



**TITLE: FILMNET TV  
Brussels, Belgium**

IAC Bulletin STU/05.00

**IAC EQUIPMENT SUPPLIED:**

**A Modular TV Studio**

This TV production studio was designed and built by IAC for Belgium-based broadcaster *FilmNet Television*. Measuring 17.6 metres x 13.5 metres x 8.3 metres high, it is used to transmit both live and recorded programmes. The studio's walls, ceiling and floating floor were all built using IAC modular pre-fabricated steel acoustic panels. A demanding NR20 acoustic specification was achieved, despite the studio's very close proximity to Brussels Zaventem airport and a motorway. Construction was also very fast, the studio taking just four weeks to build. *FilmNet* also chose the modular construction approach because it gives them the flexibility to dismantle the structure and move it to a new location in the future.

The studio's modular panel floating floor was assembled initially at IAC's UK plant to check flatness tolerances and a loadbearing capacity of 250 kg/m<sup>2</sup> (see picture, bottom left). Once installed, the floor was coated with epoxy resin to give it the smooth finish needed for TV camera tracking.

This is not the first time *FilmNet* has invested in IAC modular studios. In 1993, the Belgian company ordered a voice-over booth from IAC's standard range. The booth has since been dismantled and re-erected in a different part of the building, proving the portability of modular structures. A number of cosmetic improvements - new carpet, wall coverings etc. - have given the booth a new lease of life at a fraction of the cost of starting from scratch.

More information about IAC Modular Studios can be found in brochure No. MS/1.00.

