

PRODUCT:

PF-091

REV050223NT

PRODUCT DESCRIPTION: Vertically Lapped Fire-Resistant Fiber

Physical Property	Description - Value
Material	Proprietary fire-resistant fiber blend
Color	Grey
Areal Weight @ 1 in thick	0.143 lb/ft ² (22.5 N/m ²) +/- 10%
Service Temperature	-40 to 350 °F (-40 to 177 °C)
Flammability	Passes FMVSS 302, UL HBF UL 94 HF-1 Listed
Glow Wire Ignition temp	1292 °F (700 °C)
Glow Wire Flam. Index	1382 °F (750 °C)

ACOUSTIC DATA

ABSORPTION COEFFICIENT to ASTM E1050

For PF-091-40-00-00

1/3 Octave Band Frequency [Hz]	Absorption Coefficient
100	0.19
125	0.25
160	0.30
200	0.29
250	0.42
315	0.46
400	0.57
500	0.62
630	0.68
800	0.69
1000	0.79
1250	0.82
1600	0.82
2000	0.78
2500	0.79
3150	0.81
4000	0.81
5000	0.80
NRC	0.65
SAA	0.64

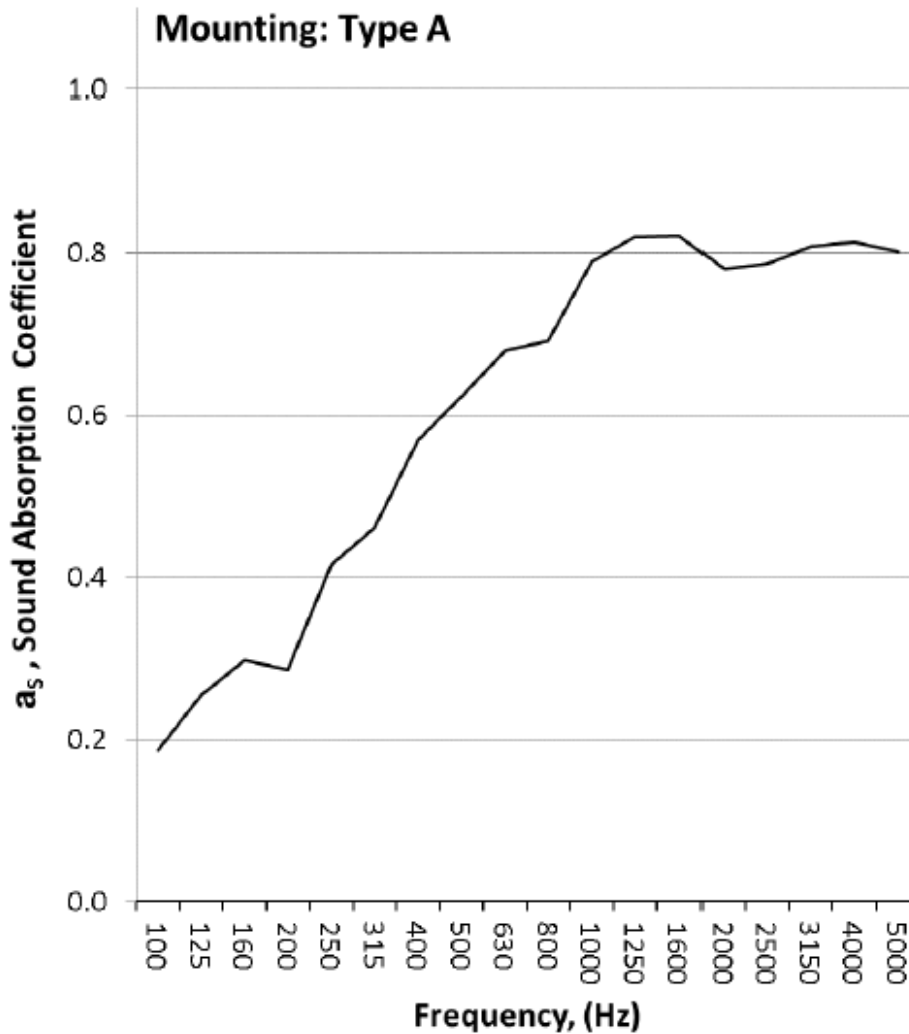
**ISO 354:2003 - Sound Absorption in Reverb
Room**

Test ID: 354-102318-1

Product Description: PF-091-40-00-00

Manuf: Technicon, Thickness: 25.4mm,

Mounting: Type A



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