



## WASTEWATER CASE STUDY



### THE DETAILS

In wastewater facilities, the blowers can be cause for concern when they are too loud. For the city of Atlanta, the biggest noise source was the group of exhausters outside the blower room, bothering the neighboring residences and risking worker safety. With noise levels over 100 dBA, they needed a solution that would bring the levels down to 80 dBA or less.



### ABOUT US

The general contractor contacted ArtUSA Noise Control, based in Atlanta, to recommend a solution. ArtUSA recommended the ArtVinyl™ TufBarrier noise wall. With an STC over 30, the ArtVinyl™ wall is a frequent choice for wastewater applications. Once the decision was finalized, submittal drawings were produced within a week, and only two weeks later ArtUSA began installation. Not only did we engineer and install the solution, but we completed the post-install noise testing as well. This testing revealed 30 dBA reduction in noise levels.

## SERVICES PROVIDED

#### ARTUSA NOISE CONTROL

- TURNKEY ACOUSTICAL SOLUTIONS PROVIDER
- NOISE STUDIES
- ENGINEERING
- FABRICATION & INSTALLATION

#### ARTVINYL™ INFO

- ABSORPTIVE & REFLECTIVE
- GRAFFITI-RESISTANT COATING
- LIGHTWEIGHT, IDEAL CHOICE FOR STRUCTURE-MOUNT
- 20 YEAR WARRANTY