

ALL WEATHER SOUND PANEL™ PAT PEND ARCHITECTURAL SPECIFICATION



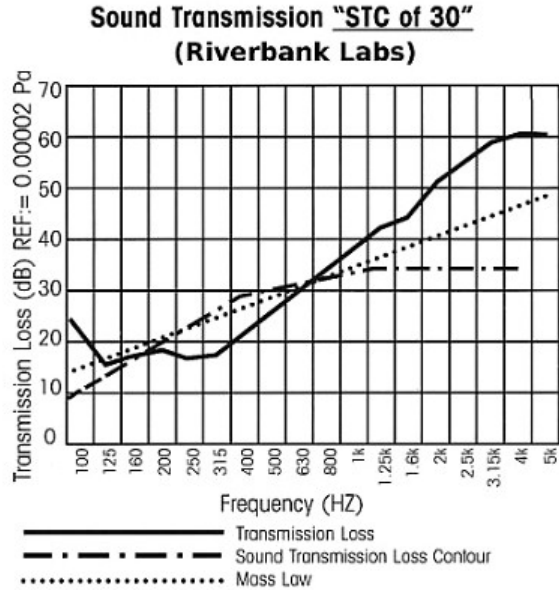
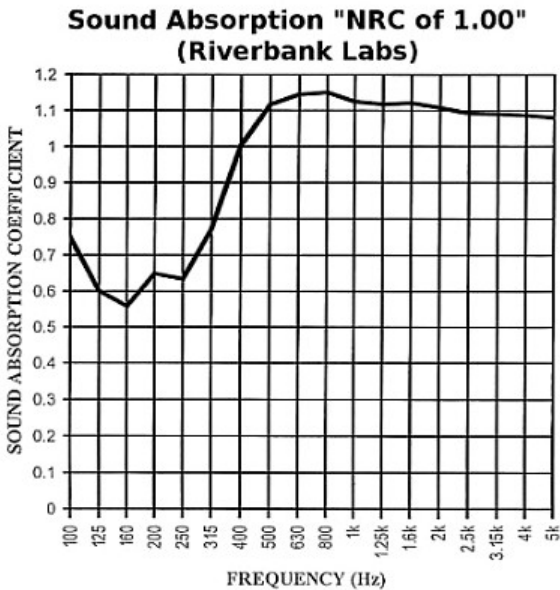
Standard Panel:

A high STC & NRC sound panel capable of outdoor exposure in full sunlight & weather 4' x 8' x 2.425", welded 18 gauge 304 stainless steel frame, threaded solid brass eyelets I.D. 0.320 in., STC of 30, NRC of 1.0, weight 88 lbs. (39.9 kg). Cover fabric washable & UV tolerant, tensile strength of 389 LB. (warp), Mullen bursting 542 PSI.

Increased STC Panel:

A high STC & NRC sound panel capable of outdoor exposure in full sunlight & weather 4' x 8' x 2.55", welded 18 gauge 304 stainless steel frame, threaded solid brass eyelets I.D. 0.320 in., STC of 32, NRC of 1.0, weight of approximately 110 LB dry, 130 LB wet. Cover fabric washable & UV tolerant, tensile strength of 389 LB. (warp), bursting 542 PSI.

Stock panel cover color is Almond. Yellow core material may be partially visible through this mesh at some viewing angles.



NOISE REDUCTION COEFFICIENT or NRC, is a single-number measurement of the sound energy absorbed by a surface. An NRC of 0 indicates perfect reflection; an NRC of 1 indicates perfect adsorption. An NRC may be specified to assure adequate sound adsorption in facings and noise reducing structures.

SOUND TRANSMISSION CLASS or STC, is a single-number measurement used to estimate the sound blocking capacity of a partition, for frequencies in the range of the human voice. STC numbers are often called out in architectural specifications, to assure that partitions will reduce noise levels.