECORATIVE USE.

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Technical Information Acrilic Sheet Ambrocryl

PROPERTY	MEASURE UNIT	method ASMT	method DIN	method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorian Temperature HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

TYPE 410 XT PMMA

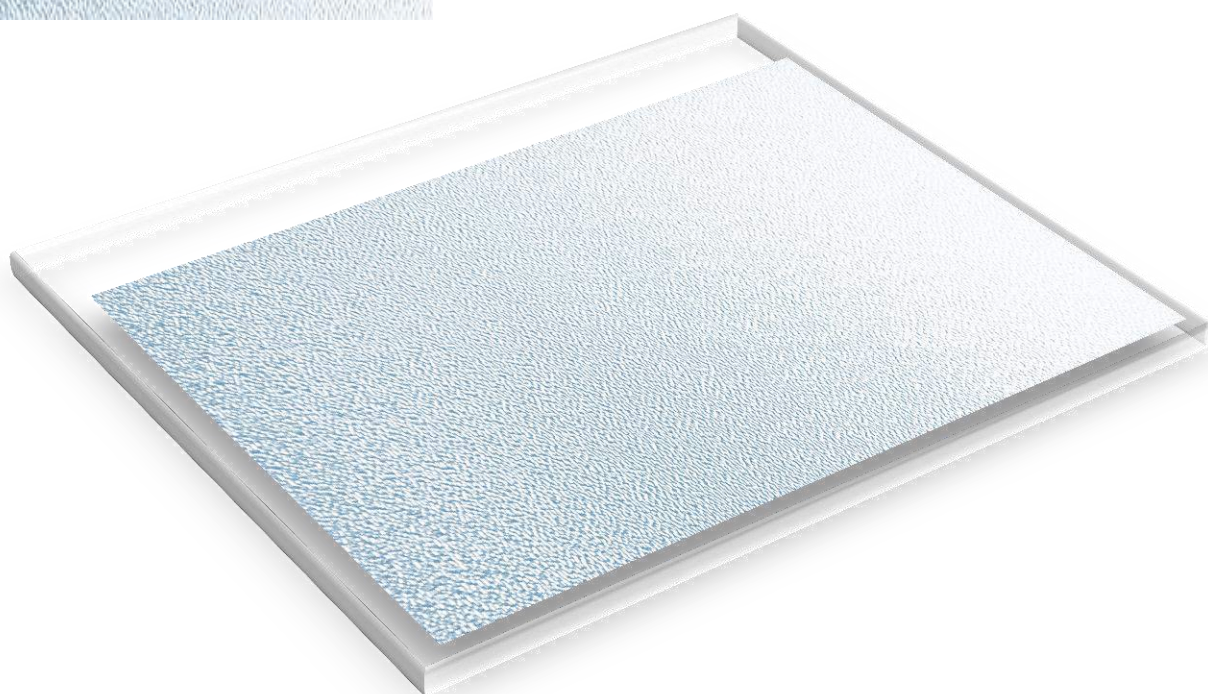


THICKNESS : FROM 1,8 MM. TO 4 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST

SIZE : maximum width 1250 mm., lenght on request,
ready cut size or standard 1250 x 2500 mm.

APPLICATION : LIGHTING, FORNITURE, DECORATIVE USE.



Technical Information Acrilic Sheet Ambrocryl

PROPERTY	MEASURE UNIT	method ASMT	method DIN	method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distortion Temperature HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl sheets

