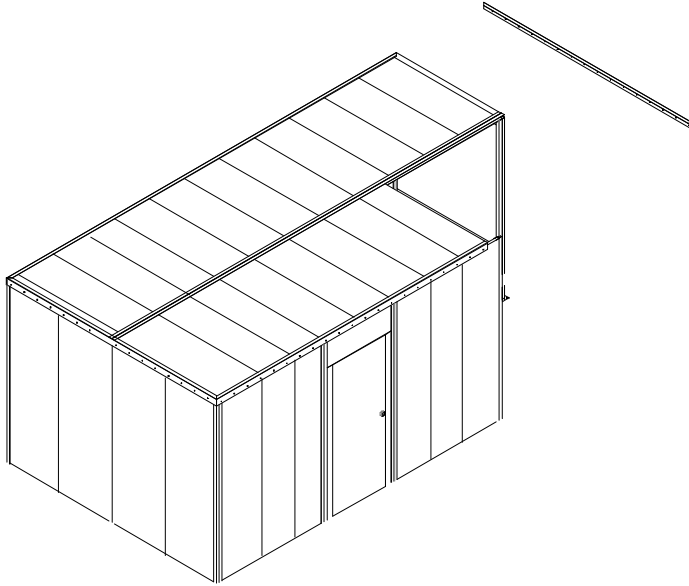




Acoustical Enclosures



Features

- Standard 4" thick panels are airtight, self-supporting and constructed from 18 gauge G-90 galvanized outer skin with 16 gauge G-90 galvanized framing members and 22 gauge G-90 galvanized perforated interior face
- All panels are filled with mineral glass fiber with a minimum NRC value of 1.10
- Modular Tongue & Groove design allows for easy installation with floor tracks and structural members.
- The finished panel system may be factory powder coated with several standard colors
- Perf face is 3/32" dia holes on a 3/16" staggered pattern (23% open area)
- Construction allows for practically any custom size and shape enclosure
- Optional acoustical doors, framed windows, inlet/exhaust silencers and ventilation systems

ACOUSTICAL PERFORMANCE OF STANDARD 4" PANELS: TRANSMISSION LOSS IN DECIBELS

Octave Band	2	3	4	5	6	7	
Center Frequency, Hz	125	250	500	1K	2K	4K	STC
Transmission Loss (TL)	22	29	40	48	54	60	41

SOUND ABSORPTION CHARACTERISTICS

Octave Band	2	3	4	5	6	7	
Center Frequency, Hz	125	250	500	1K	2K	4K	STC
Absorption Coefficients	0.86	1.09	1.22	1.06	1.05	1.04	1.10

Typical uses include:

