Ultrawall® Demountable Wall System





Ultrawall®

For executive or managerial offices and healthcare settings that require greater privacy, the Ultrawall* system is the perfect sound barrier. Yet even with its superior performance, the system is both affordable and aesthetically pleasing.

- 24" wide, pre-kerfed, pre-decorated ¾" Type X USG gypsum panels
- Vinyl finishes and contemporary fabrics accommodate most design requirements
- Incorporates full-height glass, chair rail, clerestory, glass sidelights, pass-through openings and hinged and sliding doors
- STC rating of 42-47
- One-hour fire rating









Ultrawall [®] Demountable Wall System	The Ultrawall® System is ideal for settings that require beautiful appearance, generous glazing, and excellent sound and fire performance. It is an ideal choice for most office settings and for other spaces requiring privacy.
Fast Assembly	Ceiling track and floor runner are installed first. Then studs engage into the kerfed edges of gypsum panels to align panels.
Wire Management	Wiring for utilities, telecommunications, and data systems can run either vertically or horizontally in the wall.
Flexibility	Door openings, sidelights, and glass walls can be located at any point along the wall. T- or H-studs accommodate different panel configurations or finishes on opposite sides of the wall. To accommodate changing space requirements, the walls can be easily relocated.
Finish Selection	Standard finishes include fabric and vinyls. Custom finishes available. Call E2 Walls customer service for samples.
Fire and Sound Insulation	Thermafiber* sound attenuation fire blankets can be placed in the wall cavity to increase sound and fire ratings. Thermafiber* blankets are paperless, semi-rigid, mineral fiber mat 24" x 48" (610 mm x 1219 mm) in 1" or 1½" (25 or 38 mm) thickness.
FEATURES	COMPONENTS
Cavity width 1%" (48 mm) Wall width 3%" (86 mm)	CEILING TRACK
	Steel — 3%" (92 mm) width, 1¼" (32 mm) flange. Painted.
	Extruded Aluminum — Flanged rail (ARL-300). 3%" (92 mm) width, 1¼" (32 mm) flange. Satin anodized or ultrabronze standard finishes. Paint finish optional.
	GYPSUM PANELS
STC manage	¾" x 24" (19 x 619 mm) Type X USG. Factory kerfed, bevel edge to fit stud.
STC range 42-47	STUDS Steel — Roll-formed galvanized steel "H" or "T" configuration. Studs terminate 3" (75 mm) from floor and ceiling to accommodate utility passage and floor-to-ceiling height variations.
Fire rating 1 hour Flame Spread/smoke developed (vinyl) Class A	FLOOR TRACK
	Extruded Aluminum – 3¾" (95 mm) width, ¾" (19 mm) flange. Steel — Galvanized Steel. 1%" (48 mm) width, 1½" (29 mm) flange. Optional.
	FLOOR BASE PVC -4 " (102 mm) Extruded vinyl snap-on base. Standard colors available. Glue-on base optional.
Footnote: 1. Ultrawall® partitions can be modified to meet more stringent fire and sound requirements. See Ultrawall® Partition System Technical Information Guide, MP517, for complete test data.	VERTICAL COMPONENTS
	Extruded Aluminum with satin anodized or standard paint finishes.
	DOOR FRAMES
	Extruded Aluminum — SMR-Delta. Self mortising, reversible. Full height or mitered door frames. Satin anodized or standard paint finishes.
Notes: For detailed technical drawings, specifications, and assembling information, contact E2 Walls customer service.	DOORS & HARDWARE
	Choose from hinged or sliding door products in aluminum, hardwood, paint grade, or plastic laminate, including prefinished architectural doors. Glass inserts available. Door hardware to match building standard or as specified.
	GLASS & GLAZING
	Extruded Aluminum components engineered for ¼" tempered glass. Satin anodized or standard paint finishes. All glass supplied by E2 Walls shall be tempered glass and each piece will display the required label.



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