



## easi-joist Airborne Sound Insulation

This is to certify that Wolf Systems Ltd. easi-joist floor system has been tested according to BS EN ISO 140 – 3: 1995 and achieved a weighted airborne sound reduction index of 41 dB which exceeds Requirement E2 of The Building Regulations

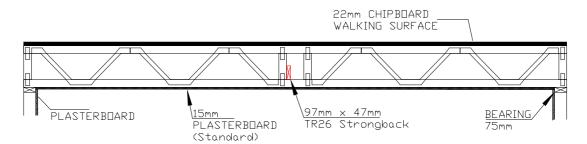
Ref: Report Number BTC 13549A

Test Date: 12<sup>th</sup> August 2004

**Testing Body:** The Building Test Centre



## **Floor Construction**



## 219mm easi-joists at 600mm centres

**Ceiling** – 15mm Plasterboard fixed at 230mm centres as per manufacturers specification with 38mm Gyproc drywall timber screws.

**Decking** – 22mm tongue and groove moisture resistant chipboard fixed with appropriate adhesive and screwed down at 200mm centres at the perimeter and 300mm centres on intermediate support using 51mm Gyproc drywall timber screws.