- Generator Enclosures
- HVAC Plenums
- Equipment Enclosures

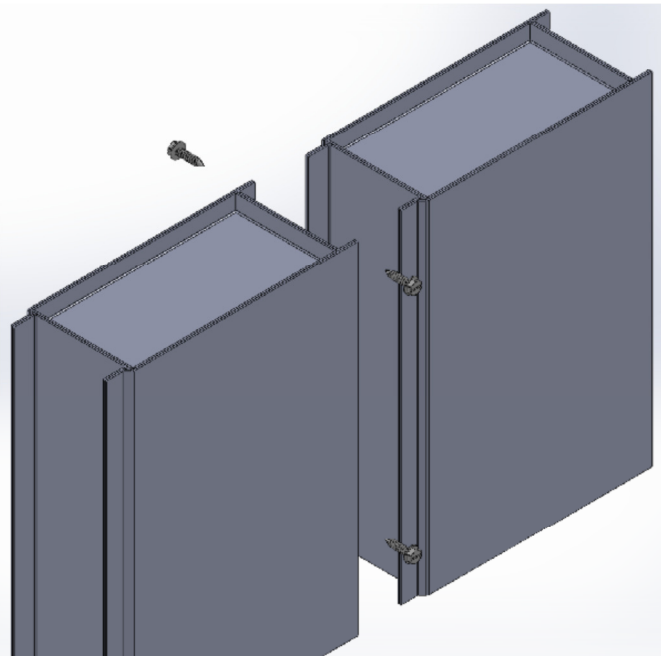
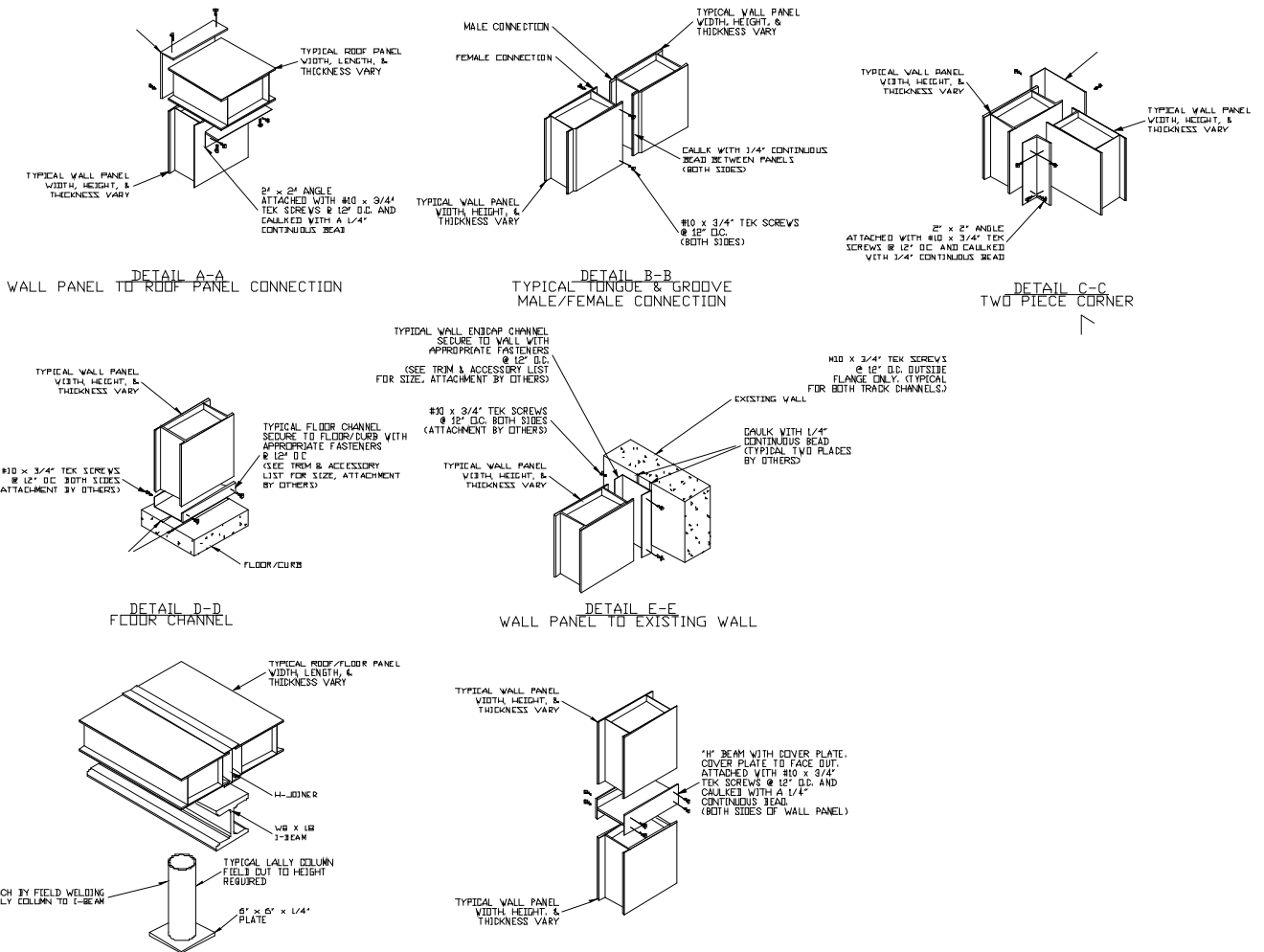
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Manufacturer of Oxel® spiral attenuators

TYPICAL CONSTRUCTION DETAILS:



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