

Masonry Input

Structural calculations for padstones

Beam End Reaction  kN (factored) ⓘ

Characteristic strength of masonry  N/mm<sup>2</sup> ⓘ

Width of beam end bearing  mm

Length of beam end bearing  mm

Masonry Results

Maximum Bearing Stress:  N/mm<sup>2</sup>

Actual Bearing Stress:  N/mm<sup>2</sup>

## Padstone Input

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Characteristic strength of Padstone  N/mm<sup>2</sup> ⓘ

Width of Padstone  mm

Length of Padstone  mm

## Padstone Results

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Allowable padstone stress:  N/mm<sup>2</sup>

Stress under beam end bearing:  N/mm<sup>2</sup>

Allowable masonry stress:  N/mm<sup>2</sup>

Stress under padstone:  N/mm<sup>2</sup>

Therefore Masonry Stress OK  
Therefore Padstone Stress OK