



Sound Seal Completes Salem Harbor Station Noise Control Project

Massive demolition project benefits from Sound Seal's BBC-13X-2" curtain panels

AGAWAM, Mass. – November 24, 2014 – Sound Seal, a leading manufacturer of acoustical and noise control products serving the industrial, architectural, commercial and construction industries, announced today that its BBC-13X-2" were installed by JDC Demolition at the Salem Harbor Power Station demolition site in Salem, Mass., to mitigate noise generated by the large-scale project.

Salem Harbor Power Station was constructed in the 1950's as a coal fired plant with a 750 MW capacity. The project owner, Footprint Energy, is undertaking the complete demolition of the existing plant and reconstruction of a state-of-the-art combined cycle gas fired plant with a capacity of 674 MW. [Noise control](#) and the creation of a visual barrier to the tear-down were critical components of the project because the demolition site is located within a residential neighborhood.

Sound Seal's history of success in controlling noise intrusion on complex projects situated in dense environments made its solutions a natural fit for JDC's work in Salem. Given the company's previous experience providing sound curtains for other projects with significant demolition components, such as Boston's Big Dig, JDC knew the acoustical and noise control expert could handle the challenges of the Salem Harbor Station project. Sound Seal's sound curtain screen runs a 1/2 mile along the property line between the demolition site and the residential community and extends 12 feet above the ground to shield neighbors from the demolition site's activities.

"The Salem Harbor Station demolition project presented a number of challenges, most notably the project size and location. Properly mitigating the noise generated by the complete tear-down of a power plant in a residential setting was paramount to the project's success," said Dan O'Brien, project manager for Sound Seal. "We recommended the use of nearly 600 BBC-13X-2" [curtain panels](#) to ensure proper acoustic controls were in place to minimize the large-scale exposure of the site and its impact on neighbors."

Sound Seal's BBC-13X-2" curtain panels feature a reinforced mass loaded vinyl (MLV) noise barrier, a 2" thick absorber for superior sound absorption and exterior-grade Velcro mating strips designed specifically for outdoor applications. Supplied with grommets at the top and bottom, and a double row at the midpoint, the sound curtain panels are easy to install in a variety of conditions. The BBC-13X-2" panels are acoustically rated STC-32 and NRC 0.85. In addition to being durable, weather and wind resistant, BBC-13X-2" panels are Class A Flammability rated. For more information on Sound Seal's industrial applications, [click here](#)

About Sound Seal

Since 1978, Sound Seal has been a leading manufacturer of acoustical noise control

products offering the widest product selection in the soundproofing industry with innovative solutions and outstanding customer service. Sound Seal consists of three product divisions: the Industrial Division that addresses in-plant noise control and environmental noise control; the Architectural Division that handles interiors and finishes, including an award winning line of WoodTrends products; and the Impacta Flooring Division that offers floor underlayments. For more information, please visit www.soundseal.com or call 413-789-1770.

For more information, contact:

Jennifer Chagnon

Marketing Director, Sound Seal

jchagnon@soundseal.com