

EPB Plasterboard Fire Rated Systems **Supplement**

ISSUE November 2024



Composite Floor Deflection Head Detail

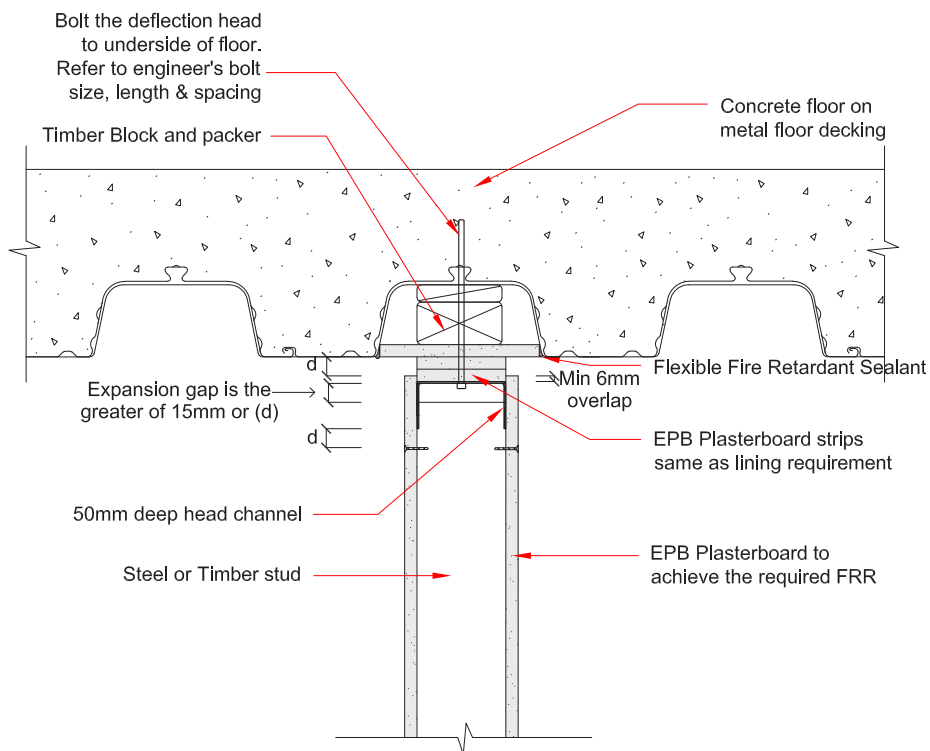
Wall with Profile detail Option 1

Date: November 2024

Scale: 1:8

CAD File: EFS-252.dwg

Reference: **EFS-252**



Note: If Plasterboard cantilevered 75mm or more past the top screw then wall lining must be double layer
d = Deflection





