Rondo DUO® 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 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

Ceiling Tile Weight kg/m^2
Insulation kg/m^2
Other kg/m^2
Total Lining Weight kg/m^2

Service Load Data

Service Load [U] kg/m^2
(min 3.0 kg/m^2)

DUO® Installation Details

Grid Type
(Refer to Page 2)

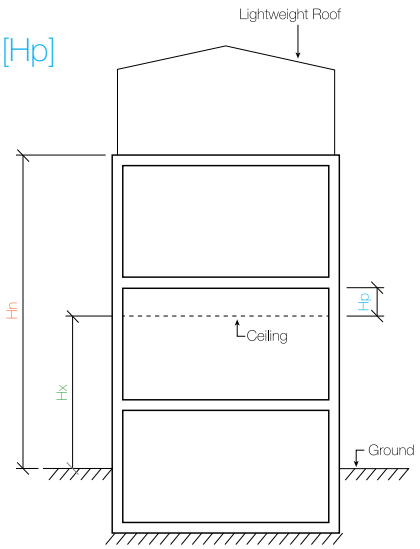
- ○ A (DUO 1-2)
- ○ B (DUO 1-2)
- ○ C (DUO 1-2)
- ○ D (DUO 1-2)
- ○ E (DUO 1-2)
- ○ F (DUO 1-2)
- ○ G (DUO 1-2)
- ○ H (DUO 1-2)
- ○ J (DUO 1-2)

Geometry Data

Total Height of Structure [Hn] m
Height of Ceiling Above Base) [Hx] m
Ceiling Angle [α] °

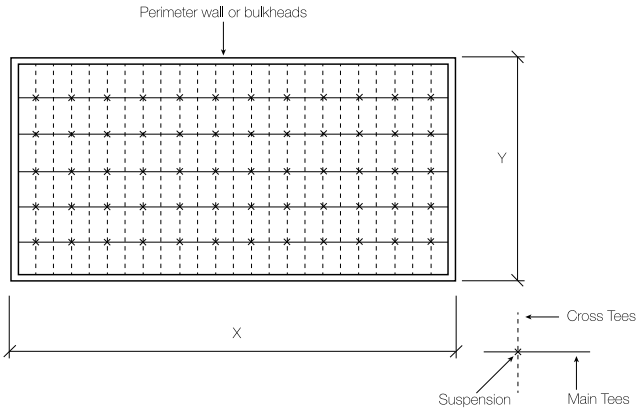
Max Plenum Height [Hp]

- ○ 0.600m
- ○ 1.000m
- ○ 1.400m
- ○ 1.800m
- ○ 2.400m



Room Dimensions

Width Parallel to Main-Tees[X] m
Width Parallel to Cross-Tees [Y] m



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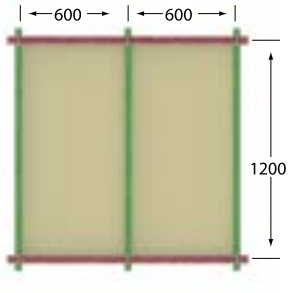
DUO® Grid Type

A



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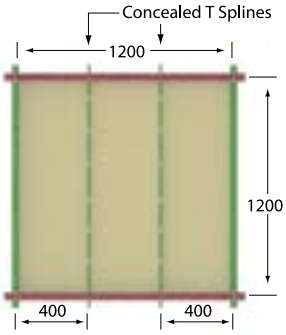

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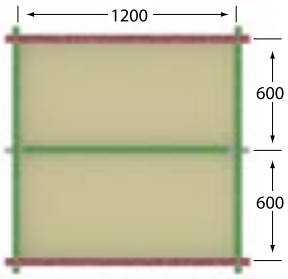

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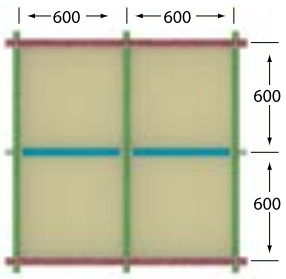

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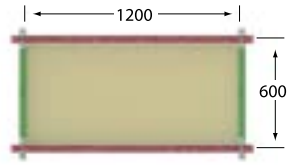

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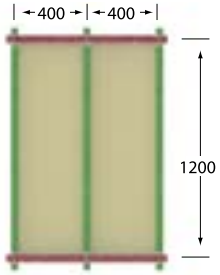

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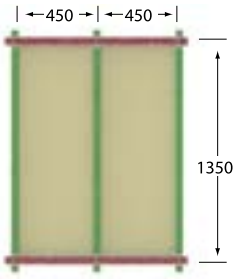

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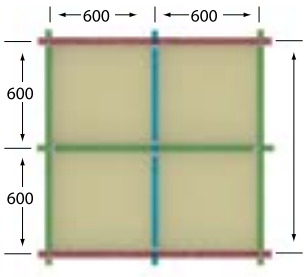

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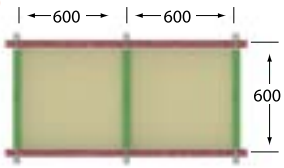

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