



Property Owner

Videodelta S.r.l.



Acoustic Consultant

Dino D'Ambrosio



Architect

Dino D'Ambrosio



Structural Engineer

BCD Progetti



Main Contractor

SCA S.r.l.

OVERVIEW

Videodelta is a Dubbing and Audio-Video Post-Production company located in Turin (Italy). Set up in 1986, during these 30 years of continuous activity in the Italian television scenario, Videodelta has acquired and consolidated a wide experience in the realization of the Italian Dubbing for all kinds of TV programs, such as movies, series, cartoons, documentaries, soap operas, telenovelas.

To support its high-quality production workflow, CDM Stravitec provided Videodelta with 7 professional box-in-box systems. These include 4 dubbing rooms, 1 mixing room Dolby 5.1 e 7.1 and Atmos HE 7.1.4, 2 stereo and 5.1 multichannel mixing room. This custom-designed setup ensures optimal acoustic isolation and sound fidelity, enabling Videodelta to maintain top-tier industry standards in every project.

Stravifloor Deck

High-performance low-profile deck floor system with high bending stiffness for light concrete constructions allowing for large support spans.

Stravilink WallBatten

A resilient wall batten used to isolate a dry wall construction from an adjacent support.

Stravilink ISH-S

An Isolation Support Hanger with Springs, to support heavy-duty elements or structures - such as mechanical equipment, ductwork or ceilings with stronger structures - by efficiently handling high suspended loads.



SOLUTION

A state-of-the-art box-in-box studio consists of three key components: a floating floor system, isolated wall construction, and isolated ceiling construction.

For all seven rooms, CDM Stravitec supplied each of these critical elements.

The [Stravifloor Deck](#) system, featuring integrated springs, was chosen for its flexibility, low natural frequency, and excellent suitability for the specific acoustic requirements of the project.

For wall isolation, the lining systems were acoustically decoupled using the [Stravilink WallBatten](#) system—our most easy-to-install solution for isolating wall structures.

Lastly, the ceilings were suspended with [Stravilink ISH-S](#), one of our spring-based acoustic hangers, which offers higher load capacity along with enhanced acoustic performance.

AT A GLANCE

CHALLENGES

- Different rooms with different geometries and load conditions.
- High-performance spaces positioned adjacent to each other, imposing stringent acoustic and vibration requirement that will allow for simultaneous operation without interference.
- Higher edge loads brought by the isolated walls, directly supported by the floating floor.

BENEFITS

- The flexibility of the Stravifloor Deck allowed to reach the required performance, regardless of the different arrangements and load distribution.
- Complete box-in-box system provided, suitable for the high-performance spaces the project requested.

160 m²
Stravifloor
Deck

480 m²
Stravilink
WallBatten

108 pcs
Stravilink
ISH-S