Composite Floor Deflection Head Detail

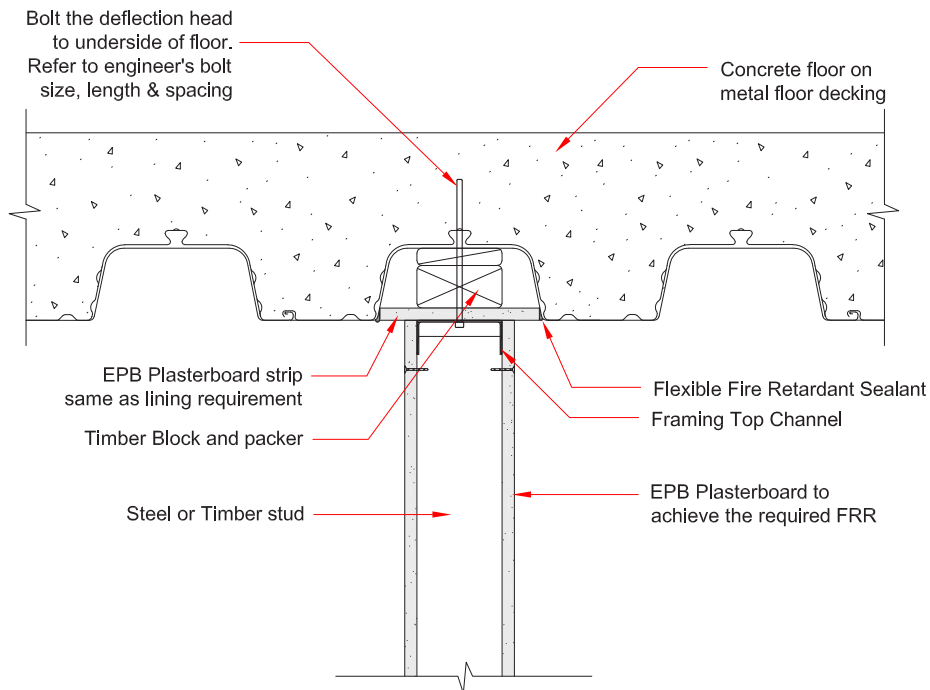
Wall with Profile detail Option 2

Date: November 2024

Scale: 1:8

CAD File: EFS-253.dwg

Reference: **EFS-253**



Note: If Plasterboard cantilevered 75mm or more past the top screw then wall lining must be double layer

For Negligible Deflection





Composite Floor Deflection Head Detail

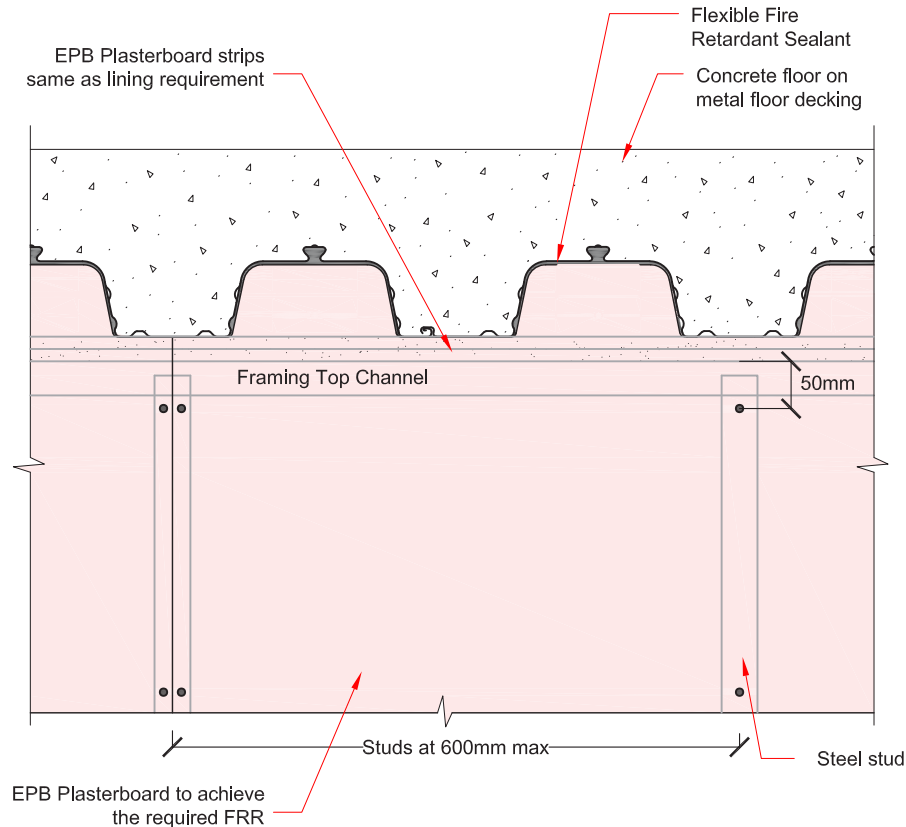
Perpendicular to profile

Date: November 2024

Scale: 1:8

CAD File: EFS-255.dwg

Reference: **EFS-255**



Note: If Plasterboard cantilevered 75mm or more past the top screw then wall lining must be double layer

