

Aegis Ultra-Span with USG Structural Panel - 2 layers Gypsum Panel	
Subfloor	0.75" [19.05 mm] USG Structural Panel (USGSP) Concrete Subfloor
Insulation	3.5" [889.9mm] Owens Corning EcoTouch [™] R-13 Fiberglass Insulation
Truss	12" [305mm] Aegis Metal Framing Ultra-Span Floor Truss
Ceiling channel	0.5" [12.7mm] ClarkDietrich RC Deluxe [™] Resilient Channel
Ceiling	0.625" [15.9mm] USG SHEETROCK Brand FIRECODE C Core Gypsum Panel (2 layers)
STC	58
IIC	41
Aegis Ultra-Span with USG Structural Panel - 1 layer Gypsum Panel	
Subfloor	0.75" [19.05 mm] USG Structural Panel (USGSP) Concrete Subfloor
Insulation	3.5" [889.9mm] Owens Corning EcoTouch [™] R-13 Fiberglass Insulation
Truss	12" [305mm] Aegis Metal Framing Ultra-Span Floor Truss
Ceiling channel	0.5" [12.7mm] ClarkDietrich RC Deluxe [™] Resilient Channel
Ceiling	0.625" [15.9mm] USG SHEETROCK Brand FIRECODE C Core Gypsum Panel
STC	56
IIC	36
Aegis Ultra-Span with Gypsum Concrete - 2 layer Gypsum Panel	
Subfloor	3" [76.2mm] Hacker Industries, Inc. FIRM-FILL Brand Gypsum Concrete
Subfloor	0.559" [14.2mm] 22 Gauge Type S Corrugated Steel Deck
Insulation	3.5" [889.9mm] Owens Corning EcoTouch [™] R-13 Fiberglass Insulation
Truss	12" [305mm] Aegis Metal Framing Ultra-Span Floor Truss
Ceiling channel	0.5" [12.7mm] ClarkDietrich RC Deluxe [™] Resilient Channel
Ceiling	0.625" [15.9mm] USG SHEETROCK Brand FIRECODE C Core Gypsum Panel (2 layers)
STC	60
IIC	48
Aegis Ultra-Span with Gypsum Concrete - 1 layer Gypsum Panel	
Subfloor	3" [76.2mm] Hacker Industries, Inc. FIRM-FILL Brand Gypsum Concrete
Subfloor	0.559" [14.2mm] 22 Gauge Type S Corrugated Steel Deck
Insulation	3.5" [889.9mm] Owens Corning EcoTouch [™] R-13 Fiberglass Insulation
Truss	12" [305mm] Aegis Metal Framing Ultra-Span Floor Truss
Ceiling channel	0.5" [12.7mm] ClarkDietrich RC Deluxe [™] Resilient Channel
Ceiling	0.625" [15.9mm] USG SHEETROCK Brand FIRECODE C Core Gypsum Panel
STC	60
IIC	45
Aegis Ultra-Span with Normal Weight Concrete - 2 layers Gypsum Panel	
Subfloor	3" [76.2mm] Normal Weight Concrete
Subfloor	0.559" [14.2mm] 22 Gauge Type S Corrugated Steel Deck
Insulation	3.5" [889.9mm] Owens Corning EcoTouch [™] R-13 Fiberglass Insulation
Truss	12" [305mm] Aegis Metal Framing Ultra-Span Floor Truss
Ceiling channel	0.5" [12.7mm] ClarkDietrich RC Deluxe [™] Resilient Channel
Ceiling	0.625" [15.9mm] USG SHEETROCK Brand FIRECODE C Core Gypsum Panel (2 layers)
STC	56
IIC	37
Aegis Ultra-Span with Normal Weight Concrete - 1 layer Gypsum Panel	
Subfloor	3" [76.2mm] Normal Weight Concrete
Subfloor	0.559" [14.2mm] 22 Gauge Type S Corrugated Steel Deck
Insulation	3.5" [889.9mm] Owens Corning EcoTouch [™] R-13 Fiberglass Insulation
Truss	12" [305mm] Aegis Metal Framing Ultra-Span Floor Truss
Ceiling channel	0.5" [12.7mm] ClarkDietrich RC Deluxe [™] Resilient Channel
Ceiling	0.625" [15.9mm] USG SHEETROCK Brand FIRECODE C Core Gypsum Panel
STC	56
IIC	34