



## **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:**

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

