

18:49 63%

←



SW FEA 2D Frame Analysis

Softwel/Aviyaan
Tech

Desinstalar Abrir

Novedades •
Última actualización: 29... →

- Refreshed user interface, with support for light mode
- Mouse wheel zoom supp...

Califica esta app
Comparte tu opinión con otr...

☆ ☆ ☆ ☆ ☆

Jue... Apps **Bus...** Libr... Tú



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SW FEA 2D Fram

Structure1

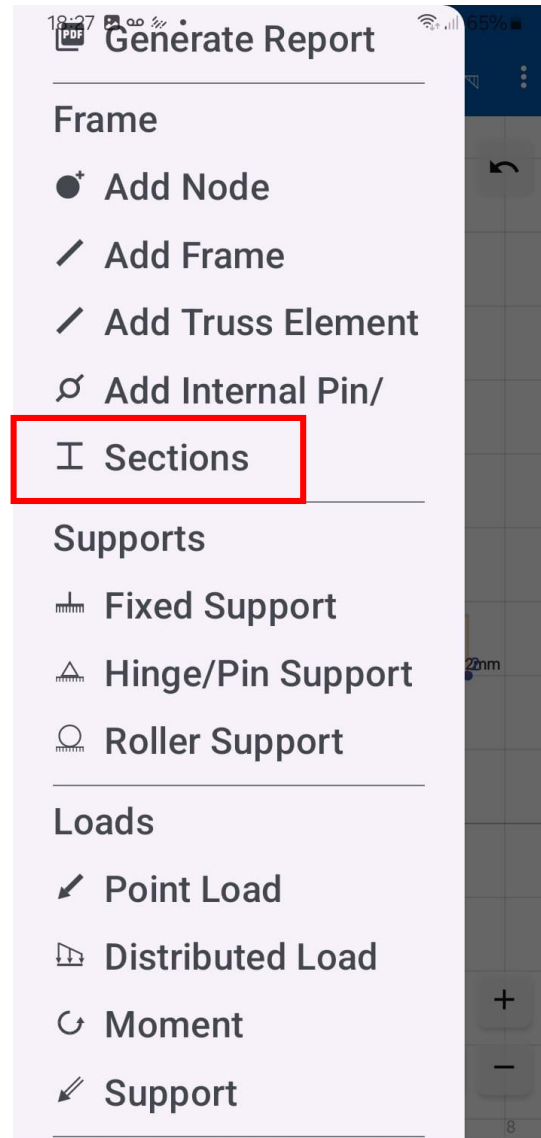
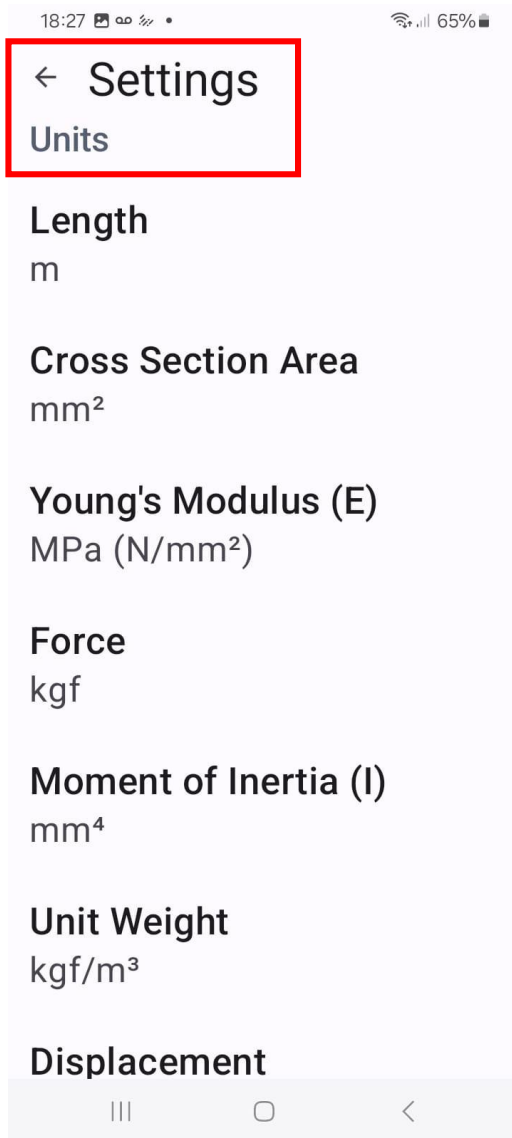
- New
- Open
- Save As
- Settings**
- About

Actions

- Undo
- Zoom Extents
- Import Project
- Share/Export
- Generate Report

Frame

- Add Node



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New Section

Section Name
SECTION 1

Material Properties

Young's Modul...
200000.0

Unit Weight (k...
0.0

Thermal Coeffi...
0.0

Geometrical Properties

Cancel Create

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Edit Section

Section Name
IPN 100

Material Properties

Young's Modul...
200000.0

Unit Weight (k...
7850.000000

Thermal Coeffi...
0.0

Geometrical Properties

Cancel Save

Modulo Elasticidad (/ 10)

Mpa:N/mm²

Kg/m³

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Edit Section

7850.000000

Thermal Coeffi...
0.0

Geometrical Properties

Shape Custom

Moment of Ine...
1710000.0

Cross Section...
1060.0

Cancel Save

Momento Inercia (x 10.000)
Área (x 100)

mm⁴

mm²

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Edit Section

600.0

Thermal Coeffi...
0.0

Geometrical Properties

Shape Custom

Moment of Ine...
2.109375E7 mm^4

Cross Section...
11250.0 mm^2

Cancel Save

Momento Inercia (x 10.000)
Área (x 100)

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Edit Section

Section Name
Madera 3"x6"

Material Properties

Young's Modul...
6500.0 Mpa:N/mm^2

Unit Weight (k...
600.0 Kg/m^3

Thermal Coeffi...
0.0

Geometrical Properties

Cancel Save

Modulo Elasticidad (/ 10)

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Edit Section

Section Name
madera 3"x8"

Material Properties

Young's Modul...
6500.0

Unit Weight (k...
500.0 Kg/m^3

Thermal Coeffi...
0.0

Geometrical Properties

Cancel Save

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Sections

Edit Section

500.0

Thermal Coeffi...
0.0

Geometrical Properties

Shape Custom

Moment of Ine...
5.0E7 mm^4

Cross Section...
15000.0 mm^2

Cancel Save

Momento Inercia (x 10.000)
Área (x 100)

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Supports

- Fixed Support
- Hinge/Pin Support
- Roller Support

Loads

- Point Load
- Distributed Load
- Moment
- Support

Results

None

Axial Force Diagram

Shear Force Diagram

Bending Moment

Slope

Deflection

Deflection (Scaled)

