DATA CENTER SYSTEMS

GORDON
DATA CENTER PRODUCTS DIVISION

CYBER INNOVATION CENTER,
VENYU DATA CENTER
Bossier City, LA

DATA CENTER SYSTEMS

Today's Innovation = Tomorrow's Transformation. . .

Gordon Data Center Products Division is devoted to the development of products and systems that provide containment and process support, while also solving the long term problems of working within the contained data center environment. Consider the possibility of a drop ceiling engineered to achieve your design objectives for future expansion and upgrades, which include:

- Accessibility
- Flexibility
- Adaptability
- Return on Investment

Gordon's patent pending DG series of structural Data Center ceilings delivers on this promise.

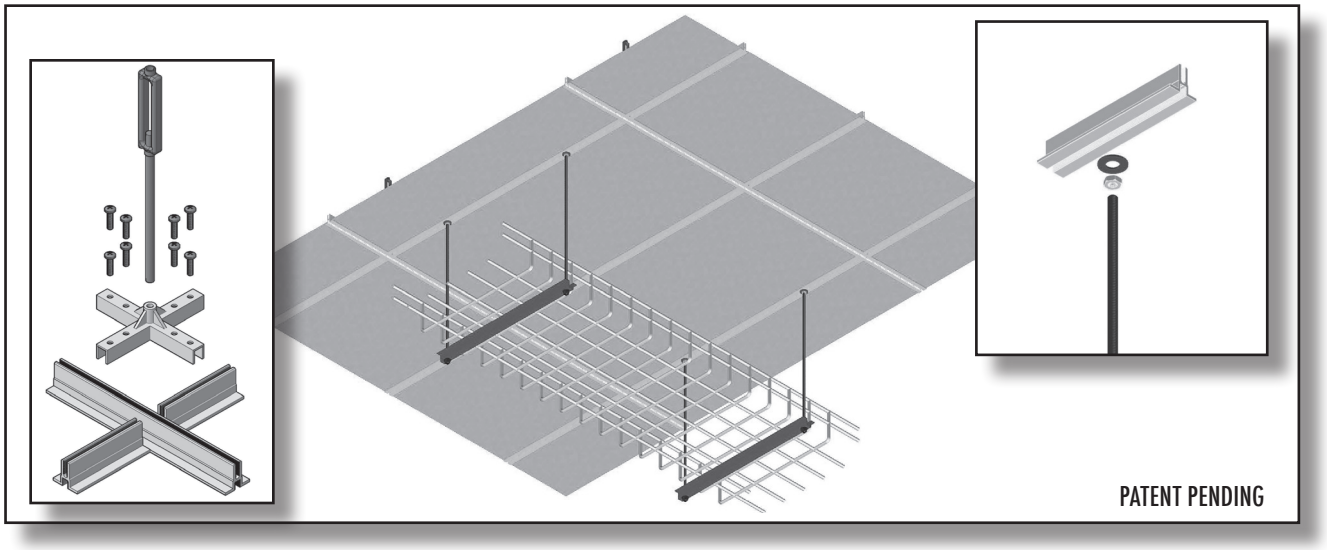
The concept for our DG ceilings evolved from Gordon's iconic cleanroom suspension design that has been successfully utilized for over 30 years to support extreme equipment loads.

Why do I need a drop ceiling in my data center?

- Reduces the amount of cold aisle space that will require cooling
- Can enhance control of ducted return air in the hot aisle
- Helps maintain cleanliness inside the data center
- Provides more pleasing aesthetics inside the data center
- Provides security when ceiling panels are locked in place

What are the benefits of the Gordon DG Data Center ceiling system?

- Serves the dual purpose of both drop ceiling and support grid for overhead cable distribution
- Greater installation and routing flexibility of cable distribution systems
- Totally accessible overhead suspension allows for simple distribution system expansion or upgrade
- Reduces the amount of interstitial support steel by up to 50%
- Eliminates the need for acoustical ceiling tile drop ceilings
- Provides an attachment or suspension platform for containment barriers, surface mounted light fixtures, or other utilities
- Energy Conservation by reducing the amount of cold aisle space that will require cooling
- Ceiling panel material options that are cleaner and permanent, including metal acoustical panels
- Superior acoustical performance up to NRC of 1.00 depending on the panel selection
- Optional non-ferrous suspension components eliminate zinc contamination and reduce radio frequency interference



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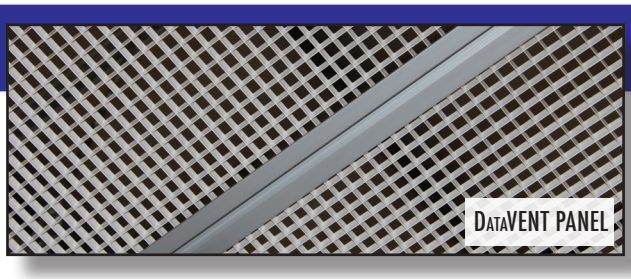
DESIGN ATTRIBUTES

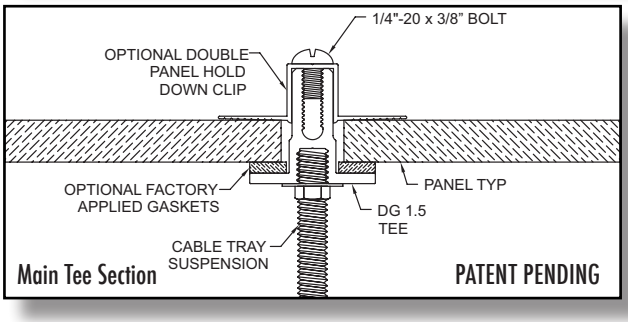
- Load Bearing Design - The DG 1.5 ceiling suspension is engineered to support direct suspension of overhead cable distribution and containment barriers.
- All extrusions have a continuous 3/8-16 thread boss for connection and suspension at any location
- Intersection connectors join the extruded aluminum grid members and provide an attachment point for 4' x 4' suspension from building structure
- Perimeters can be fixed or floating
- Finish - Clear Anodized

CEILING OPTIONS:

- **PANELS**
  - **DATAVENT** open cell, aluminum panels for hot air return
  - Corrugated, perforated metal acoustical panels
  - Twin wall polycarbonate panels
  - Non-perforated metal panels
- **DATALUME LAY-IN LIGHT TROFFERS** are available in T-8 fluorescent or LED lamp options
- **DATACEL CONTAINMENT WALL SYSTEM** - Patent Pending
- **LOAD ADAPTOR** - For transitioning to various hanger rod diameters
- **SEAL** - Available with optional factory applied gasket to minimize air leakage
- **SECURITY** - Optional hold-down clips secure panels in place


DATAVENT PANEL


DATACEL CONTAINMENT WALL




BARRIER ATTACHMENT


CABLE TRAY ATTACHMENT

GREEN BY DESIGN

- Products contribute to LEED® [1] certification
- 58.2% recycled aluminum
  - 39.1% pre-consumer content
  - 19.1% post consumer content
- In-House Finishes
  - Biodegradable pre-treatment (No phosphates) Powder Coat
    - No hazardous waste
    - No VOCs
    - No heavy metals
- Reference our sustainable products brochure and website for more information

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GORDON Data Center Products is a Division of Gordon Incorporated.

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

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