

MR--Manufacturer--USG Interiors, Inc.

PP--Product Presentation--DONN^(R) High Performance Wall System for Clean Room Environments

- Lower cost than fixed wall systems over the lifetime of your building
- Special finish options for special performance requirements
- Positive interlock integral air seal gasket prevents air passage, maintains positive clean room pressure
- No exposed battens or fasteners
- Relocatability
- Point-accessibility
- Versatility
- Durability
- Superior STC performance
- Superior fire ratings/the best in the industry
- Wiring can run vertically or horizontally in the wall
- Partitions frame top, side, intersecting and full-height glazing
- Features--

Cavity depth: 2"

Wall thickness: 3 - 3-3/4"

Fire rating: 1 hour

Flame spread/smoke developed: Class A, vinyl

UA--Uses, Applications--

- Clean Rooms
- Microchip manufacturing
- Pharmaceutical manufacturing
- Laboratories
- Data processing operations

AI--Assembly, Installation--

- Only five components required for basic wall system
- Fast, easy progressive installation

MF--Materials, Finishes--

Components--

- Panels

Metal-Faced Panels (24-ga. steel, 1/2" thick, 24" or 30" wide, continuously roll-formed edge)

- Cores

Gypsum core (polyvinyl-backed, foil-backed, metal-backed)

Particle board core, metal-backed

Paper honeycomb core, metal-backed

Metal core, metal-backed

- Studs

Steel (roll-formed, 2" depth, holes punched for utility passage)

- Ceiling Track

Steel (3" or 3-3/8" width, 1-3/8" return)

- Floor Runner

Steel (2" width, 1" return)

- Spacer Channels (Optional)

Steel (24" or 30" lengths)

Finishes--

- Powder paint
- Conductive powder paint

- Sanithane
- Porcelain enamel
- Baked enamel
- Stainless steel
- Call Customer Relations at 1-800-950-3839 for samples

Accessories--

- Door Frames
- Aluminum (reversible)
- Steel (reversible)
- Glazing
- Extruded aluminum, in-panel glazing, mitered trim
- Extruded aluminum, CR Flush, mitered trim
- Rolled steel member with glazing recess
- Floor Base
- PVC base secured with steel base channel with no fasteners
- Vinyl or rubber cove base by flooring contractor optional
- Trims
- Steel

CS--Coatings, Surfacing--

- Steel ceiling track, floor runner, door frames, glazing and trim--powder, enamel, epoxy, conductive powder, porcelain enamel, brushed stainless steel.
- Vinyl floor base and trim---PVC, or optional rubber or vinyl by contractor

TS--Technical Support--

- Call Technical Services at 1-216-722-8773

CC--Codes, Certification--

- ASTM D2794 (impact resistance)
- ASTM E84 (flame spread)
- ASTM E90 (STC)
- ASTM E119 (fire endurance and hose stream)

OM--Operation, Maintenance--

- Call Technical Services at 1-216-722-8773