

acouStac

MOTORIZED STACKING VARIABLE ACOUSTIC BANNER

FEATURES

- All Banner Systems include Banner Machines, Motor Starters/MCC, and Controller
- Retractable fabric panel neatly compresses to store below machine frame
- Bottom weight introduces tension to the fabric surface for optimal acoustic control
- Banners are made with 100% Wool Serge (DFR, 550gsm) for high density weave without nap or synthetic sheen
- Wool is the preferred choice of acousticians for an effective sound absorber across a wide range of frequencies

BUILD

- Heavy-duty aluminum machine frame with removable polyvinyl infill panels and standard mill finish (custom enclosures and closure panels available)
- Mounting system built into frame- easy ceiling or wall installations (custom mounting options available)
- Motor size ranges from ¼ HP to ¾ HP depending on size of fabric panels
- All motor options are extremely quiet for distraction-free operation
- Stainless steel lifting bands designed for a safety factor of not less than 8:1
- Yo-Yo Style drums spool the lifting bands for reliable fabric tracking and stacking

CONTROL

- All banners are compatible with any Deck Boss[®] control option provided Texas Scenic Company
- Banners can also be integrated into third-party systems- contact us regarding integration options



PERFORMANCE

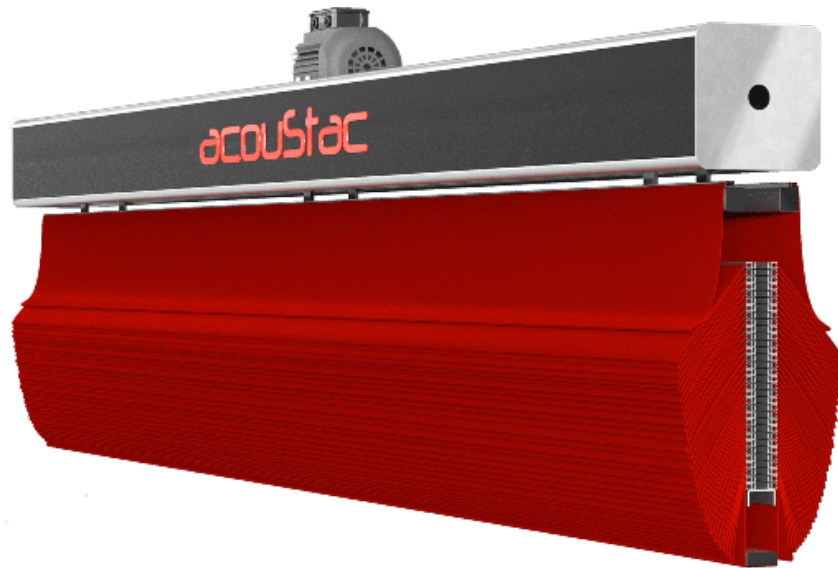
- Banners are independent lab certified for absorption coefficients under ASTM-C423
- 2016 life cycle test benchmark was made at 15,000 continuous cycles, representing a service life of 20 years with twice daily operation
- Testing was concluded at 38,000 continuous cycles without failure

WARRANTY

- Warranted to be free from defects of material and workmanship for three (3) years
- All variable acoustic banners are manufactured in the USA, and shipped fully assembled and tested

acouStac

MOTORIZED STACKING VARIABLE ACOUSTIC BANNER



OPTIONS

The acoustic chamber consists of individually horizontal fabric segments secured into our rail & stacker system. 3" or 6" stackers maintain a fixed depth over the full height and width of the banner panel. Segments can be easily removed for cleaning or replacement.

- 3W11 - 3" panel depth with 11" tall segments
- 6W11 - 6" panel depth with 11" tall segments
- 3W15 - 3" panel depth with 14" tall segments
- 6W15 - 6" panel depth with 14" tall segments

Our standard fabric panel is 20' wide x 20' tall. Custom fabric panel sizes available.

NOTABLE INSTALLS

- George Mason University, VA
- Eastman School of Music, NY
- CorpArtes Theater and Cultural Center, CHILE
- Green Music Center, CA
- Australia Broadcast Corp (ABC Brisbane), AUS
- Minas Gerais - Instituto Cultural Filharmonica, BRAZIL
- Messiah College, PA
- University of Iowa Voxman Music Building, IA
- University of Minnesota, MN
- St. Catherine Performing Arts Center, CANADA
- Princeton University, NJ
- MediaCorp Thea, SINGAPORE
- UMASS, MA
- Facebook, CA