RTP/RDP Studios
Monte da Virgem, PT

cdm stravitec
Making your world a quieter place

Case Study

Property Owner
RTP/RDP

Main Contractor
SOARES DA COSTA, S.A.

Architect
ARQ. FERNANDO LAPA, UNIPESSOAL LDA.

OVERVIEW

RTP/RDP is the public Portuguese broadcasting corporation. In the new building at Monte da Virgem, eight new TV and Radio studios, and service offices, were designed and constructed according to high quality acoustic standards.

This building is part of the RTP/RDP northern production and broadcasting center, which have bothTV and Radio productions studios, and service offices in the same building facilities.

Stravifloor Jackup

- Jack-up floating floor system with reinforced steel boxes cast into concrete
- Once dry, the isolated slab is raised off the structure to the required void depth

SOLUTION

The following solutions were installed and according to the project technical specifications:

- A Stravilink WallStrip with 10mm thickness for brick wall desolidarisation concerning airborne and flanking transmission isolation (studio and office brick walls).
- A Stravifloor Mat for 40 mm thick floating slab - isolation of Lw 24dB (office floors).
- A Stravifloor Jackup for 100 mm thick floating slab - isolation with Fn 8Hz (studio floors).

261 lm
Stravilink WallStrip

1506 m²
Stravifloor Mat

178 m²
Stravifloor Jackup

REUTENBEEK 9-11, 3090 OVERIJSE, BELGIUM
T +32 2 687 79 07 / F +32 2 687 35 52
INFO@CDM-STRAVITEC.COM / WWW.CDM-STRAVITEC.COM