



High impact sounds from the scrap metal plant (pictured above and below)



Upstairs office with acoustic tiles (above); downstairs office with concrete ceiling needed SM-T-1200 installed (below).



IREAUS Construction’s head office suffered from severe external noise distractions, including continuous heavy traffic and sharp, high-energy impact sounds from a neighboring scrap metal yard. The building’s diverse architecture—featuring an absorptive suspended ceiling upstairs and a highly reflective concrete soffit downstairs—magnified these acoustic challenges.

Soundmask implemented a customized, two-zone system with independent spectral control, which successfully smoothed the contrast between ambient background sound and sudden peaks. Perceived noise impacts and startle responses were drastically reduced, establishing a stable, consistent, and comfortable acoustic environment that successfully restored staff concentration.

CLIENT

IREAUS CONSTRUCTION

DETAILS

OPEN PLAN OFFICE IN MIXED INDUSTRIAL ENVIRONMENT

DATE MAY 2026

INSTALLER BRABHAM ELECTRICAL



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