pinta acoustic

SONEX® Curtain Quilted Absorber (QA)
Product Information

SONEX Curtain QA combines the sound absorbing features of WILLTEC™ foam with the advantages of durable, cleanable and abrasion-resistant facings. These panels withstand a wide range of temperature limits and are unaffected by humidity, dust, dirt, oils and most chemicals.

SONEX Curtain QA can be custom manufactured to integrate as a complete acoustical enclosure system giving access to machines or work cells. They are also available in 25' and 50' rolls with finished or unfinished edges.

SONEX Curtains QA are easy to install. Curtain hardware, hanging mechanisms and configuration options include clear vinyl windows, grommets, hook and loop fasteners, doors and sliding tracks. The standard facing material is a vinyl-coated fabric in grey, white, tan or black.

Applications

- Line inside of welding booths with panels made with silicone-facing option
- Add absorption to pre-existing walls or partitions
- Adhere to walls to reduce general noise level in rooms or buildings
- Install as ceiling baffles with hanging mechanisms
- Improve communication in high-traffic areas and corridors
- Reduce reverberation in large manufacturing environments
- Suitable for some outdoor applications

Physical Data

Construction	Single or double layer quilted WILLTEC acoustical foam
Facing Material	Standard: Vinyl-coated fabric (grey, white, tan, black) Optional: Hi-temp silicone-coated fabric, decorative cloth or non-woven porous scrim fabric
Surface Pattern	Diamond-quilted or straight-stitch patterns
Density	WILLTEC foam: 0.7 lb./cubic ft.
Flammability	Class 1 per ASTM E84
Flame Spread	25
Smoke Density	57

Sound Absorption

	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
Coefficients per ASTM C423-90a							
QA-1	0.09	0.28	0.74	0.58	0.38	0.25	0.50
QA-2	0.14	0.55	0.96	0.73	0.36	0.25	0.65

>> | **Advantages**

- Customizable
- Absorbs noise
- Rugged and durable
- Available in rolls

2601 49th Avenue North, Suite 400
Minneapolis, MN 55430
+1 612-355-4200
1-800-662-0032
sales@pinta-acoustic.com
www.pinta-acoustic.com