

Certificate

ACRYLIC SHEETS

Family of products: WATER

CSTB hereby certifies that the products referred to in the appendix comply with the characteristics described in the certification reference system NF ACRYLIC SHEETS (NF116), in force, following an assessment performed according to the inspection procedures set out in this reference system.

By virtue of the present decision notified by CSTB, AFNOR Certification grants:

The company ALTUGLAS INTERNATIONAL

420 Rue d'Estienne d'Orves

92705 COLOMBES CEDEX (FRANCE)

Factory : ALTUGLAS INTERNATIONAL

BP 90229

57506 SAINT AVOLD (FRANCE)

the right to use the NF mark ACRYLIC SHEETS for the products covered under this decision, throughout its period of validity and under the conditions provided for in the general rules of NF mark and the above-mentioned reference system.

Decision of renewal AT02 dated 31/05/2021

This decision replaces decision n°AT02 dated 15/03/2021

Except in case of withdrawal, suspension or modification, this certificate is valid.

This valid certificate is available on the following Web site <http://evaluation.cstb.fr> to check its validity.

CERTIFIED CHARACTERISTICS

According to NF EN 263 and NF ISO 7823-1 :

- Compliance with the thicknesses and their tolerances,
- VICAT softening point $\geq 105^{\circ}\text{C}$
- Water absorption $\leq 40\text{mg}$
- Thermal stability during is transformation (no alteration of the surface),
- Tensile strength higher than 60 Mpa,
- Stability of colours : light resistance + hot water resistance,
- Résistance to chemicals, hot water and stains.

This certificate comprises 8 pages.

Correspondent :

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Pour le CSTB
Pour le Président



Florent LYON

Appendix to the Certificate

Decision of renewal AT02 dated 31/05/2021

DESIGNATION

Designation
ALTUGLAS CS SANITIZED-114 ou 115
ALTUGLAS CS EASY FORMING-112 ou 113
ALTUGLAS CS EASY MACHINING-116 ou 117
ALTUGLAS CS-110 ou 111

Size

Size (mm)
3060 x 2060
3085 x 1820

Thickness

Thickness (mm)
3,2
4
5
8

COLORS

No	Range	Reference	Appearance	Shade
1	CLEAR	10001	Glossy	Clear
2	WHITE	20080	Glossy	Clear
3	EUROPEAN WHITE	20684	Glossy	Clear
4	WHITE WHITE	20081	Glossy	Clear
5	MANHATTAN	20683	Glossy	Clear
7	PERGAMON	23195	Glossy	Clear
8	ITALIAN BIANCO	22688	Glossy	Clear
9	BIANCO	20493	Glossy	Clear
10	BEIGE BAHAMAS	21186	Glossy	Clear
11	SOFT CREAM	23190	Glossy	Clear
12	AGAIS	21382	Glossy	Clear
16	JASMIN	20189	Mat	Clear
17	INDIAN IVORY	20192	Glossy	Clear
18	CHAMPAGNE	20199	Glossy	Clear
19	LAGON VERT	20391	Glossy	Clear
20	KEY WEST	20498	Glossy	Clear
21	EDELWEISS	20688	Mat	Clear

