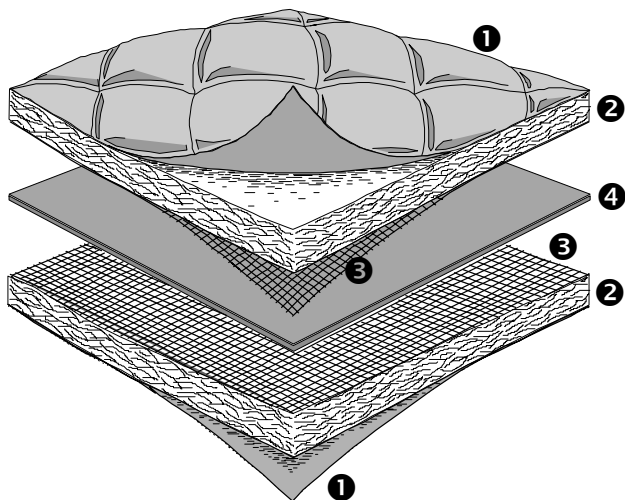


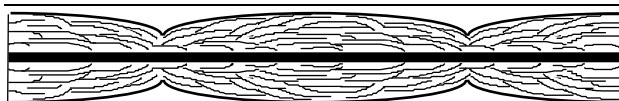
**COMPOSITE CROSS-SECTION**

Illustration shows the composite layers of AcoustiGuard™ ABA. This is the most common configuration with a 1 lb. per sq. ft. barrier between 2 layers of 1" quilted fiberglass.



- ① VINYL COATED FIBERGLASS CLOTH  
(Silver/Grey colour standard, beige available)
- ② 1" ACOUSTIC GLASS FIBER (quilted with cloth cover)
- ③ SCRIM
- ④ PLAIN OR REINFORCED FLEXIBLE BARRIER

**COMMON CURTAIN STYLES**



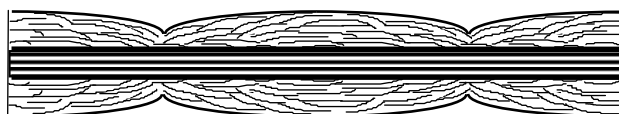
**ABA** – 1.0 lb. per sq. ft. barrier between two layers of 1" faced quilted fiberglass.



**RBA** – 1.0 lb. per sq. ft. reinforced barrier with one 1" layer of faced quilted fiberglass.



**RBA2** – 1.0 lb. per sq. ft. reinforced barrier with one 2" layer of faced quilted fiberglass.



**APA** – 0.75 in. rigid plywood core between two layers of faced quilted fiberglass.

**AVAILABLE FEATURES**

- Windows or view ports.
- Slide-away panels or doors.
- Clear-strip and barrier-strip doorways.
- Work flow flaps or access panels.
- High abrasion protection.
- Special outdoor, heat or contamination protection.

**PERFORMANCE DATA**

Sound Transmission Loss (dB) / Frequency (Hz)							
Model	125 Hz	250	500	1000	2000	4000	STC
<b>ABA</b>	12 dB	16	27	40	44	47	<b>29</b>
<b>RBA</b>	11 dB	16	24	30	39	43	<b>27</b>
<b>RBA2</b>	13 dB	20	29	40	50	55	<b>32</b>

Absorption Coefficients / Frequency (Hz)							
Model	125 Hz	250	500	1000	2000	4000	NRC
<b>ABA</b>	.12	.47	.85	.84	.64	.62	<b>.70</b>
<b>RBA</b>	.12	.47	.85	.84	.64	.62	<b>.70</b>
<b>RBA2</b>	.38	.89	.82	.76	.53	.35	<b>.75</b>

**FLAMMABILITY**

Model ABA	ASTM E84 Class 1	Passes
Model RBA, RBA2	MVSS # 302	Passes
Self-Extinguishing / No Burn Rate		

**ADDITIONAL CONSIDERATIONS**

The open top configuration of a curtain enclosure permits airflow & mechanical / electrical transference and does not interfere with lighting or sprinkler systems. Further noise reduction can be achieved by treating the reflective roof area directly above the enclosure's open top with an array of

**AcoustiGuard™ Noise Absorption Baffles.**

This additional component can minimize any upwardly broadcast noise that could reflect off the ceilings' surface and descend into adjacent areas.

**Refer to AcoustiGuard™ Data Sheet 3.242 – AcoustiGuard™ Noise Absorption Baffles.**

For complete application assistance contact direct,

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