TYPE FROST XT PMMA



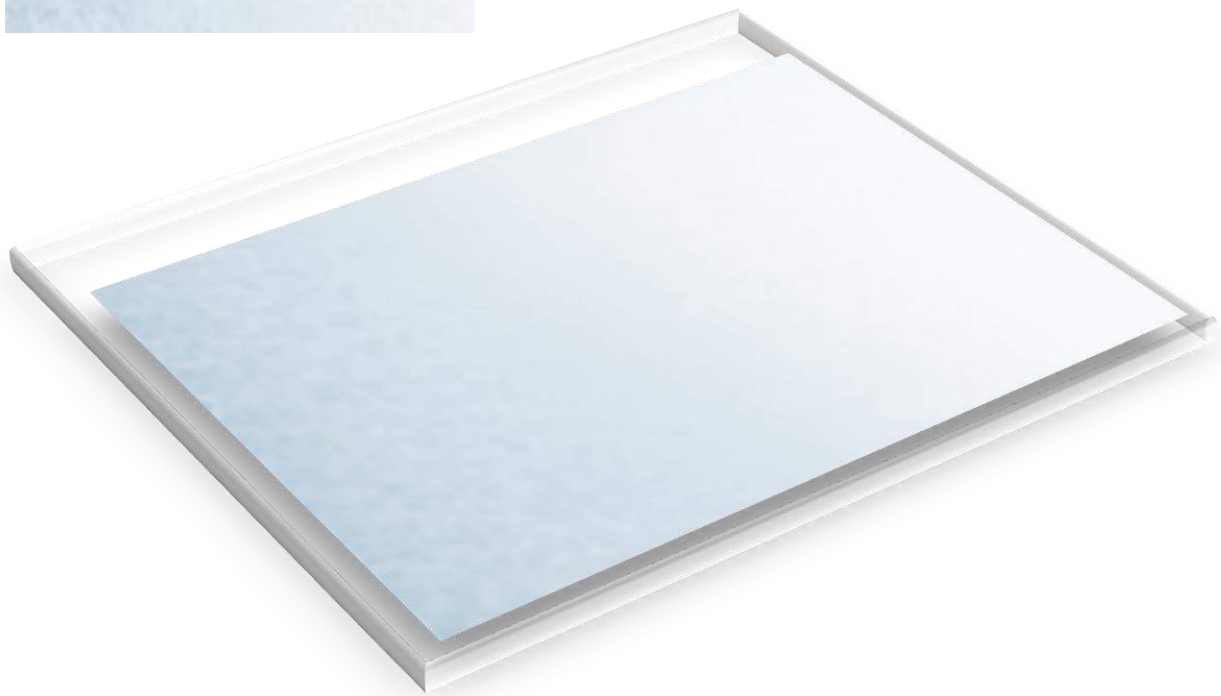
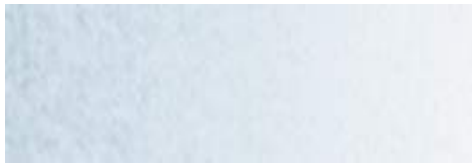
THICKNESS : FROM 1,8 MM. TO 4 MM.

COLOUR : COLOURLESS, OPAL OR RAL/PANTONE COLOUR ON REQUEST

SIZES : max width 1250 mm., lenght on request

Ready cut sizes or standard 1250 x 2500 mm.

APPLICATIONS : LIGHTING , GLAZING, FORNITURE AND DECORATIVE PORPOSE.



technical information acrilic

PROPERTY	unità di misura	metodo ASMT	metodo DIN	metodo ISO	PMMA valori
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distortion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

Type TC1/170 XTPMMA



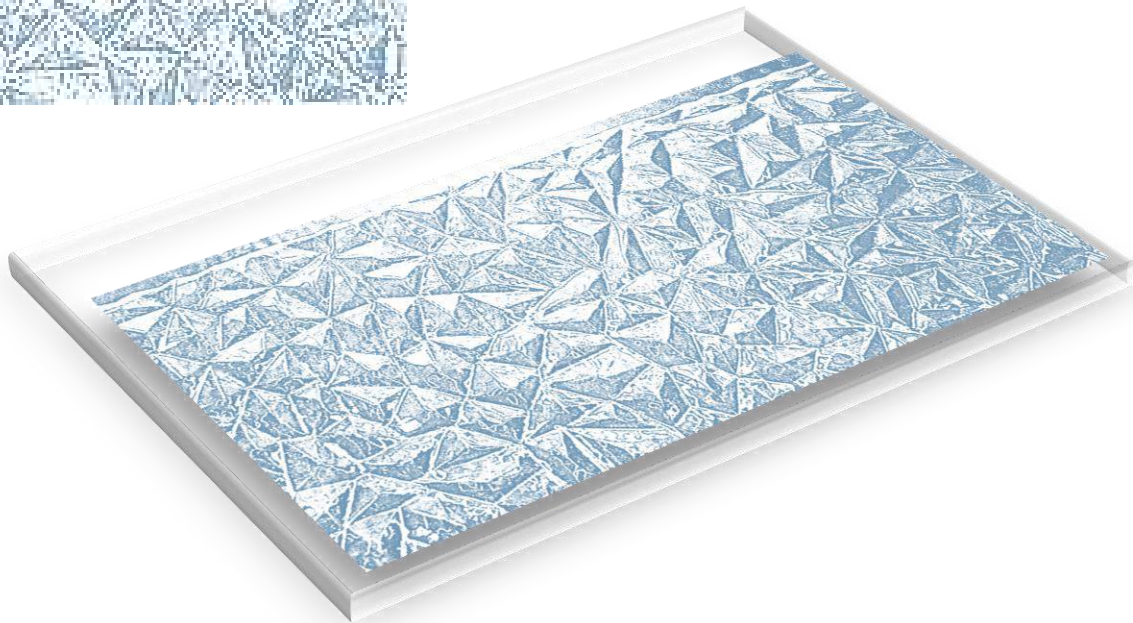
THICKNESS : FROM 4 mm. TO 8 mm.