Appendix to the Certificate

Decision of renewal AT02 dated 31/05/2021

No	Range	Reference	Appearance	Shade
22	WHISPER GREY	20690	Glossy	Clear
23	WHISPER PINK	20883	Glossy	Clear
24	GREENWICH	21381	Glossy	Clear
25	KLASSIEK WHITE	22684	Glossy	Clear
27	STAR WHITE	23686	Glossy	Clear
28	CALYPSO	30359	Glossy	Medium
29	NATURA	24184	Glossy	Clear
32	CHINCHILLA	20685	Mat	Clear
33	GRIGIO SKY	20686	Glossy	Clear
36	FLANELL	20696	Mat	Clear
37	MAGNOLIA	20880	Mat	Clear
38	SUNSET	20881	Glossy	Clear
39	FLAMINGO	20882	Glossy	Clear
41	ROSA CHINA	20884	Glossy	Clear
42	ROSE COURREGES	20885	Glossy	Medium
43	ROSA ILLUSION	20893	Glossy	Clear
45	VANILLE	22182	Mat	Clear
46	SORBET	22183	Glossy	Clear
47	CHAMOIS	22184	Glossy	Clear
48	BAMBUS	22187	Glossy	Clear
49	CANARY	22188	Glossy	Clear
50	WHISPER PEACH	22189	Glossy	Clear
51	TAUPE	22682	Glossy	Clear
53	ROCA EDELWEISS	22687	Mat	Clear
54	CAMEE	23183	Glossy	Clear
57	CURRY	30114	Glossy	Clear
58	TURKIS ROYAL	30327	Glossy	Medium
59	MARAIS	30337	Glossy	Medium
60	SORRENTO	30436	Glossy	Medium
61	BLEU SEVRES	30457	Glossy	Dark
62	BLEUET	30458	Glossy	Medium
63	BLACK	30530	Glossy	Dark
64	WILD SAGE	30626	Glossy	Medium
65	EBONY	30636	Mat	Dark
66	GRAPHIT	30638	Mat	Medium
67	ROCA GRAPHIT	30639	Mat	Medium
68	PEARL	30641	Glossy	Medium
69	PENTHOUSE RED	30820	Glossy	Medium
70	SURABAYA	40250	Glossy	Medium
71	CARAMEL JASPE	40256	Glossy	Medium
72	TENDRE "S" BEIGE	40257	Glossy	Medium

Appendix to the Certificate

Decision of renewal AT02 dated 31/05/2021

No	Range	Reference	Appearance	Shade
73	BLEU PACIFIC	40450	Glossy	Dark
74	BERMUDA JASPE	40452	Glossy	Medium
75	OPALINE BLEU	40454	Glossy	Clear
76	TENDRE "S" BLEU	40455	Glossy	Medium
77	MANHATTAN JASPE	40652	Glossy	Medium
78	TENDRE "S" GRIS	40653	Glossy	Medium
79	OPALINE GRIS	40654	Glossy	Medium
80	ROSE GARANCE	40850	Glossy	Medium
81	AZALEE JASPE	40853	Glossy	Medium
82	OPALINE ROSE	40856	Glossy	Medium
83	TENDRE "S" ROSE	40857	Glossy	Medium
84	MONTEROSA JASPE	40861	Glossy	Medium
85	AMETHYSTE	40950	Glossy	Dark
86	TENDRE "S" PARME	40952	Glossy	Dark
87	EVORA	20194	Glossy	Clear
88	SILICA	20196	Mat	Clear
89	CAMEL	20282	Glossy	Medium
90	SANDALWOOD	20284	Glossy	Medium
92	BLEU CELESTE	20490	Glossy	Clear
93	AZUL TURQUESA	20492	Glossy	Clear
94	PERLEGRA	20695	Mat	Clear
95	HUID	20697	Glossy	Clear
96	ROSE IFO	20889	Glossy	Clear
97	ROSE L	20895	Glossy	Clear
98	JAMAICA	22185	Mat	Clear
99	AMBRA	22194	Glossy	Clear
100	RELET BEIGE	22196	Glossy	Clear
101	PECHE DOREE	22197	Glossy	Clear
102	BLANC HERMINE	22680	Mat	Clear
103	ANGORA	22685	Mat	Clear
104	GRIS ONDELLE	22686	Glossy	Clear
105	DOLOMITE BIANCO	22689	Glossy	Clear
106	SABLE	23181	Glossy	Clear
107	DUNE	23187	Glossy	Clear
108	LAUFEN BONE	23188	Glossy	Clear
109	ROCA CANARY	23189	Glossy	Clear
110	PERLEHVID	23192	Mat	Clear
111	FARNGREEN	30317	Glossy	Clear
112	AQUAMARINA	30441	Mat	Medium
113	SPHINX ZWART	30637	Glossy	Dark
114	GRIS ASTRAL	30640	Glossy	Medium

