

2" CLEANROOM CEILING SYSTEMS

HEAVY-DUTY, ROD-SUSPENDED, GASKET OR GEL-SEAL CEILINGS

GORDON
CLEANROOM PRODUCTS DIVISION



WS-20 GEL SEAL
CEILING SYSTEM

Cleanroom Ceiling Systems for Semiconductor, Microelectronic, Medical Device, Aerospace, Pharmaceutical, Biotechnology, and Data Center Applications

2" CLEANROOM CEILING SYSTEMS

Gordon offers the greatest number of ceiling options available, allowing you to select the ideal ceiling to match the performance requirements of your cleanroom.

TECHNICAL INFORMATION

Gordon's rod suspended cleanroom ceiling systems share attributes that combine to create a common design platform.

- All extrusions have a continuous 1/4-20 thread boss for connection and suspension at any location
- Intersection connectors join the extruded aluminum grid members and provide an attachment point for suspension
- Extruded aluminum grid members have a 2" wide flange

Tailoring Gordon's ceiling systems to the unique requirements of your cleanroom is as easy as 1-2-3.

STEP ONE - CHOOSE YOUR SUSPENSION

- 1/4-20 threaded rod suspension for standard-duty loading requirements
- 3/8-16 threaded rod suspension for more extreme loading conditions

STEP TWO - SPECIFY YOUR CEILING TYPE

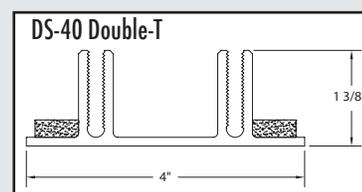
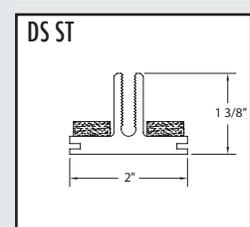
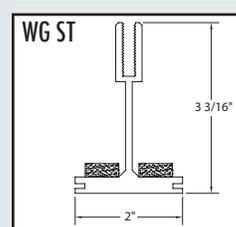
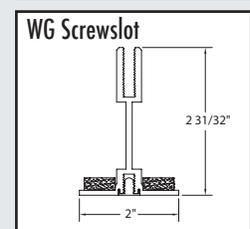
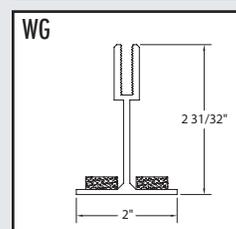
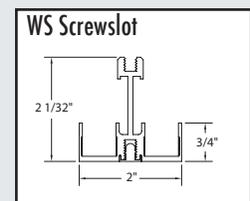
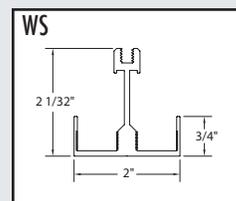
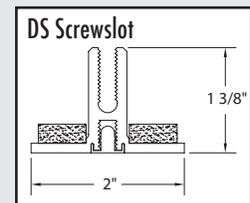
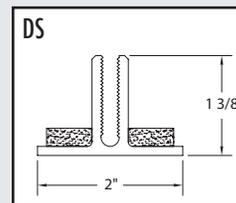
- **SEAL**
 - Gasket
 - Gel
- **GRID PROFILE**
 - Flush face for basic lay-in ceilings
 - ScrewSlot for face attachment of teardrop light fixtures, partitions or other accessories
 - DS-40 Double-T extrusions to accommodate special grid penetrations or lay-outs
- **LOADING REQUIREMENTS**
 - DS / WS extrusions for standard loads
 - WG extrusions for walkable ceiling grids
 - ST (Suspension Track) extrusions in DS or WG versions for extreme load suspension from the grid
- **PERIMETER**
 - Fixed
 - Floating
- **FIRE SPRINKLER**
 - Custom engineered Gordon / FlexHead®¹ through-grid fire sprinkler fixtures

STEP THREE - SELECT YOUR FINISH

- Cleanroom White powder coat
- Clear Anodized



PROFILES



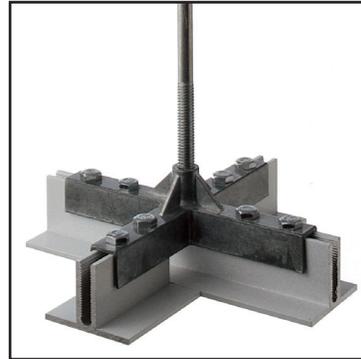
SUSPENSION

GORDON 20-SERIES GRID SYSTEMS

1/4 - 20 SUSPENSION

For Standard Load
Applications:
Cleanliness levels to ISO
Class 6 (Class 1,000)

