



AVIATION GLASS

SPEC SHEET

AeroGlass Lens C-GFFFG-4



General description

2,2 mm AeroGlass Lens
C-GFFFG-4 (previously JK55)

Two layers of glass laminated together with a transparent interlayer.

Max dimensions

1750 x 1000 mm*

Weight

5,3 kg/m²

Tests

Strength tests	Result	Standard
21 J Impact test	Passed**	AMC 25.603 (a)
300 Lbs Abuse Load test	Passed**	AMC 25.603 (a)

Fire Safety tests	Result	Standard
Vertical Bunsen Burner test 12 sec.	Passed**	FAR 25.853 (a), CS 25.853 (a)
Vertical Bunsen Burner test 60 sec.	Passed**	FAR 25.853 (a), CS 25.853 (a)
Smoke Density	Passed**	FAR 25.853 (d), CS 25.853 (d)
Heat Release	Passed**	FAR 25.853 (d), CS 25.853 (d)
Toicity	Passed**	ABD0031 / BSS7238

Other tests	Result	Standard
Fluid Resistancy Test	Passed**	
Pencil Hardness Test	9B-9H	Passed** ASTM D3363

* Larger sizes on request

** Test performed as engineering tests.

Further possibilities

Limitless Possibilities with AeroGlass Lenses and Transparencies

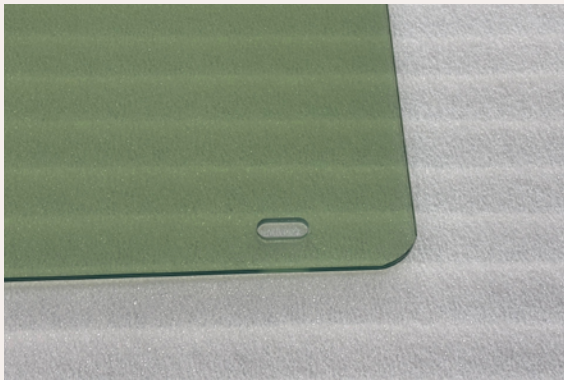
Insulated glass based on Aeroglass lens



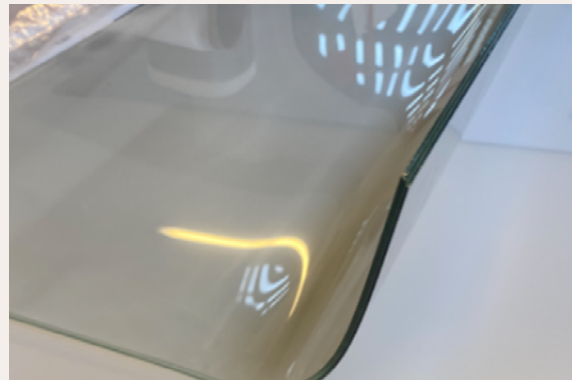
Bended parts possible (2D shapes)



Cut outs



Short Radii



Etched glas



More possibilities:

- Several thicknesses
- Integrated prints
- Short radius glass
- Shower door
- Integration of dimmable films