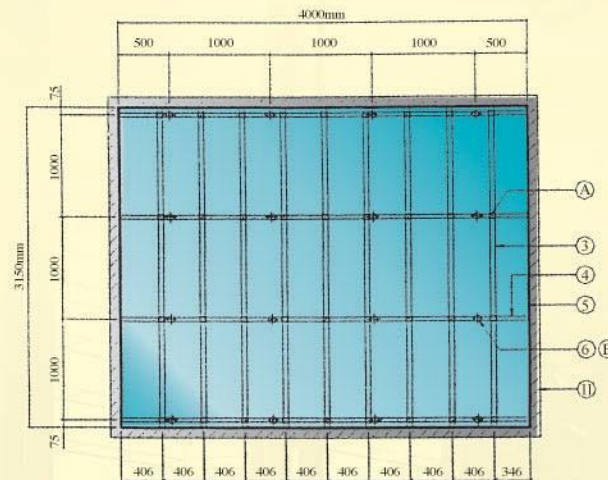
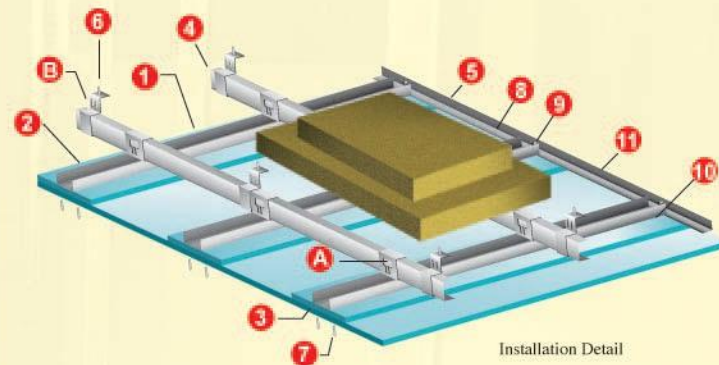


1 HOUR FIRE RESISTANCE CEILING SYSTEM

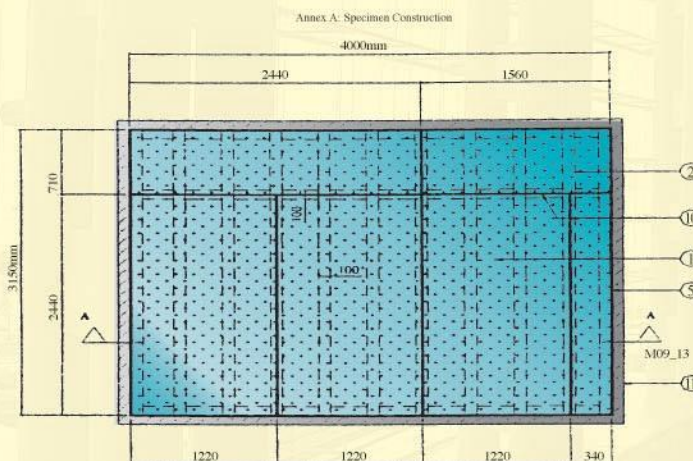
9mm WINS MO Protection Fire Panel.
1 hour fire rating, integrity and insulation in accordance with BS 476 : Part 20-22 : 1987

- 1 WINS BOARD 9mm THK.
- 2 9mm WINS MO Fillets 100mm wide
- 3 DOUBLE FURRING - 50 x 25 x 0.8mm THK
- 4 CARRYING CHANNEL - 38 x 12 x 1.6mm THK.
- 5 WALL ANGLE - 25 x 25 x 0.8mm THK.
- 6 3/8" THREADED SUSPENSION BOLT W/NUTS
- 7 M4 SELF TAPPING SCREWS AT 200mm c/c
- 8 ROCK WOOL - 2 LAYERS OF 50mm THK. (80kg / m³)
- 9 M6 STEEL ANCHOR BOLT AT 600mm c/c
- 10 ALL GAPS SEALED WITH INTUMESCENT MASTIC
- 11 CONCRETE FURNACE
- A CW-CLIP
- B CC-HANGER



LEGEND:
3. DOUBLE FURRING - 50 x 25 x 0.8mm THICK
4. CARRYING CHANNEL - 38 x 12 x 1.6mm THICK
5. WALL ANGLE - 25 x 25 x 0.8mm THICK
6. 3/8" THREADED SUSPENSION BOLT W / NUTS
11. CONCRETE FURNACE
A. CW-CLIP
B. CC-HANGER