Filters: Ducted



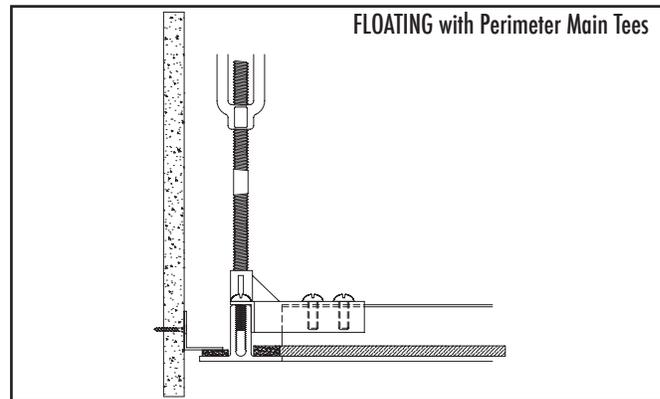
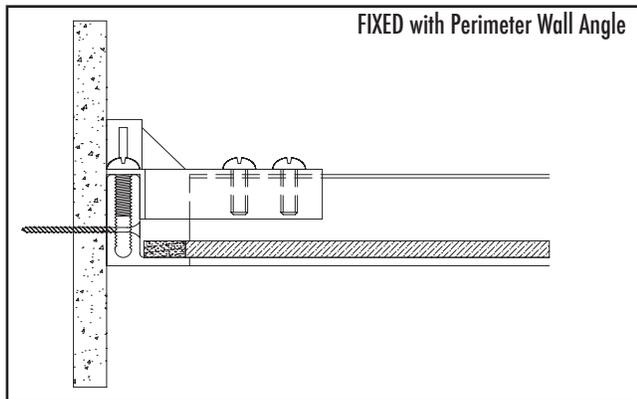
GORDON 38-SERIES GRID SYSTEMS

3/8 - 16 SUSPENSION

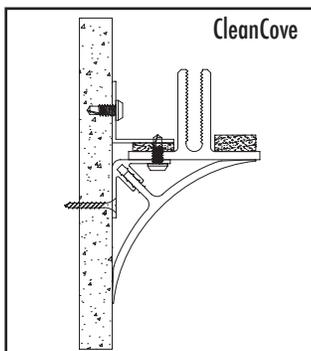
For More Extreme Load
Applications:
Cleanliness levels to ISO
Class 3 (Class 1)

Filters: FFUs or Ducted

PERIMETER



OPTIONAL ACCESSORIES

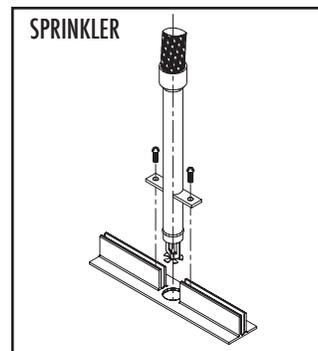


COVING

Gordon offers CleanCove extruded aluminum coving system for radius ceiling-to-wall transitions in Life Science cleanroom applications.

INTEGRATED FIRE SPRINKLERS

Gordon offers fire sprinkler fixtures, custom engineered with FlexHead® Industries to provide through-grid fire protection for fully populated cleanroom ceilings. Factory Mutual approved fixtures are available exclusively from Gordon and are furnished complete with sprinkler heads and up to 6-foot maximum flexible stainless steel supply hose.



