

SANDWICH-PANEL

006 GPH-48-1.6-10



PANEL DESCRIPTION:

	S-Glass 8HS 300 gr/m ² - Phenolic resin 47 % - 570 gr/m ²
	PA Veil
	CORMASTER CN1-3,2-48 - T=9,53 mm - Kevlar N636
	PA Veil
	S-Glass 8HS 300 gr/m ² - Phenolic resin 47 % - 570 gr/m ²

Sandwich panel thickness:	10 mm
Sandwich panel - areal weight:	1,600 gr/m ²
Maximum possible dimensions:	(L) 2,000 mm x (W) 3,000 mm

MECHANICAL PROPERTIES:

4-Point bending test:	807 N - average breaking force in L Direction 679 N - average breaking force in W Direction
3-Point bending test:	2208 N - average breaking force in L Direction 1299 N - average breaking force in W Direction
Climbing drum peel test:	84 N- average peeling force in L Direction 65 N- average peeling force in W Direction

FIRE PROPERTIES:

Heat release:	acc. to JAR/FAR/CS 25 App.F PartIV & AITM 2.006
Smoke density:	acc. to JAR/FAR/CS 25 App.F PartV & AITM 2.007
Smoke toxicity:	acc. to ABD 0031 & AITM 3.005
Flammability:	acc. to FAR Part 25.853 (a)

These properties are only representative.
If required, specification minima must be confirmed by SCHÜTZ in writing.

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