| STRUCTURAL BUILDING SYSTEM | VERSATILE STEEL SYSTEM | STANDARD STEEL SYSTEM | HEAVY-DUTY STEEL SYSTEM | ALL-PURPOSE ALUMINUM SYSTEM | | | |
|--|---|--|--|---|--|--|--|
| Wiring Stud Construction | 1 ³ /4" 16 Gauge Galvanealed Steel | 3" 20 Gauge Galvanealed Steel | 3″ 16 Gauge Galvanealed Steel | 3" 6063T-5 Extruded Aluminum | | | |
| INTERIOR: electrical & data wiring raceway | Friction-Fit Steel Cover Plates | Friction-Fit Steel Cover Plates | Friction-Fit Steel Cover Plates | Snap-in Aluminum Cover Plates | | | |
| EXTERIOR: electrical & data wiring raceway | _ | Friction-Fit Steel Cover Plates | Friction-Fit Steel Cover Plates | _ | | | |
| LOAD BEARING: Smaller Footprint, Two Story | • | _ | • | • | | | |
| Wider Span, Two Story | _ | _ | • | • | | | |
| Roof Load Capacity 50-125 lb per sq ft | • | _ | • | • | | | |
| Taller Wall Panels | _ | _ | • | _ | | | |
| Additional Insulation | _ | • | • | • | | | |
| Moisture Resistant | _ | _ | _ | • | | | |
| Outdoor Use | _ | _ | _ | • | | | |
| Finish | Painted (custom or match standard Wall Panels: White, Gray, Beige) | Painted (custom or match standard Wall Panels: White, Gray, Beige) | Painted (custom or match standard Wall Panels: White, Gray, Beige) | Satin Anodized (silver) Custom Painting optional | | | |
| Corner Posts | Extruded painted aluminum Extruded satin anodized aluminum | | | | | | |
| Wall Starters | 20 gauge painted g | alvanealed steel | Extruded satin anodized aluminum | | | | |
| Ceiling Cap | 20 gauge painted galvanealed steel Available in satin anodized aluminum | | | | | | |
| Ceiling Trim | 20 gauge painted galvanealed steel Available in satin anodized aluminum | | | | | | |
| Floor Track | 24 gauge galvanealed steel; recommended for easier updates to Wall Panel Available in aluminum | | | | | | |
| Base Molding | Black Vinyl Base Molding; Interior & exterior base extends around outer corners concealing Floor Track | | | | | | |
| ROOFING OPTIONS | | | | | | | |
| Roof Decking | Painted 22 gauge corrugated steel B-deck, $1^1/2^{\circ}$ deep & cut to length. Overlays: OSB, plywood, tread plate | | | | | | |
| Roof Storage | Recessed I-beams on 48" centers, allows maximum load capacity of 125 lb per square foot | | | | | | |
| Acoustical Ceiling | White metal grid, hanger wire, and $5/8^{\prime\prime}$ thick $2\times4^{\prime}$ lay-in fiber board tiles. Additional materials may be used such as vinyl, drywall and more. | | | | | | |
| ELECTRICAL COMPON | IENTS | | | | | | |
| Switches & Outlets | Single Pole and 3-Way Switches, as well as Duplex Outlets are provided in a standard layout. Additions available. | | | | | | |
| Breaker Panel | 125A circuit breaker panel, with 70A main breakers, & 20A individual breakers is standard. Can be upgraded as needed. | | | | | | |
| Lighting | T8 4-Lamp Lighting Fixtures with an acrylic lens (160Watt, 2x4 lay-in). Light bulbs are not included. | | | | | | |
| Wiring Package | Modular snap together wiring packages. RELOC Wiring Systems: Quick-Flex, OnePass, System 820 | | | | | | |
| DI ANT | MANUFACTURING FACIL | ITY: 436 Bussen Undergrou | nd Road • Saint Louis, MO | 63129 WASH-DOWN | | | |



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WASH-DOWN OPTIONS

| SPECIALIZED WALL PANELS | Material Layering | Sound Transmission Loss Contour | Additional Benefits | Sizes | Finish | | |
|---|---|---------------------------------------|---|--|--|--|--|
| 1 ³ /4″ Painted Gypsum Wall Panel | 1/2″ Gypsum Polystyrene Core 1/2″ Gypsum | Noise Control STC 31 | UL Class 1 Non-combustible | 44 ⁷ /8″ width x 12′ height | Standard Neutrals & Custom Paints | | |
| 3" Painted Gypsum Wall Panel | 1/2″ Gypsum Polystyrene Core 1/2″ Gypsum | Noise Control STC 32 | UL Class 1 Non-combustible | 44 ⁷ /8″ width x 8′-26′ height | Standard Neutrals & Custom Paints | | |
| 1 ³ /4" SteelFaced Wall Panel | 24 ga Steel & ¹ /2″ Gypsum Polystyrene Core ¹ /2″ Gypsum & 24 ga Steel | Noise Control | UL Class 1 Non-combustible, Galvanized, Laser Control | 44 ⁷ /8″ width x 12′ height | Standard Neutrals & Custom Paints | | |
