Rondo 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 New Zealand, importance Level 5 buildings require a specific design. Contact your Rondo 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

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

Geometry Data

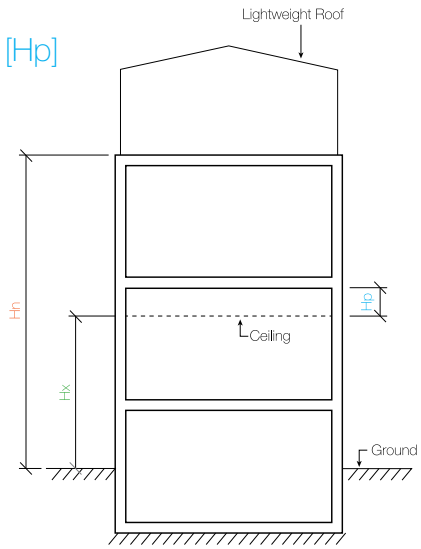
Total Height of Structure [Hn] m

Height of Ceiling Above Base) [Hx] m

Ceiling Angle [α] °

Max Plenum Height [Hp]

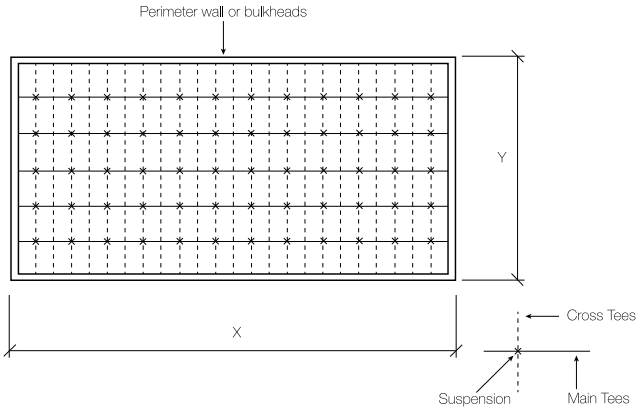
- ○ 0.300m
- ○ 0.400m
- ○ 0.500m
- ○ 0.600m
- ○ 0.700m
- ○ 0.800m
- ○ 0.900m
- ○ 1.000m
- ○ 1.100m
- ○ 1.200m
- ○ 1.500m
- ○ 1.700m



Room Dimensions

Width Parallel to Main-Tees[X] m

Width Parallel to Cross-Tees [Y] m



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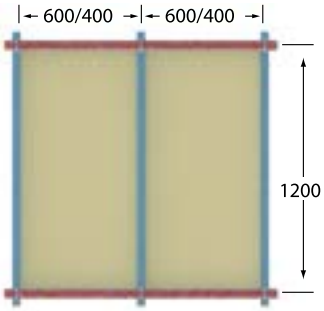
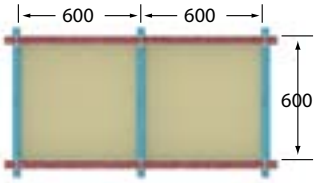
Please email the completed form to your Rondo Technical Representative or rondo@rondo.com.au

XPRESS® Grid Type

A



B



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