

**Gillfab™ 3072 Profile****June 2002****Description**

Woven glass reinforced phenolic "h" profile.

Applications

Used for the installation of replacement decompression panels in the lower cargo hold of Airbus Industrie A300, A310, A300-600, A319, A320 and A321 aircraft.

Features

- Airbus Industrie 2550 M1M 0004 00.
- FAR Part 25, Appendix F, Parts I and III (burn through)
- M.C. Gill Report AIM 2001 - Airline Instruction Manual for Cargo Liner Laminates and Panels.
- Service temperature to 158°F (70° C)

Availability

Length: Up to 70" (1778 mm) + 1.0" (25.4mm) /-0

Nominal Thickness and Width Dimensions of Sandwich Panels and Corresponding h-Profiles

Sandwich Panel			Corresponding h-Profile		
Airbus Type	Nominal Thickness, mm (in.)	M.C. Gill Panel Identification	Airbus Type	Nominal Width of Channel mm (in.)	M.C. Gill h-Profile Identification
A	7.5 (0.295)	Gillfab 4422-295	A	8.2 (0.323)	Gillfab 3072A
C	8.0 (0.315)	Gillfab 4422-315	A	8.2 (0.323)	Gillfab 3072A
D	9.3 (0.366)	Gillfab 4422-366	B	10.0 (0.394)	Gillfab 3072B
E	9.8 (0.386)	Gillfab 4422-386	B	10.0 (0.394)	Gillfab 3072B
G	12.9 (0.508)	Gillfab 4422-508	C	13.1 (0.516)	Gillfab 3072C
H	15.5 (0.610)	Gillfab 4422-610	D	16.0 (0.630)	Gillfab 3072D

To ensure correct functioning of the decompression panel assembly, the corresponding sandwich panel and h-profile must be used together. Failure to follow this procedure can cause a change in the geometry of the assembly, resulting in possible malfunctioning during a decompression event.



Sandwich Panel and h-Profile Assembly for Decompression Panels

Airbus Aircraft	Sandwich Panel		h-Profile		Aircraft Application
	Airbus Type	M.C. Gill Product	Airbus Type	M.C. Gill Product	
A300	A	Gillfab 4422-295	A	Gillfab 3072A	Decompression Panel Sidewall AFT
	C	Gillfab 4422-315	A	Gillfab 3072A	Decompression Panel Frame C64
	D	Gillfab 4422-366	B	Gillfab 3072B	Decompression Panel Sidewall FWD
	H	Gillfab 4422-610	D	Gillfab 3072D	Decompression Panel Frame C20
A310, A300-600	A	Gillfab 4422-295	A	Gillfab 3072A	Decompression Panel Sidewall AFT
	C	Gillfab 4422-315	A	Gillfab 3072A	Decompression Panel Frame C70
	D	Gillfab 4422-366	B	Gillfab 3072B	Decompression Panel Sidewall FWD
	H	Gillfab 4422-610	D	Gillfab 3072D	Decompression Panel Frame C20
A320/A321 Container Version	A	Gillfab 4422-295	A	Gillfab 3072A	Decompression Panel Ceiling
	E	Gillfab 4422-386	B	Gillfab 3072B	Decompression Panel Frame C52.A
	G	Gillfab 4422-508	C	Gillfab 3072C	Decompression Panel Frame C28 Decompression Panel Frame C56 Decompression Panel Frame C24.A
A319/A320/A321 Bulk Version	A	Gillfab 4422-295	A	Gillfab 3072A	Decompression Panel Ceiling
	E	Gillfab 4422-386	B	Gillfab 3072B	Decompression Panel Frame C52.A
	G	Gillfab 4422-508	C	Gillfab 3072C	Decompression Panel Frame C28 Decompression Panel Frame C56 Decompression Panel Frame C24.A
A319 Bulk Version	E	Gillfab 4422-386	B	Gillfab 3072B	Decompression Panel Frame C55.A

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M.C. Gill Corporation
4056 Easy Street
El Monte, CA 91731-1087 USA
626-443-4022 info@mcgillcorp.com

M.C. Gill Europe Ltd. - Insoleq
23 Enterprise Road, Balloo Industrial Estate South
Bangor Co-Down BT19 7TA, Northern Ireland
+44 (0) 2891 470073 sales@insoleq.co.uk

www.mcgillcorp.com

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