For Negligible Deflection





Composite Floor Deflection Head Detail

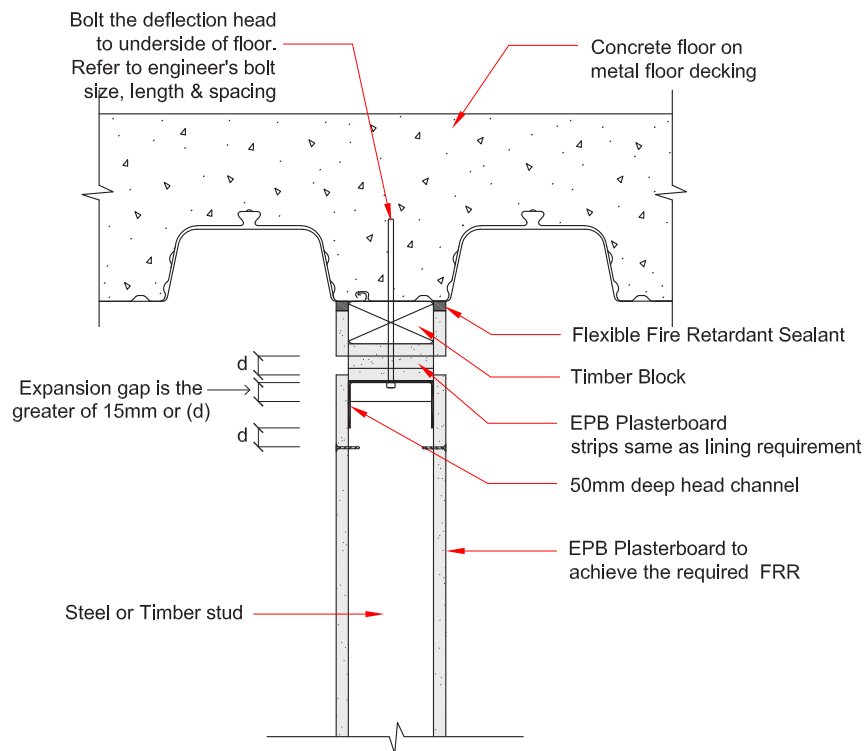
Wall with profile option 5

Date: November 2024

Scale: 1:8

CAD File: EFS-258.dwg

Reference: **EFS-258**



Note: If Plasterboard cantilevered 75mm or more past the top screw then wall lining must be double layer
d = Deflection





Composite Floor Deflection Head Detail

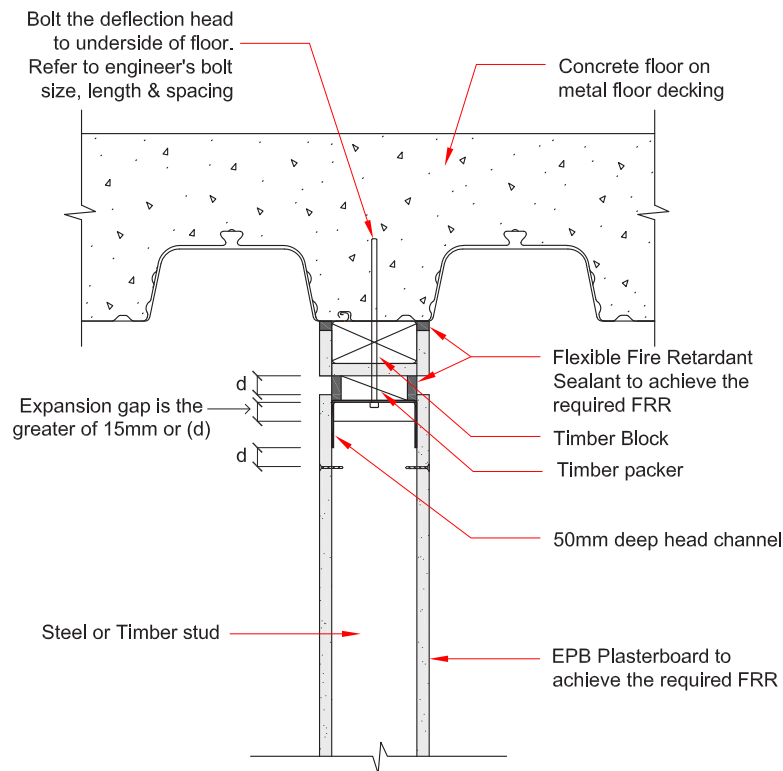
Wall with profile option 6

Date: November 2024

Scale: 1:8

CAD File: EFS-259.dwg

Reference: **EFS-259**



Note: If Plasterboard cantilevered 75mm or more past the top screw then wall lining must be double layer
d = Deflection