COLOUR : CLEAR – BRONZE – ON REQUEST

SIZE : maximum width 1500 mm., lenght on request,

Ready cut size or standard 1500 x 3000 mm.

APPLICATIONS : LIGHTING, FORNITURE, DECORATIVE USE.



Technical Information Acrilic

PROPERTY	MEASURE UNIT	Method ASMT	Method DIN	Method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

Type TC2/170 XTPMMA

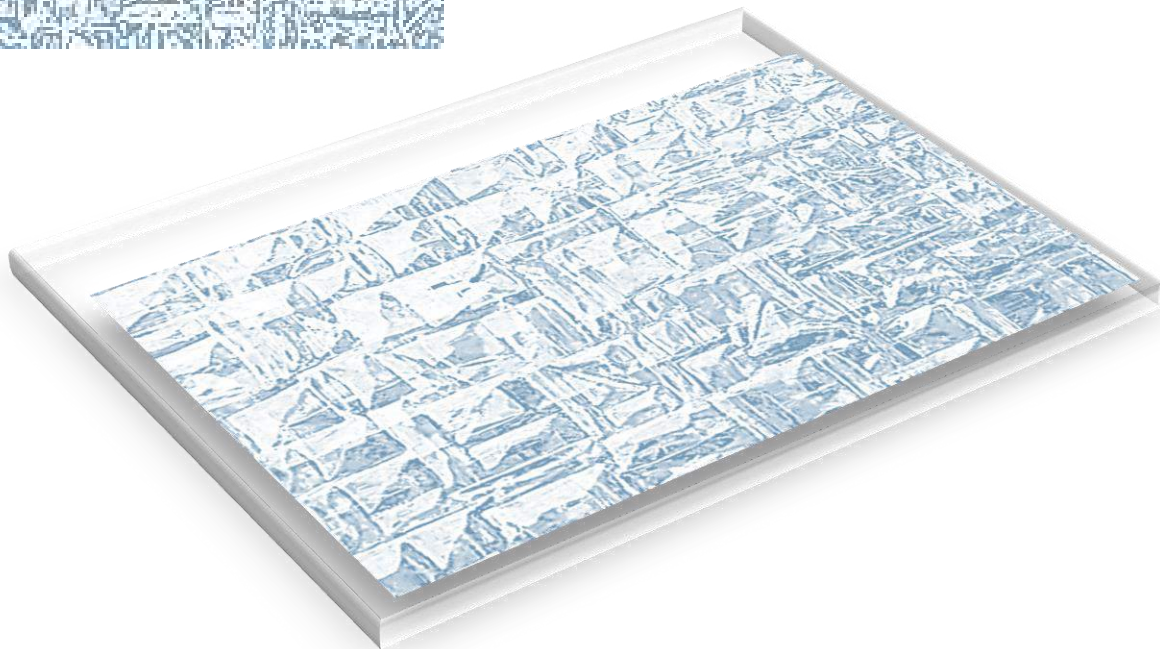
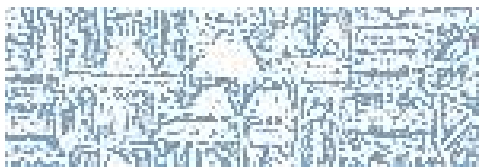


THICKNESS : FROM 2,5 MM. TO 6 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST

SIZE : maximum width 1500 mm., lenght on request,
ready cut size or standard 1500 x 3000 mm.

