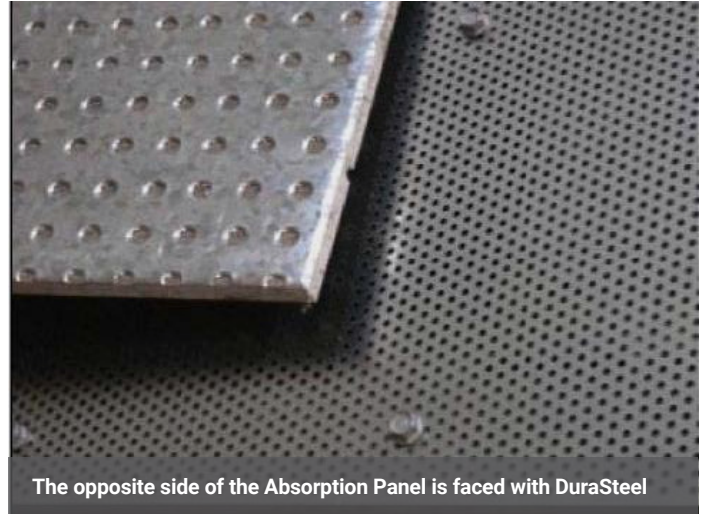


Absorption Panels

Sound Absorption Panels



VaughanAir's absorption panels provide noise reduction, sound absorption and sound transmission loss.

VaughanAir's Sound Absorption Panels feature a backing layer of DuraSteel, a unique non-combustible material consisting of two metal sheets mechanically bonded to a fiber cement core that is fire, blast, moisture and impact resistant. A middle layer of acoustic media insulation and a facing layer of perforated sheet metal comprise the rest of the assembly. This innovative design translates into acoustical wall systems that provide

outstanding Noise Reduction Coefficients (NRC) and significant Sound Transmission Class (STC) ratings. By incorporating the unique DuraSteel material as the backing layer of the panel, designers can achieve the same fire resistance benefits that one can expect from VaughanAir's extensive line of passive fire protection systems.

VaughanAir's Sound Absorption Panels are recommended for use where sound absorption is critical and are designed to silence pesky noise issues.

Noise Reduction Coefficient Table

Octave Band, Hz	125	250	500	1000	2000	4000	NRC
2" Absorption Panel AP2	0.22	0.72	1.05	0.99	0.95	0.97	0.95
4" Absorption Panel AP4	0.66	1.06	1.10	1.02	0.96	0.92	1.05

Please visit our website at www.vaughanair.com to find your local representative or contact **VaughanAir** for further information at info@vaughanair.com.