CLEAN ROOM™ Grid 24mm(15/16") Grid System
CLEAN ROOM™ GRID 洁净室™ 龙骨 24mm(15/16")

再生材料
25%

产品特性 Product Attributes

• Armstrong BIOGUARD Acoustic with Clean Room Grid achieves IAO Class 4 and FED Class 10
和阿姆斯壮洁净室吸音防菌板配套使用可达到ISO4、FED标准10级

• Sealing strip provides better seal between Clean Room grid and Armstrong ceilings
配合洁净室龙骨专用密封条，使得洁净室龙骨和阿姆斯壮矿棉天花紧密接触

• Armstrong PVC hold down clip to ensure a good seal available
配合阿姆斯壮洁净室龙骨专用PVC固定夹，达到优秀的密封效果

• XL staked-on end detail of cross tee provides clean and secure locked connection
副龙骨接头采用优质不锈钢铆接而成，洁净而强度高

• High quality aluminum alloy inhibits red rusting, and can be used in nonmagnetic environment
优质铝合金材质，耐腐而且防锈能力强，非磁性环境同样可用，较高的截面设计，承载能力强

• System is engineered and designed to fit and provide a finish to coordinate with Armstrong ceilings
与阿姆斯壮天花板完美配合并提供和谐一致的表面颜色

• The system is certified with China Utility Model Patent
已获得实用新型专利

knaufceilingsolutions.com

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产品技术要点 Technical Specification

与洁净室吸音防菌板配合达到ISO4，FED10级
Armstrong Clean Room BIOGUARD Acoustic with Clean Room Grid achieves ISO Class 4 and FED Class 10

龙骨配有专业密封条
Professional sealing strip

平接
Flush joint

颜色 Color

白色
White

其他颜色：RAL 9010，RAL 9006，金属色，黑色，灰色或按客户要求。
Also available in RAL 9010, RAL 9006, Metal, Black, Gray or special color upon request

建议使用场所 Typical Applications

• 洁净厂房 Manufacturing clean rooms
• 医疗环境（包括急诊室/诊疗室）Healthcare spaces including emergency rooms and consulting rooms
• 实验室 Laboratories
• 食品加工环境 Food service and processing areas

产品数据 Physical Data
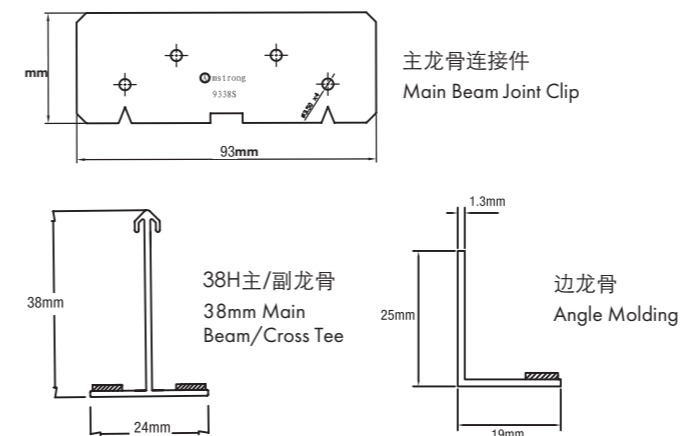
材质 Material
优质铝合金 High quality aluminum alloy

表面涂料 Surface Finish
喷涂 Powder coating

副龙骨/主龙骨连接方式
Cross Tee / Main Bean Interface
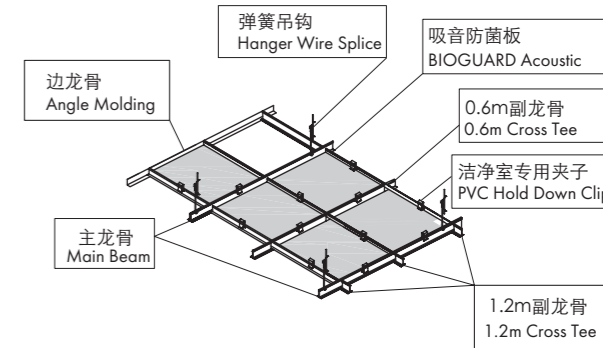平接 Flush joint

端部连接 End Detail
主龙骨：连接件连接
Main beam: Joiner
副龙骨：外接式钢插头
Cross tee: Staked-on clip

负荷等级 Classification
轻负荷 LD
Light duty LD

详图 Details

主龙骨连接件
Main Beam Joint Clip

93mm

38mm

38H主/副龙骨
38mm Main Beam/Cross Tee

24mm

1.3mm

边龙骨
Angle Molding

25mm

19mm

洁净室龙骨安装图 Clean Room Grid Installation

弹簧吊钩 Hanger Wire Splice
吸音防菌板 BIOGUARD Acoustic
边龙骨 Angle Molding
0.6m副龙骨 0.6m Cross Tee
洁净室专用夹子 PVC Hold Down Clip
主龙骨 Main Beam
1.2m副龙骨 1.2m Cross Tee

固定夹示意图 PVC Hold Down Clip

BP4501配平板

BP4502配跌级板

产品代码 Visual Selection

产品编号 ITEM NUMBER	产品说明 DESCRIPTION	尺寸 DIMENSIONS
洁净室龙骨 Clean Room Grid		
BP454032*	3600mm 主龙骨 3600mm Main Beam	3600×24×38mm
BP453032	1200mm 副龙骨 1200mm Cross Tee	1200×24×38mm
BP452032	600mm 副龙骨 600mm Cross Tee	600×24×38mm
边龙骨 Angle Molding		
BPT1925HAC	3600mm 边龙骨 3600mm Angle Molding	3600×25×19mm
配件 Accessories		
BP4501	Clean Room Grid PVC hold down dip for lay-in board 洁净室龙骨固定夹配平板	—
BP4502	Clean Room Grid PVC hold down dip for Tegular board 洁净室龙骨固定夹配跌级板	—

备注：吊筋跨度1200mm
承载：11.4kg/m，LD.

HANGER SPACING 1200mm
*LOAD: 11.4kg/m, LD.