Construction of Joist



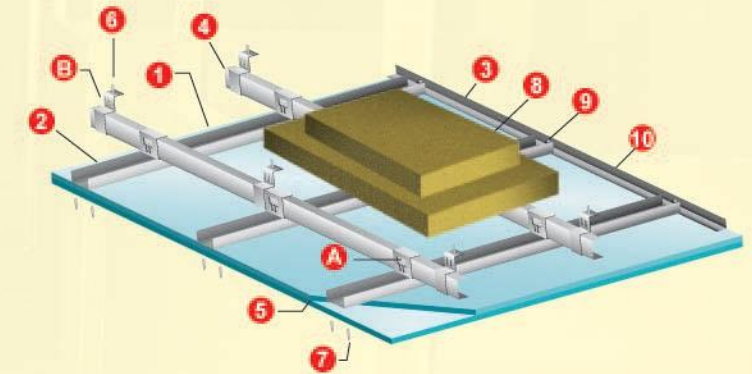
LEGEND:
1. WINS FIRE PROTECTION BOARD, 9mm THICK
2. 9mm x 100mm WINS FIRE PROTECTION BOARD FILLETS
5. WALL ANGLE - 25 x 25 x 0.8mm THICK
10. ALL GAPS SEALED WITH INTUMESCENT MASTIC
11. CONCRETE FURNACE

Elevation

2 HOURS FIRE RESISTANCE CEILING SYSTEM

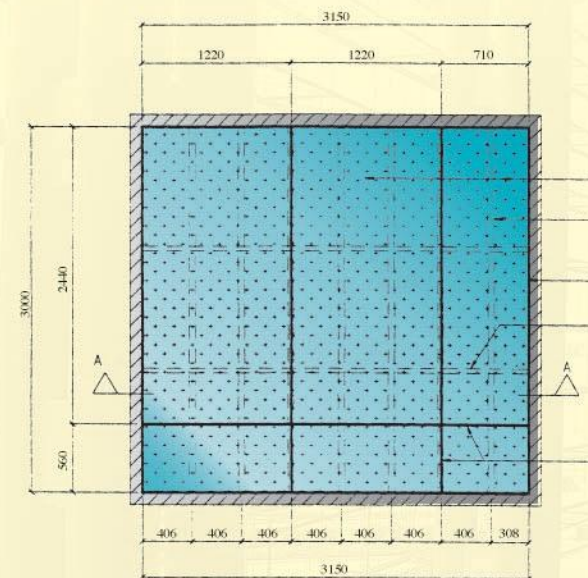
9mm WINS MO Protection Fire Panel.
2 hours fire rating, integrity and 95 mins Insulation in accordance with BS 476 : Part 20-22 : 1987

- 1 WINS BOARD - 2 LAYERS OF 9mm THK.
- 2 DOUBLE FURRING - 50 x 25 x 0.8mm THK
- 3 WALL ANGLE - 25 x 25 x 0.8mm THK.
- 4 CARRYING CHANNEL - 38 x 12 x 1.6mm THK.
- 5 ALL GAPS SEALED WITH INTUMESCENT MASTIC
- 6 3/8" THREADED SUSPENSION BOLT W/NUTS
- 7 M4 SELF TAPPING SCREWS AT 200mm c/c
- 8 ROCK WOOL - 2 LAYERS OF 65mm THK. (100kg / m³)
- 9 M6 STEEL ANCHOR BOLT AT 600mm c/c
- 10 CONCRETE FURNACE
- A CW-CLIP
- B CC-HANGER

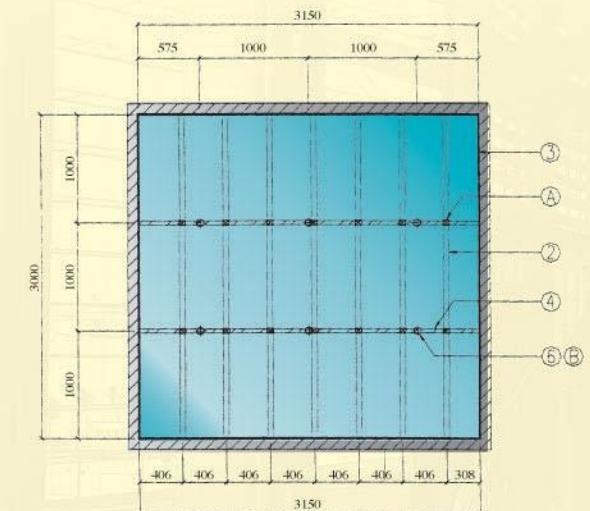


Installation Detail

Specimen Construction



LEGEND:
1. WINS BOARD - 2 LAYERS OF 9mm THK.
2. DOUBLE FURRING - 50 x 25 x 0.8mm THK.
3. WALL ANGLE - 25 x 25 x 0.8mm THK.
4. CARRYING CHANNEL - 38 x 12 x 1.6mm THK.
5. ALL GAPS SEALED WITH INTUMESCENT MASTIC



6. 3/8" THREADED SUSPENSION BOLT W / NUTS
7. M4 SELF TAPPING SCREWS AT 200mm c/c
8. ROCK WOOL - 2 LAYERS OF 65mm THK. (100kg/m³)
9. M6 STEEL ANCHOR BOLT AT 600mm c/c
10. CONCRETE FURNACE
A. CW-CLIP
B. CC-HANGER