

Judah DONN® Exposed Grid Ceiling System

Seismic Design Form

Date

Contractor Name

Project Name

Project Stage

Building Data

Country

Location

Building Importance Level ☐ 2 ☐ 3 ☐ 4

Note: For USA, importance Level 5 buildings require a specific design. Contact your Judah Technical Representative for details.

Site Sub-Soil Class

- ☐ A/Ae (Strong Rock)
☐ B/Be (Rock)
☐ C/Ce (Shallow Soil - Most Conservative)
☐ D/De (Deep or Soft Soil)
☐ E/Ee (Very Soft Soil)

Imposed Load

Ceiling Tile Weight kg/m²

Insulation kg/m²

Other kg/m²

Total Lining Weight kg/m²

Service Load Data

Service Load [U] kg/m²
(min 3.0 kg/m²)

DONN® Installation Details

Grid Type ☐ A ☐ B ☐ C ☐ D ☐ E
(Refer to Page 2) ☐ F ☐ G ☐ H ☐ J

Suspension Method

- ☐ ø2.5mm wire through MT bulb/head
☐ ø2.5mm wire through MT web
☐ Using a DXCL clip to MT
☐ Using a DXDF strap to MT

Main Tee ☐ DX1H ☐ DX1

Cross Tee ☐ DX2H ☐ DX2
☐ DX3 ☐ DX4

Geometry Data

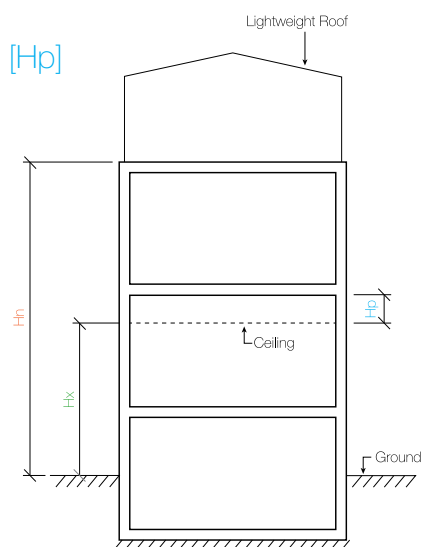
Total Height of Structure [Hn] m

Height of Ceiling Above Base [Hx] m

Ceiling Angle [α] °

Max Plenum Height [Hp]

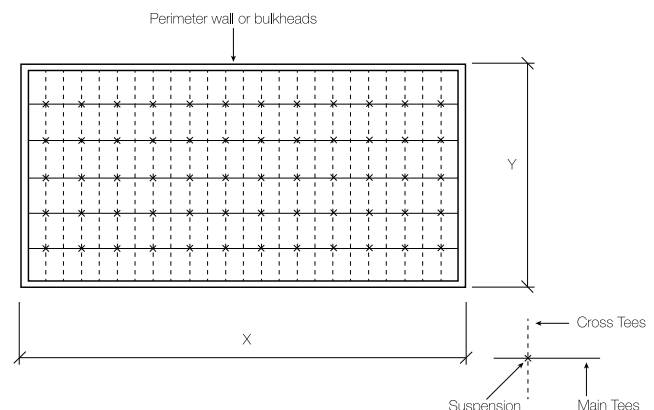
- ☐ 0.300m
☐ 0.400m
☐ 0.500m
☐ 0.600m
☐ 0.700m
☐ 0.800m
☐ 0.900m
☐ 1.000m
☐ 1.100m
☐ 1.200m
☐ 1.500m
☐ 1.700m



Room Dimensions

Width Parallel to Main-Tees[X] m

Width Parallel to Cross-Tees [Y] m



Judah®Steel
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www.Judah-Steel.com

Please email the completed form to your Judah Technical Representative or info@judah-group.com

DONN® Grid Type

