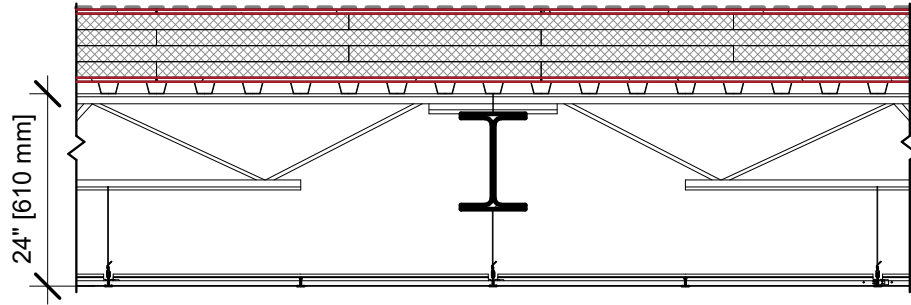


DESIGN NO. P230

FIRE-RESISTANCE RATING: 1 HOUR

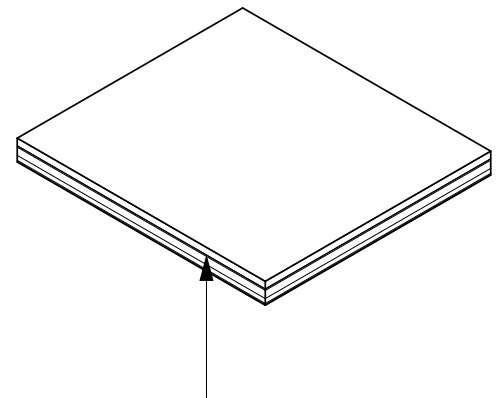


ASSEMBLY REQUIREMENTS:

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:

- 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.
- THIS ASSEMBLY IS FURNISHED AS IS, THE LICENSED PROFESSIONAL OF RECORD IS SOLELY RESPONSIBLE FOR THIS CONTENT.
- FRAMING SIZES AND INSULATION THICKNESS ARE MINIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
- FRAMING AND FASTENER SPACINGS ARE MAXIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
- PANEL ORIENTATION SHALL BE AS SPECIFIED IN THE PUBLISHED ASSEMBLY.
- 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