Appendix to the Certificate

Decision of renewal AT02 dated 31/05/2021

No	Range	Reference	Appearance	Shade
115	ZIBELINE	40260	Glossy	Clear
116	PALLADIUM	40655	Glossy	Medium
117	PECHE CELESTE	20290	Glossy	Clear
118	VERT D'EAU	20395	Glossy	Clear
119	SJOGRON	20398	Glossy	Clear
120	POLAR BLA	20488	Glossy	Clear
121	OYSTER	20694	Glossy	Clear
122	SAUMON	20289	Glossy	Clear
124	GRIS PALOMBE	22691	Glossy	Clear
125	GRIS ROSE	22692	Glossy	Clear
126	GLACIER	22693	Glossy	Clear
127	GALENE	111 22694	Mat	Clear
128	SAHARA GUL	23196	Glossy	Clear
130	TURQUOISE	20399	Glossy	Clear
131	CAPRI	20494	Glossy	Clear
133	PEACH	20899	Glossy	Clear
134	Whp. APRICOT	22199	Glossy	Clear
136	CANDLE	23197	Glossy	Clear
137	LILAC	30907	Glossy	Medium
138	GALENE	22694	Glossy	Clear
139	PIERRE	23198	Glossy	Clear
140	CREME FENNEL	24181	Glossy	Clear
141	WHITE WHITE	20081	Glossy	Clear
142	ROSSO	30854	Glossy	Medium
143	ROSSO SUSS	21881	Glossy	Clear
144	BIANCO AL.	22697	Glossy	Clear
145	CORAIL	21882	Glossy	Clear
146	ROSA ORIEN.	21883	Glossy	Clear
147	AZZU. SU. TE.	20497	Glossy	Clear
148	OLD IS WHI	22699	Glossy	Clear
153	AMETHYST	30909	Glossy	Dark
154	CLEAR MAT	10001	Mat	Clear
155	BEIGE LECICO	20288	Glossy	Clear
156	MANDARINE	20291	Glossy	Clear
157	CEYLAN	20292	Glossy	Clear
158	MOUNTAIN GREEN	20396	Glossy	Medium
159	VERT CLAIR	20397	Glossy	Clear
160	BLEU RANGRES	20487	Glossy	Clear
161	BLEU MYOSOTIS	20489	Glossy	Clear
162	MIST GREY	20491	Glossy	Clear
164	AZZURO MALDIVE	20496	Glossy	Clear

Appendix to the Certificate

Decision of renewal AT02 dated 31/05/2021

No	Range	Reference	Appearance	Shade
165	BLEU PASTEL	20499	Glossy	Clear
166	ROSEE	20887	Glossy	Clear
167	PEACH ARMITAGE	20886	Glossy	Clear
168	ABRICOT	20890	Glossy	Clear
169	RASBERRY PUREE	20891	Glossy	Medium
170	WILD ROSE	20892	Glossy	Medium
171	ROSE UNI	20896	Glossy	Clear
172	FRISSON VERT CLAIR	21380	Glossy	Clear
173	JADE	21383	Glossy	Clear
174	PISTACHE	21384	Glossy	Clear
175	MEDICAL BLUE	21480	Glossy	Clear
176	CROCUS BRILLANT	21481	Glossy	Clear
177	ROSA ORIENTALE	21880	Glossy	Clear
178	PEBBLE	21884	Glossy	Clear
179	ROSE PASTEL	21885	Glossy	Clear
180	MAGNOLIA BRILLANT	21886	Glossy	Clear
181	CLASSIC GREY	22681	Glossy	Clear
182	LAVANDE	22696	Glossy	Clear
183	GRIGIO SUSSURATO	22698	Glossy	Clear
184	AMERICAN BONE	23182	Glossy	Clear
185	ALMOND IVORY	23185	Glossy	Clear
186	LAUFEN BONE	23188	Glossy	Clear
187	BISQUE	23194	Glossy	Clear
188	SOFT BEIGE	23199	Glossy	Clear
189	SLATE	23680	Glossy	Clear
190	GREEN WHITE	23681	Glossy	Clear
191	ARMITAGE CREME	24182	Glossy	Clear
193	JAUNE	30143	Glossy	Clear
194	VERT FONCE	30353	Glossy	Medium
195	VERT OXFORD	30358	Glossy	Medium
196	BLUE MOON	30475	Glossy	Medium
197	BLUE LAVANDE	30476	Glossy	Medium
198	BLEU OCEAN	30493	Glossy	Medium
199	AGATHE	30494	Glossy	Medium
200	GRIS TYPHON	30644	Glossy	Medium
201	GRIS MEXICO	30653	Glossy	Medium
202	ROUGE	30856	Glossy	Medium
204	CURACAO	21386	Glossy	Clear
205	AQUA	21385	Glossy	Clear
206	LACHS SATINE	21882	Glossy	Clear
207	WHITE 2	23683	Glossy	Clear

