



The sound attenuation side of the Acoustic DuraBarrier.



Acoustic DuraBarrier being installed next to loud machinery.

Acoustic DuraBarrier

Exterior Transformer Acoustic and Fire Barrier

The Acoustic Noise DuraBarrier combines all the great transformer fire protection properties (fire, blast, moisture, and impact resistance) of the DuraBarrier with the added capability of enhanced sound reduction.

Transformers are an integral part of the electrical grid and sometimes are located close to or among residential neighborhoods. These transformers operate 24/7 and quite often create unwanted sounds typically described as “annoying buzzing or humming noises”. These buzzing noises often become the bane of the neighborhood and lead to noise complaints by local residents.

The Acoustic DuraBarrier combines all the great transformer fire protection properties of the DuraBarrier with the capability

of enhanced sound reduction. This unique double duty system helps prevent the spread of dangerous transformer fires while also reducing unwanted transformer noise.

When your transformers need both sound reduction and fire protection the Acoustic DuraBarrier is the perfect solution.

Be a good neighbor and keep the noise down. The Acoustic DuraBarrier is the ideal solution for both sound reduction and fire protection of your transformers.

Noise Reduction Coefficient Table

Octave Band, Hz	125	250	500	1000	2000	4000	NRC
Acoustic DuraBarrier	0.66	1.06	1.10	1.02	0.96	0.92	1.05

Please visit our website at www.durasystems.com or contact DuraSystems for further information at info@durasystems.com