

Modify | Structural Framing Activate Dimensions

Properties

BBP W Shapes (certified)
W200x42

Structural Framing (Other) (3) Edit Type

Constraints

Reference Level: ROOF

Start Level Offset

End Level Offset

Cross-Section Rotat

Geometric Position

Start Extension

End Extension

Start Join Cutback

End Join Cutback

yz Justification

y Justification

y Offset Value

z Justification

z Offset Value

Materials and Finishe

Structural Material

Structural

Stick Symbol Locati

Start Connection

End Connection

Cut Length

Structural Usage

Camber Size

Number of studs

Reinforcing

Enable Analytical M

Dimensions

Length

Volume

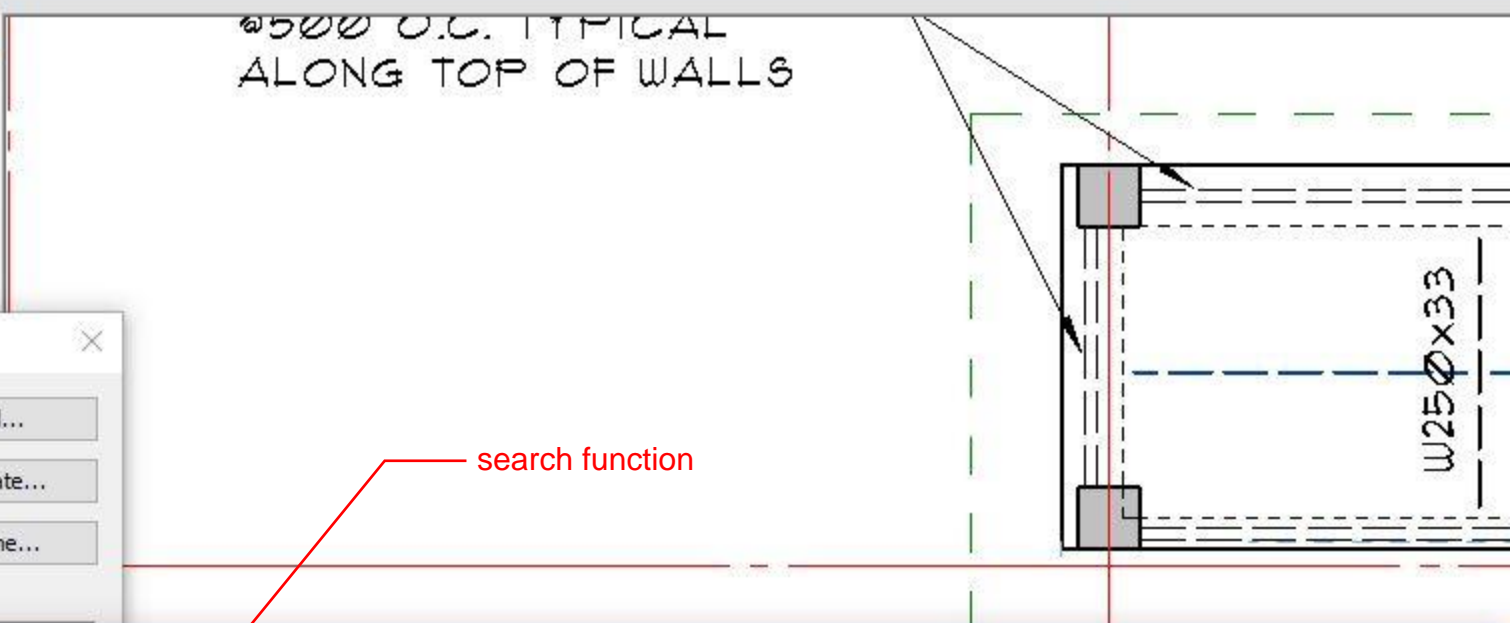
Elevation at Top

Elevation at Bottom

Identity Data

Image

Comments



Type Properties

Family: BBP W Shapes (certified) Load...

Type: W200x42 Duplicate... Rename...

Type Parameters

Parameter	Value
Structural	
Section Shape	I-shape Parallel Flange
Dimensions	
Width	16.60 cm
Height	20.50 cm
Flange Thickness	1.18 cm
Web Thickness	0.72 cm
Web Fillet	1.00 cm
Centroid Horizontal	8.30 cm
Centroid Vertical	10.25 cm
Clear Web Height	
Flange Toe of Fillet	
Web Toe of Fillet	
Bolt Spacing	
Bolt Diameter	
Structural Analysis	
Section Area	53.20 cm ²
Perimeter	1.040 m ² /m
Nominal Weight	41.70 kgf/m

search function

Specify Types

Family: BBP W Shapes (certified).rfa

Types:

Type	Width	Height	Flange Thickness	Web Thickness	Web Fillet	Section Area
(all) ▾ (all) ▾ (all) ▾ (all) ▾ (all) ▾ (all) ▾						
W250x28	10.20 cm	25.90 cm	1.00 cm	0.64 cm	0.77 cm	36.30 cm ²
W250x25	10.20 cm	25.70 cm	0.84 cm	0.61 cm	0.76 cm	32.20 cm ²
W250x22	10.20 cm	25.40 cm	0.69 cm	0.58 cm	0.76 cm	28.50 cm ²
W250x18	10.10 cm	25.10 cm	0.53 cm	0.48 cm	0.77 cm	22.80 cm ²
W200x100	21.00 cm	22.90 cm	2.37 cm	1.45 cm	1.01 cm	127.00 cm ²
W200x86	20.90 cm	22.20 cm	2.06 cm	1.30 cm	0.99 cm	110.00 cm ²
W200x71	20.60 cm	21.60 cm	1.74 cm	1.02 cm	1.00 cm	91.00 cm ²
W200x59	20.50 cm	21.00 cm	1.42 cm	0.91 cm	1.00 cm	75.50 cm ²
W200x52	20.40 cm	20.60 cm	1.26 cm	0.79 cm	1.00 cm	66.50 cm ²
W200x46	20.30 cm	20.30 cm	1.10 cm	0.72 cm	1.01 cm	58.90 cm ²
W200x42	16.60 cm	20.50 cm	1.18 cm	0.72 cm	1.00 cm	53.20 cm ²
W200x36	16.50 cm	20.10 cm	1.02 cm	0.62 cm	1.00 cm	45.70 cm ²
W200x33	16.40 cm	21.00 cm	1.02 cm	0.64 cm	0.76 cm	40.70 cm ²

Select one or more types on the right for each family listed on the left

OK Cancel Help