| 3" Steel Faced Wall Panel | 24 ga Steel & 1/2" Gypsum Polystyrene Core 1/2" Gypsum & 24 ga Steel | Noise Control | UL Class 1 Non-combustible, Galvanized, Laser Control | 44 ⁷ /8″ width x 8′-26′ height | Standard Neutrals & Custom Paints | | |
| 1 ³ /4"Aluminum Faced Wall Panel | .030 Aluminum (optional special ¹ /2" Gypsum) Polystyrene Core (optional special ¹ /2" Gypsum) 24 ga Steel or .030 Aluminum | Noise Control | UL Class 1 Non-combustible with Gypsum inclusion; Galvanized, Laser Control | 44 ⁷ /8″ width x 12′ height | Standard Neutrals & Custom Paints | | |
| 3" Aluminum Faced Wall Panel | .030 Aluminum (optional special ¹ /2" Gypsum) Polystyrene Core (optional special ¹ /2" Gypsum) 030 Aluminum | Noise Control | UL Class 1 Non-combustible with Gypsum inclusion; Galvanized, Laser Control | 44 ⁷ /8″ width x 8′-26′ height | Standard Neutrals & Custom Paints | | |
| 3" Cement Board Wall Panel | 5/16" Cement Board Polystyrene Core 1/2" Gypsum/or Cement Board | Noise Control | UL Class 1 Non-combustible, Weather Resistant | 44 ⁷ /8″ width x 12′ height | Standard Neutrals & Custom Paints | | |
| 1 ³ /4" FRP Faced Wall Panel | Fiberglass Reinforced Plastic (optional special ¹ /2" Gypsum) Polystyrene Core (optional special ¹ /2" Gypsum) Fiberglass Reinforced Plastic | Noise Control | UL Class 1 Non-combustible with Gypsum inclusion; Moisture Control | 44 ⁷ /8″ width x 12′ height | Standard Neutrals (<i>White, Gray, Beige</i>) Smooth or Textured | | |
| 3" FRP Faced Wall Panel | Fiberglass Reinforced Plastic (optional special ¹ /2" Gypsum) Polystyrene Core (optional special ¹ /2" Gypsum) Fiberglass Reinforced Plastic | Noise Control | UL Class 1 Non-combustible with Gypsum inclusion; Moisture Control | 44 ⁷ /8″ width x 8′-26′ height | Standard Neutrals (White, Gray, Beige) Smooth or Textured | | |
| 1 ³ /4" Vinyl Faced Gypsum Wall Panel | 6 mil Vinyl & ¹ /2″ Gypsum Polystyrene Core ¹ /2″ Gypsum & 6 mil Vinyl | Noise Control STC 31 | | 44 ⁷ /8″ width x 12´ height | Vinyl Neutrals (White, Gray, Beige) | | |
| 3″ Vinyl Faced Gypsum Wall Panel | 6 mil Vinyl & ¹ /2″ Gypsum Polystyrene Core ¹ /2″ Gypsum & 6 mil Vinyl | Noise Control STC 31 | | 44 ⁷ /8″ width x 8′-26′ height | Vinyl Neutrals (White, Gray, Beige) | | |
| 1 ³ /4" Hardboard Wall Panel | 6 mil Vinyl & ¹ /8″ Hardboard Polystyrene Core ¹ /8″ Hardboard & 6 mil Vinyl | STC 24 | | 44 ⁷ /8″ width x 12′ height | Vinyl Neutrals (White, Gray, Beige) | | |
| 3″ Hardboard Wall Panel | 6 mil Vinyl & ¹ /8″ Hardboard Polystyrene Core ¹ /8″ Hardboard & 6 mil Vinyl | STC 24 | | 44 ⁷ /8″ width x 8′-26′ height | Vinyl Neutrals (White, Gray, Beige) | | |
| 3" Soundstop™ Vinyl Wall Panel | 6 mil Vinyl & ⁵ /8″ Gypsum Rock Wool Fill ⁵ /8″ Gypsum * 6 mil Vinyl | Soundstop™ STC 41 | UL Class 1 Non-combustible, with Rock Wool Insulated Wiring Studs | 44 ⁷ /8″ width x 12′ height | Vinyl Neutrals (White, Gray, Beige) | | |
| 3" Soundstop™ Steel Wall Panel | 24 ga Steel & ⁵ /8″ Gypsum Rock Wool Fill ⁵ /8″ Gypsum & 24 ga Steel | Soundstop™ STC 43 | UL Class 1 Non-combustible, with Rock Wool Insulated Wiring Studs | 44 ⁷ /8″ width x 8′-26′ height | Standard Neutrals & Custom Paints | | |
| Standard Doors & Features | | | ick, insulated core (R-14), 20 gauge glass. Hinges, Sweep, and a Key-ir | | gauge steel frame; | | |
| Custom Doors & Features | Custom sized Steel Swing Doors; Roll-up Door, manual or automated openers; Bumper Doors; Sliding & Strip Doors Conveyor openings; Framed openings for Shuttles, Turn-tables, and various Loading and Unloading Components | | | | | | |
| Door Options | Optional Interlocks and Key Card Devices. Lever Locks, Door Closer and Panic Exit Hardware are available | | | | | | |
| Windows | $ Pre-installed \ ^{1}\!/4" \ tempered \ safety \ glass \ in \ anodized \ aluminum \ frames, \ 41" \ standard \ height; \ Custom \ window \ sizes $ | | | | | | |
| | | | | | | | |
| Glass Alternatives | | polycarbonate, bull | et resistant and safety barrier glaz | ing for welding a | nd laser enclosures | | |