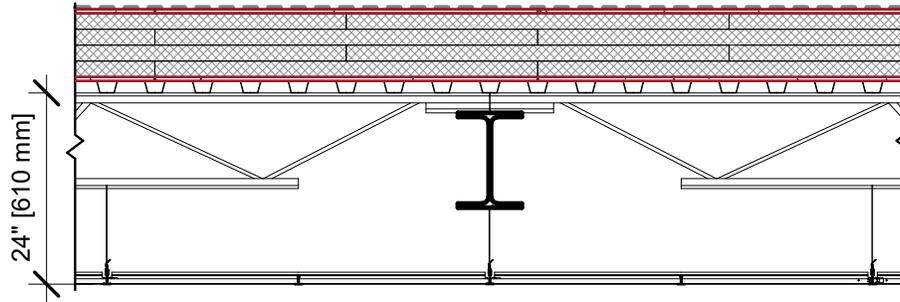


DESIGN NO. P230

FIRE-RESISTANCE RATING: 1 HOUR

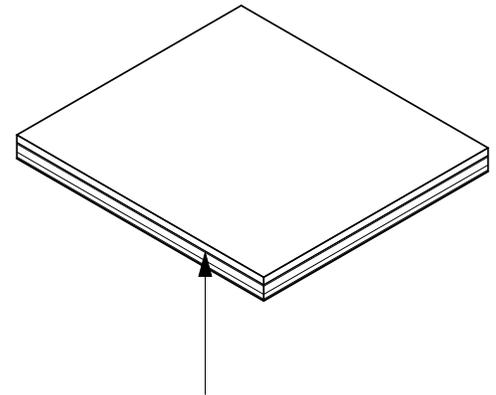


ASSEMBLY REQUIREMENTS:

ROOF COVERING	Single ply roofing membrane - per UL Design
COVERBOARD (OPTIONAL)	1/2" [12.7 mm] Securock Cement Board (UL Type DCB)
ROOF INSULATION	Formed Plastic - Total Thickness per UL Design
SHEATHING MATERIAL	Self adhered rubberized asphalt roofing underlayment
GYPSUM BOARD	1/2" [12.7 mm] Securock Cement Board (UL Type DCB)
ADHESIVE	Applied to crests of steel deck per UL Design
STEEL ROOF DECK	1 1/2" [38 mm] Min. Corrugated Steel Roof Deck
STEEL JOISTS	Steel Joists - 12k3 min. size, spaced at 4'-0" [1219 mm] O.C.
STEEL BEAM	Steel W-section Beam - Min W6x12
AIR SPACE	Air Space - dimension as noted
STEEL FRAMING MEMBERS	USG Drywall Suspension System (UL type DGL)
ACOUSTICAL CEILING PANELS	5/8" [15.8 mm] Acoustical Ceiling Panel (UL Type FR-83)

GENERAL ROOF-CEILING NOTES:

1. FOR THE MOST UP-TO-DATE DETAILS, INCLUDING CONSTRUCTION VARIATIONS, REFER TO THE PUBLISHED ASSEMBLY IN THE UL PRODUCT IQ™ DATABASE OR GA DESIGN MANUAL.
2. THIS ASSEMBLY IS FURNISHED AS IS, THE LICENSED PROFESSIONAL OF RECORD IS SOLELY RESPONSIBLE FOR THIS CONTENT.
3. FRAMING SIZES AND INSULATION THICKNESS ARE MINIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
4. FRAMING AND FASTENER SPACINGS ARE MAXIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
5. PANEL ORIENTATION SHALL BE AS SPECIFIED IN THE PUBLISHED ASSEMBLY.
6. REFER TO APPLICABLE CODES REQUIREMENTS TO ENSURE COMPLIANCE PRIOR TO CONSTRUCTION.



Revit System Family
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USG ROOFING ASSEMBLIES

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ISSUE RECORD:

05/26/20

REV: DATE:

SCALE: 1/2" = 1'-0"

SHEET INFORMATION:

UL P230 - 1HR (UL type DCB)

P230 DCB