

# Broadcom TI Chiller Yard

## Noise Reduction



### Project Specs

**Location:** Irvine, CA

**Application:** Sound Barrier Wall

**Product:** Soundscape™ Soundwalls

### Overview

Broadcom Corporation is a leading American supplier of integrated circuits (ICs) for broadband communications. Founded in 1991 by Henry Samueli and Henry Nicholas, it became a public company in 1998 and now employs over 5,000 people worldwide. Broadcom is among the World wide top 20 semiconductor sales leaders.

### Problem

As Broadcom was building a new chiller yard for its facility in Irvine, CA it became aware of two problems. First, that the chiller yard would be very noisy and second, that it would become an eyesore for passers-by.

### Solution

In order to both reduce noise and cover up the unsightly chiller yard, Fibergrate's Soundscape Soundwalls were installed around the perimeter of the yard. This provided Broadcom with an aesthetically pleasing chiller yard facility while reducing the noise to a comfortable level. In order to both reduce noise and cover up the unsightly chiller yard, Fibergrate's Soundscape Soundwalls were installed around the perimeter of the yard. This provided Broadcom with an aesthetically pleasing chiller yard facility while reducing the noise to a comfortable level.



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