

Judah XPRESS® Drywall 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

Lining Type

Number of Layers ☐ 1 ☐ 2 ☐ 3

Insulation kg/m²

Other kg/m²

Total Lining Weight kg/m²

Geometry Data

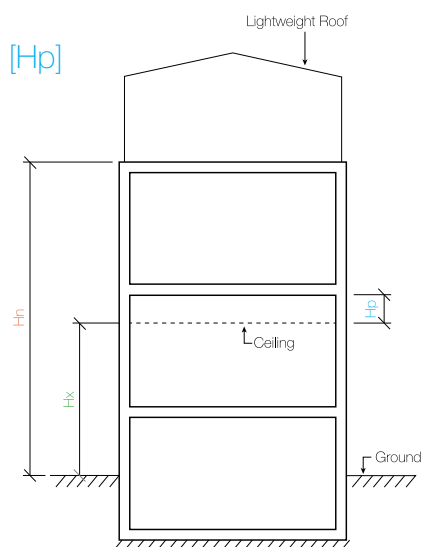
Total Height of Structure [Hn] m

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



Service Load Data

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

XPRESS® Installation Details

Grid Type ☐ A ☐ B
(Refer to Page 2)

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

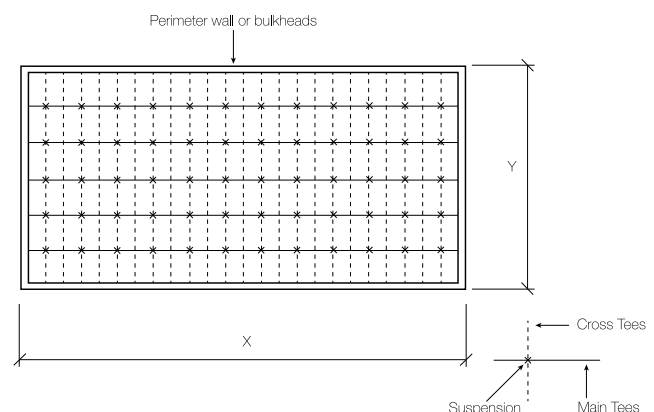
Main Tee ☐ XD1 ☐ XD1H ☐ XD3 ☐ XD3H

Cross Tee ☐ XD2 ☐ XD4

Room Dimensions

Width Parallel to Main-Tees [X] m

Width Parallel to Cross-Tees [Y] m

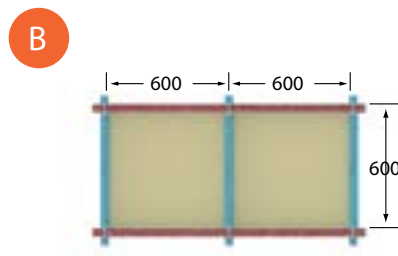
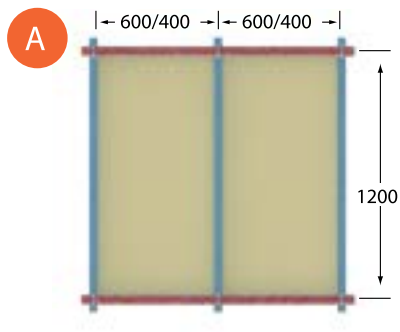


Judah Steel
A VISION IS BORN

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

XPRESS® Grid Type



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