



AVIATION GLASS

SPEC SHEET

AeroGlass Insulated Glass C-GFFFGIGFFFG-01



General description

14 mm Aero Insulated Glass
C-GFFFGIGFFFG-01

Two layers of laminated glass of composition C-GFFFG-4 [2,2mm, previously JK55] bonded with together with a 9 mm insulation seal. The thickness of the glass and of the aluminum spacer can be tailored according to Customer demands.

Max dimensions

1000 x 500 mm

Weight

The 2 layers of laminated glass weigh 10,6 kg/m²
The aluminum profile & edge seal add 1,4 gr per cm of edge length.

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 60 sec.	Passed**	FAR 25.853 (a), CS 25.853 (a)

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

* Test performed as engineering tests.

More thicknesses of insulated glass possible:

- Different thicknesses of spacer possible
- Different thicknesses of glass possible