

ASI – CLEANROOM SERIES CEILING GRID SYSTEMS



ASI Series 2" ceiling grid systems assist in the ever-changing design needs to create the next generation of social open pre-engineered all modular design features for general laboratory and cleanroom suspended ceiling applications that can foster team-based research interaction while providing a system design balance of flexibility, ease of equipment placement, and standard solutions for integration of today's advanced technologies and industry compliance standards.

COMBINED ENGINEERING SOLUTIONS - ONE CREATIVE VISION

T: Ottawa : (613) 366-4984 – T: Toronto : (416) 477-4984 – F: (613) 831-4966

120 Terence Matthews Crescent, Unit F1, Ottawa, Ontario K2M 0J1

www.hepaireproducts.com

PRODUCT DESCRIPTION

ASI. SERIES 2" ALUMINUM CEILING GRID

General Description: ASI. Series - Extruded aluminum 2" Ceiling Grid Series is designed to provide a clean and reliable system for a range of applications ensuring quality and performance geared to the expectations for which the product is being designed. The ceiling grid shall be manufactured of extruded alloy 6063 temper T5 with a clear anodized or optional epoxy white powder coat finish. Wall perimeter ladder framing starts consist of primary perimeter framing part#C-PS13 complete in ladder direction of cross tees part#C-CD-16, with secondary main support tees part#C-MS14. The grid profile shall have continuous integral top "U" channel notch lock for placement of attachment hardware or suspension adjustable hardware barrel locknut for the attachment to threaded rod and turn buckles to facilitate ease of field installation in suspended applications. All cross tees to have both ends factory pre-set with grid-to-grid "T" part#C-3WAY attachment hardware to insure face alignment with wall perimeter ladder framing with part#2-WAY corner connectors. All grid members to have factory applied grey PVC precision cut with overhanging edges on cross tees to insure complete seal at all grid intersections.

ASI. Series – Extruded aluminum Modular Ceiling Grid System is designed for easy ceiling placement with secondary support spacing of nominal 4' x 8'.

The perimeter wall support framing components shall be a fully modular design with integral structure with wall and ceiling interface anchoring with supporting top side "U" channel placed integral to the grid with clear anodized or white powder coat finish.

Materials and connections shall be manufacturer's standard, capable of assembly without the use of any special tooling.



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ASI Cleanroom Series 2" Ceiling Grid Systems are available in a range of pre-engineered designs for suspended cleanroom applications.

For applications looking to integrated existing tempered air delivery, our plenum conversion options provide fast track solutions to handle your environmental needs.

ASI Series 2" Suspended Ceiling Grid Plenum Systems feature our main primary in room ceiling grid with a secondary interstitial plenum grid lid with integral perimeter soffit panels.



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HEPAire Products is a leading expert in the design/build and supply of critical environment applications, with over 40-years of experience in cleanroom and laboratory equipment.

HEPAire Products Corporation offers the following:

- Extensive Industry Knowledge.
- Range of Advanced Flexible System Designs.
- Competitive Pricing.
- Comprehensive Descriptive Proposals.
- CAD/REVIT Drawings Capabilities.
- Fast-track Material Deliveries.
- Strategic Alliance Suppliers.
- Technical Service & Sales Support.
- Certified Field Installation Services.



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