APPLICATIONS : LIGHTING, FURNITURE, DECORATIVE USE.



Technical Information Acrylic

PROPERTY	MEASURE UNIT	Method ASMT	Method DIN	Method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distortion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

Type TC4/170 XTPMMA



THICKNESS : FROM 4 MM. TO 8 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST

SIZE : maximum width 1250 mm., lenght on request,
ready cut size or standard 1250 x 3000 mm.

APPLICATIONS : LIGHTING, FORNITURE, DECORATIVE USE.



Technical Information Acrilic					
PROPERTY	MEASURE UNIT	Method ASMT	Method DIN	Method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

Ambrocryl Sheet

TYPE TC8/170 XTPMMA

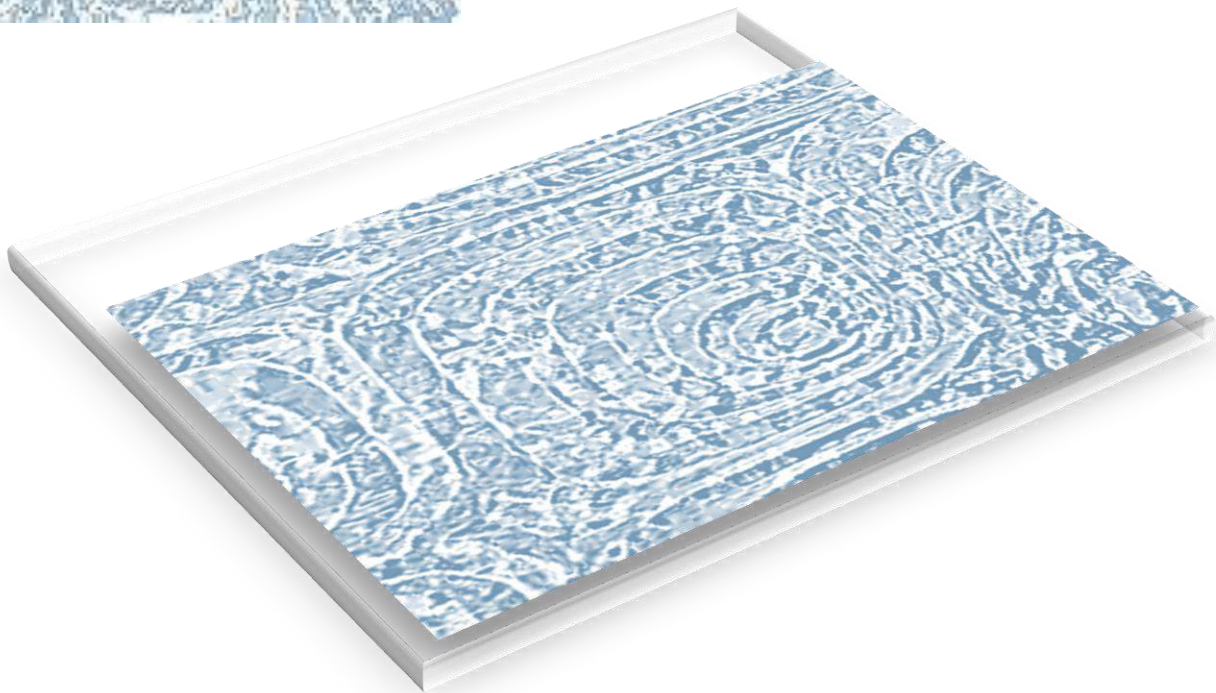
THICKNESS: FROM 4 MM. TO 6 MM.

COLOUR : CLEAR – BRONZE – ON REQUEST.

SIZES : maximum width 1250 mm., lenght on request,
ready cut size or standard 1250 x 3000 mm.

APPLICATIONS : LIGHTING, FURNITURE, DECORATIVE USE.