Composite Floor Deflection Head Detail

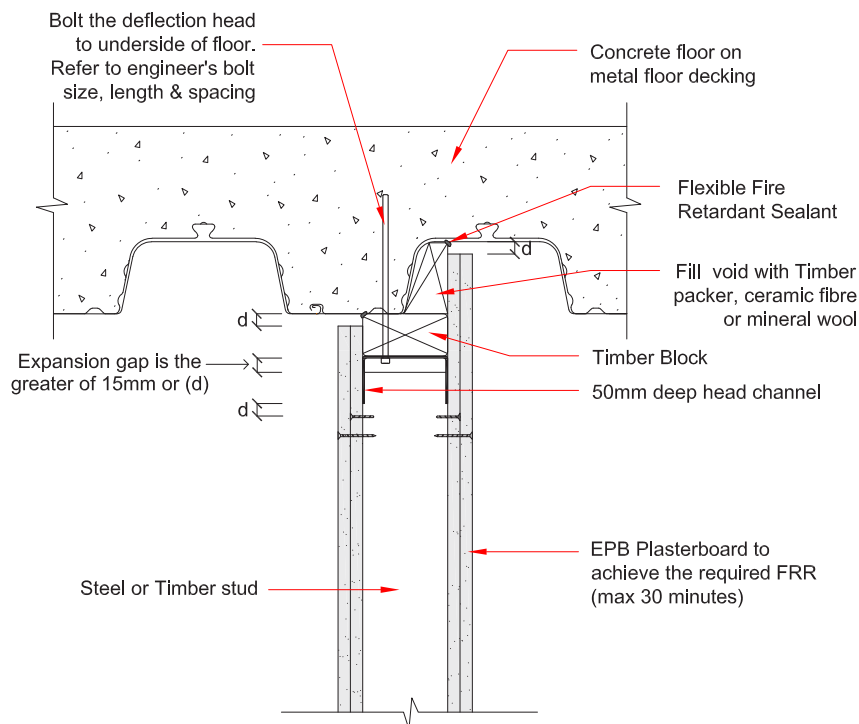
Wall with profile option 7

Date: November 2024

Scale: 1:8

CAD File: EFS-260.dwg

Reference: **EFS-260**



Note: If Plasterboard is cantilevered 75mm or more past the top screw then wall lining must be double layer
d = Deflection
FRR up to 30 mins