Appendix to the Certificate

Decision of renewal AT02 dated 31/05/2021

No	Range	Reference	Appearance	Shade
208	STERLING	23684	Glossy	Clear
209	WEISS CLASSIC	23685	Glossy	Clear
211	HERITAGE IVORY	24183	Glossy	Clear
212	MANGUE	24185	Glossy	Clear
213	VERT AUSTRAL	21387	Glossy	Clear
214	JAUNE AUSTRAL	24186	Glossy	Clear
215	JAUNE BEIGE	24189	Glossy	Clear
216	CHAMPAGNE 2	21488	Glossy	Clear
217	LUNE D'EAU	30654	Glossy	Clear
218	LILAS	30855	Glossy	Clear
219	VERT OCEAN	40350	Glossy	Medium
220	GRANIT	45604	Glossy	Clear
221	VERT BLEU	30360	Glossy	Medium
222	ESCAMEE	24190	Glossy	Clear
223	CREME TOP	24191	Glossy	Clear
224	MELBA	24192	Glossy	Clear
225	POTIX BEIGE	24193	Glossy	Clear
226	BLEU AZUR	21482	Glossy	Clear
227	AIRPEACH	21887	Glossy	Clear
228	CORAL PINK	21888	Glossy	Clear
229	CHIFFON	21889	Glossy	Clear
230	BLEU MARINE	30496	Glossy	Dark
231	TEUCO BLUE	30495	Glossy	Medium
232	ROUGE MANDARINE	30858	Glossy	Dark
250	POTIX BEIGE	24193	Glossy	Clear
251	SUNRISE	24194	Glossy	Clear
252	PASTEL IVORY	24195	Glossy	Clear
253	TOPAZE	24196	Glossy	Clear
254	ANISETTE	21388	Glossy	Clear
255	SEEFOAM GREEN	21389	Glossy	Clear
256	IROISE	21483	Glossy	Clear
257	BLEU CIEL	21484	Glossy	Clear
258	VIOLINE	23688	Glossy	Clear
259	TENDER GREY	23689	Glossy	Clear
260	CHIFFON PINK	21889	Glossy	Clear
261	SONNONGELB	30144	Glossy	Clear
262	RAINFOREST GREEN	30361	Glossy	Medium
263	ALPINE BLUE	30497	Glossy	Medium
264	BLITZBLAU	30498	Glossy	Dark
265	DEEPSEA BLUE	30499	Glossy	Dark
266	FEUERROT	30859	Glossy	Medium

Appendix to the Certificate

Decision of renewal AT02 dated 31/05/2021

No	Range	Reference	Appearance	Shade
267	CHINA RED	30860	Glossy	Medium
268	RUBY RED	30861	Glossy	Medium
269	JAUNE PALE	24199	Glossy	Clear
270	INNOCENT	25101	Glossy	Clear
271	DESERT BLOOM	25102	Glossy	Clear
272	PERGAME	25103	Glossy	Clear
273	GRAVENA GREEN	21390	Glossy	Clear
274	PALOMBE	23690	Glossy	Clear
275	ROSE PASTEL	21892	Glossy	Clear
276	CARNEOL	30221	Glossy	Medium
277	BALI BRUIN	30222	Glossy	Medium
278	GALAXY	20190	Mat	Clear
279	ALMOND	20191	Glossy	Clear
280	SUN-KING	20193	Glossy	Clear
281	ANEMONE	20195	Mat	Clear
282	CARAMEL	20283	Glossy	Medium
283	PAMPAS	20285	Glossy	Clear
284	ROSE ROYAL	20286	Glossy	Clear
285	MOSS GREEN	20385	Glossy	Medium
286	AVOCADO	20386	Glossy	Medium
287	LINDEN	20387	Glossy	Medium
288	WHISPER GREEN	20388	Glossy	Clear
289	EVERGREEN	20389	Glossy	Clear
290	PACIFIC	20390	Glossy	Medium
291	SAUCE GREEN	20392	Glossy	Clear
292	SOFT MINT	20393	Glossy	Clear
293	CROCUS	20480	Mat	Clear
294	CORNFLOWER	20481	Glossy	Clear
295	BERMUDA	20482	Glossy	Medium
296	SKY BLUE	20483	Glossy	Clear
297	WHISPER BLUE	20484	Glossy	Clear
298	BLEU COURREGES	20485	Glossy	Medium
299	JURA	20680	Glossy	Clear
300	STELLA	20681	Mat	Clear
301	MONT BLANC	20682	Mat	Clear
302	C-WHITE	112-23693	Glossy	Clear