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Technical Information Acrilic Sheet Ambrocryl

PROPERTY	MEASURE UNIT	Method ASMT	Method DIN	Method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18

PMMA sheet Harmon(j)a

Thermoplastic by MAIP srl -Italy

www.maipsrl.com

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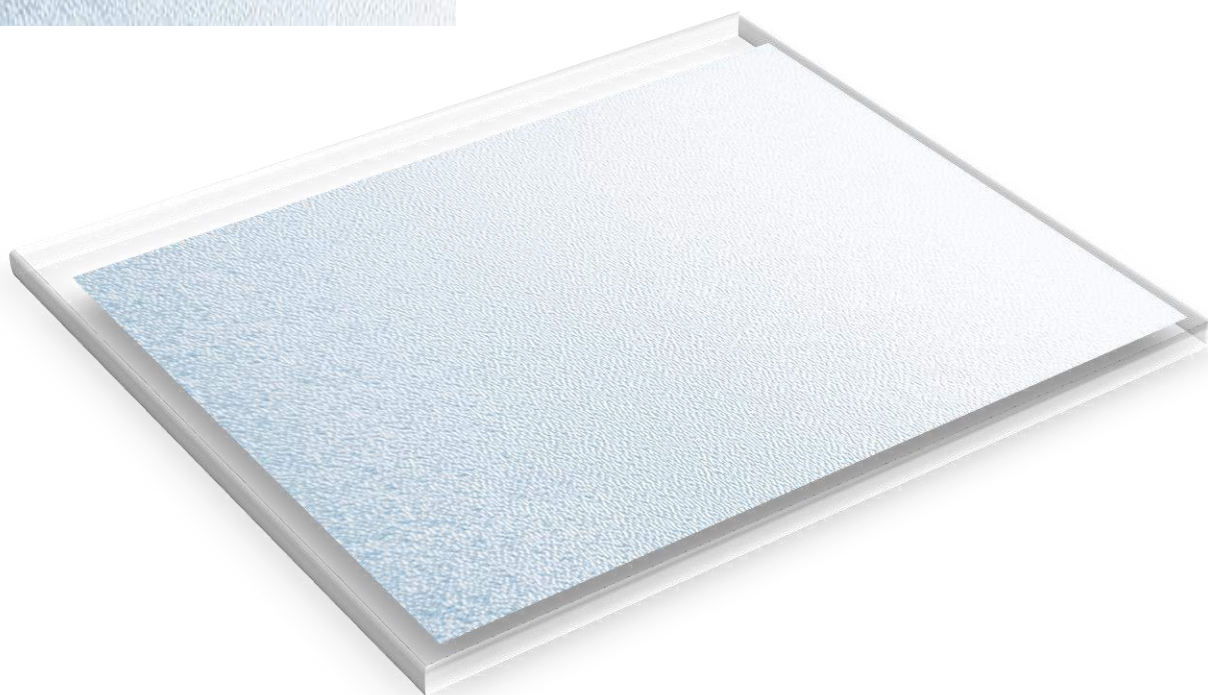
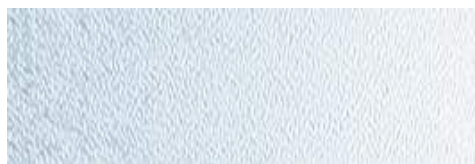
Thickness : from 1,8 mm. to 3 mm.

Three different opal grades with a light frost surface.

Sizes : maximum width 1250 mm. – lenght on request .

Ready cut sizes o standard size 1250 x 2500 mm.

Application : Led lamps screens.



Technical Information Harmon(j)a

PROPERTY	MEASURE UNIT	Method ASMT	Method DIN	Method ISO	PMMA
Ultimate Tensile Strenght	MPA	638	53455	527/66	70
1% offset yield stress σ_s	%	638	53455	527/66	5
Tensile Modulus Ez	MPA	790	53457	178/75	3200
IZOD impact strenght	Kj/m ²	256	-	180/61	1,2
VICAT softening temperature B/50	°C	1525	53460	306/74	108
Heat Distorion Temperature - HDT	°C	648	53461	75	100
Density	g/cm ³	792	53479	1183	1,18



AMBRO POLYMER srl unipersonale

Via Risorgimento, 29
I 21020 Bodio Lomnago (Va)
Sede Operativa: Via Rossini, 6 - I
21020 Bodio Lomnago (Va)

Telefono: +39.(0)332.947121
e-mail: info@ambropol.com