Composite Floor Deflection Head Detail

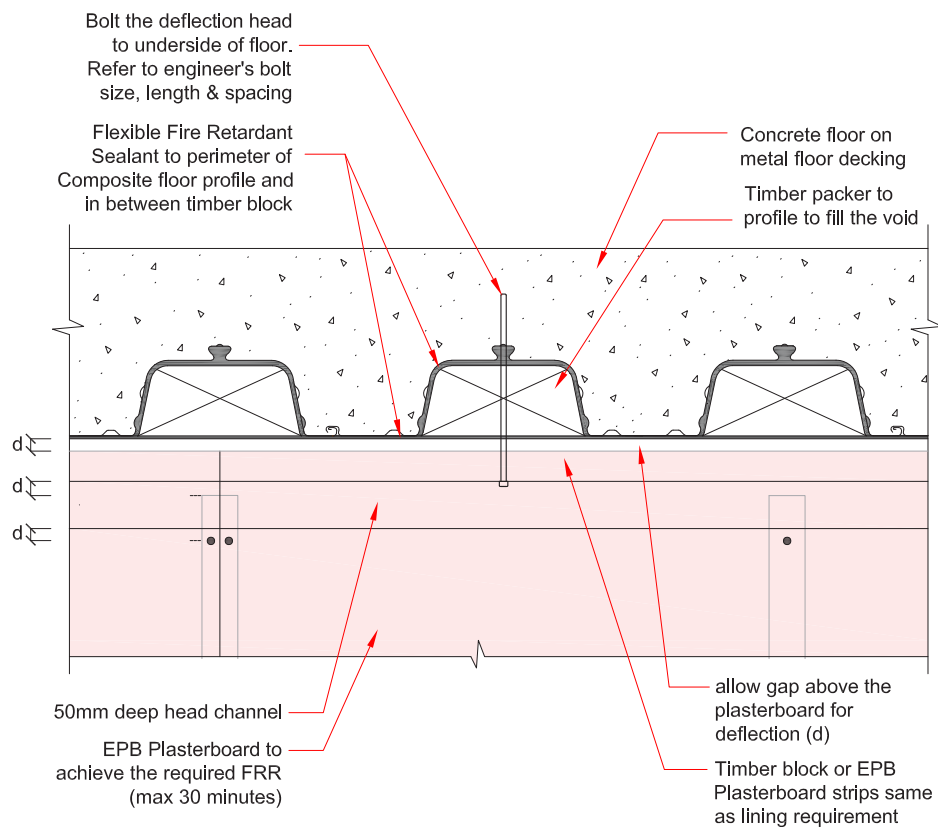
Perpendicular to profile (option 4)

Date: November 2024

Scale: 1:8

CAD File: EFS-262.dwg

Reference: **EFS-262**



Note: d = Deflection
FRR up to 30 mins





Composite Floor Deflection Head Detail

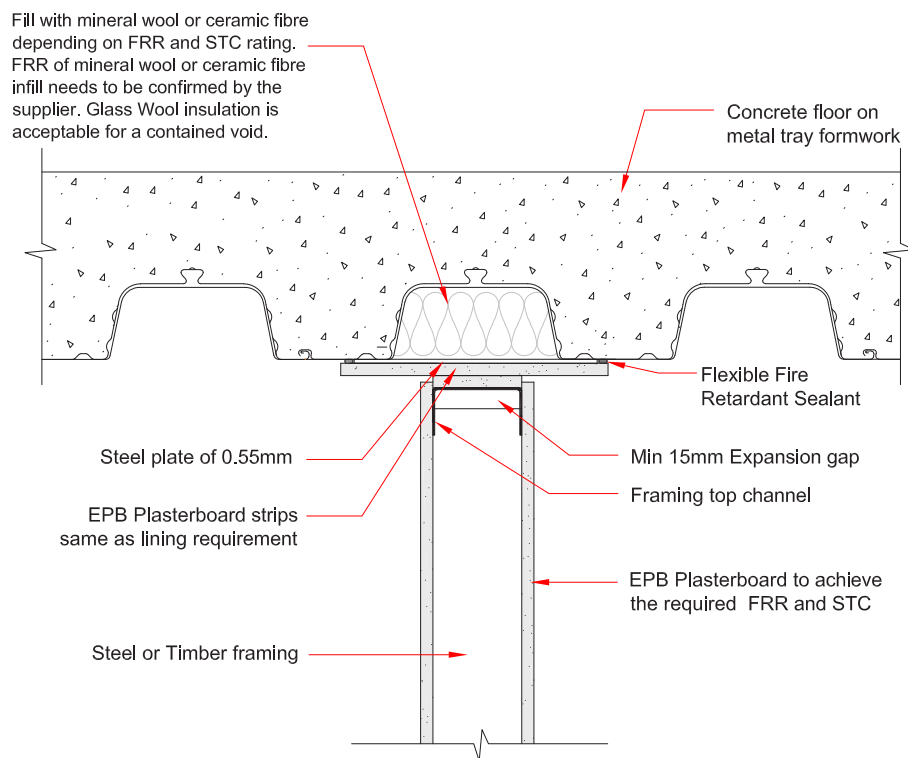
Wall to profile Junction

Date: November 2024

Scale: 1:8

CAD File: EFS-264.dwg

Reference: **EFS-264**



For Negligible Deflection

