Easi Joist Floor with Downlights

Wolf Systems have carried out full scale 30-minute fire resistance tests with various downlight manufacturers in accordance with EN 1365-2:2014.
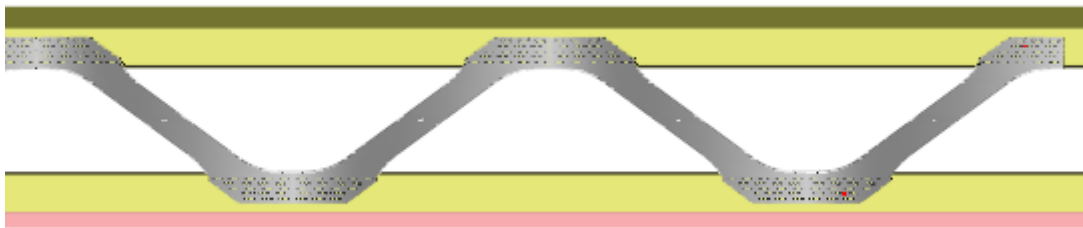
Easi Joist Floor Specification

Easi Joist: Minimum 72mm x 219mm
Spacing: Maximum 600mm

Top Chord
22mm P5 T&G Chipboard, fixed with 4.0Øx60mm screws at ca. 200mm centres.
T&G joints and joists glued using D4 adhesive

Bottom Chord
15mm Type A wallboard fixed at 150mm centres with 3.5Øx55mm Gyproc drywall timber screws.
All plasterboard joints and edges taped and filled.
Downlight types and positions to be specified and approved by the Downlight Manufacturer

Downlight Manufactures

The following downlight manufactures can be contacted for their Test Reports or Classification Certification and advice on the downlight types and positions that are within the certification parameters.

Note: This is not certification for fire resistance.
Certification and approval are to be obtained from the Downlight Manufacturers