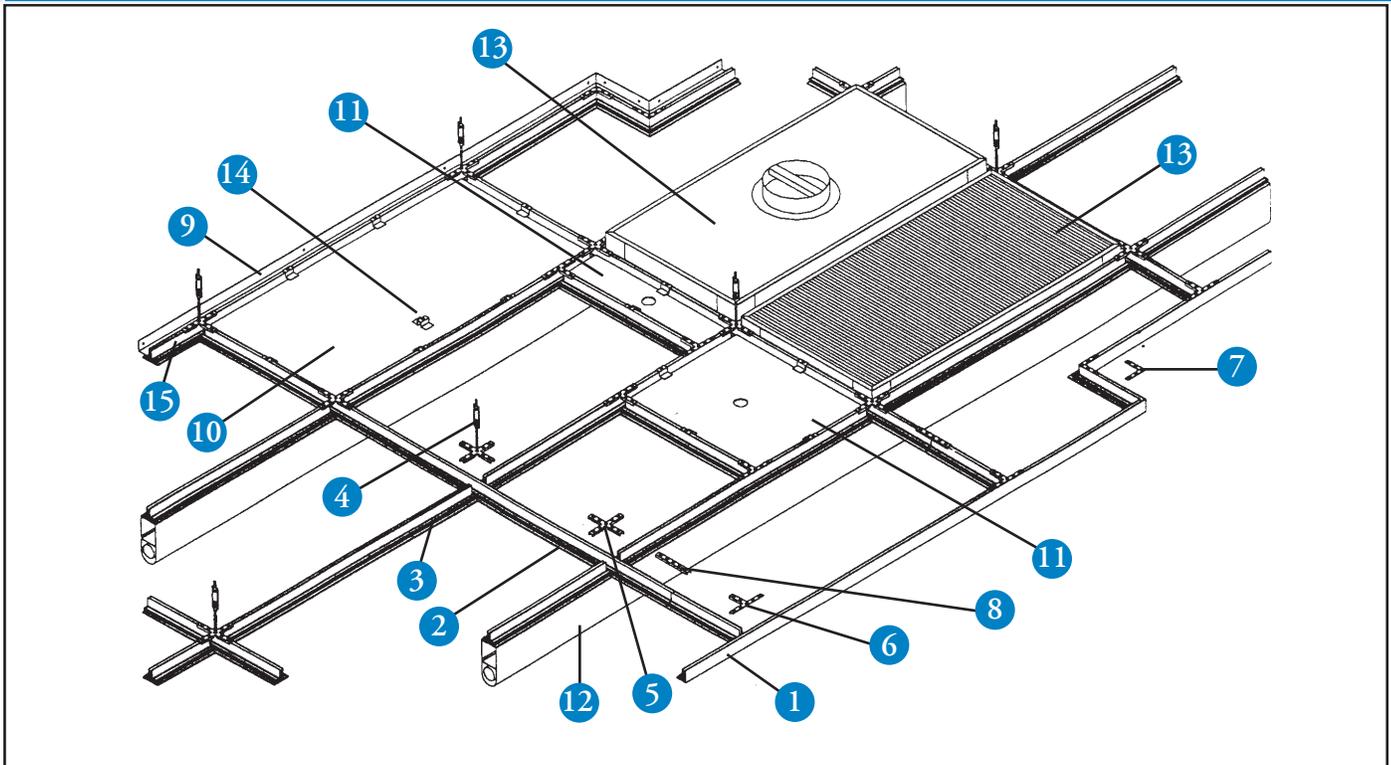
BLANK PANELS

Gordon can supply metal blank panels to your design specification. Consult your Gordon sales professional for assistance when specifying the panel type most compatible with your cleanroom application.

HOLD DOWN & SUSPENSION CLIPS

Gordon provides panel hold down clips and accessory hanger clips for all 2-inch cleanroom ceiling systems. Consult your Gordon sales professional for assistance when specifying these devices for your cleanroom ceiling installation.

DS COMPONENTS & ACCESSORIES



1. Perimeter Wall Angle: 12'
2. Main Tee: 12'
3. Cross Tee: 4' or 2'
4. Rod/Turnbuckle
5. 4-Way Connector

6. 3-Way Connector
7. Corner Connector
8. Main Tee Splice Connector
9. Perimeter In-Fill Trim
10. Blank Panel

11. Sprinkler Blank Panel
12. Teardrop Light Fixture
13. Filter Modules
14. Hold Down Clips
15. Perimeter Main Tee

GREEN BY DESIGN

- LEED^{®2} credits available
- 49.3% recycled aluminum extrusions
 - 42.6% pre-consumer content
 - 6.7% post consumer content
- In-house Finishes
 - Biodegradable pre-treatment (No phosphates)
 - No hazardous waste
 - No VOCs
 - No heavy metals

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² LEED[®] is a registered trademark of the U.S. Green Building Council.