

Spec Data Sheet

BA-SERIES
NOISE BARRIERS/SOUND ABSORBER
COMPOSITES

BB-RP Acoustical Roof panel

IES - 2000's BA-RP Roof Panel consists of a vinyl coated fiberglass cloth faced 2" thick quilted fiberglass absorber that is bonded to a sheet of plywood which has been covered with a vinyl coated fiberglass cloth facing. Acoustical roof panels compliment the acoustical curtain panels to offer a complete acoustical enclosure.



Applications:

Vinyl faced roof panels are typically used as the roof panel in a flexible curtain enclosure.

Product Data:

Description	Vinyl-coated-fiberglass cloth facing on 1" quilted fiberglass/ plywood barrier/ Vinyl-coated-fiberglass cloth facing
Nominal thickness	2" inch
Temperature range	-20° to + 180° F
Standard width	48" wide
Max. length	8' long
Weight	2.0 lb psf

Acoustical Performance:

Sound Transmission Loss

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
BA-RP	18	22	28	32	45	46	30

Estimated

Sound absorption Data

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
BA-RP	.12	.27	.96	1.13	1.08	.99	.85

Per ASTM C -423

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