

Balk: DELTA

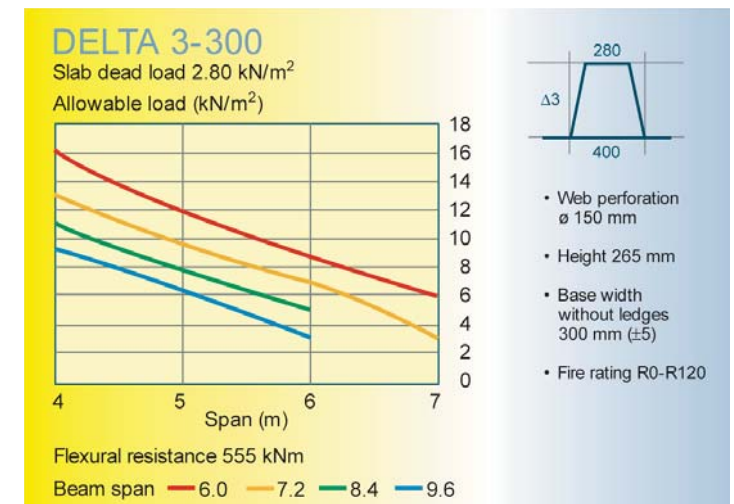
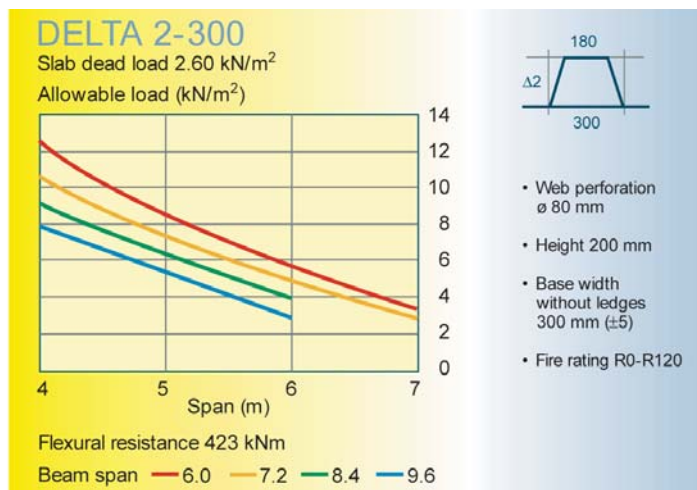
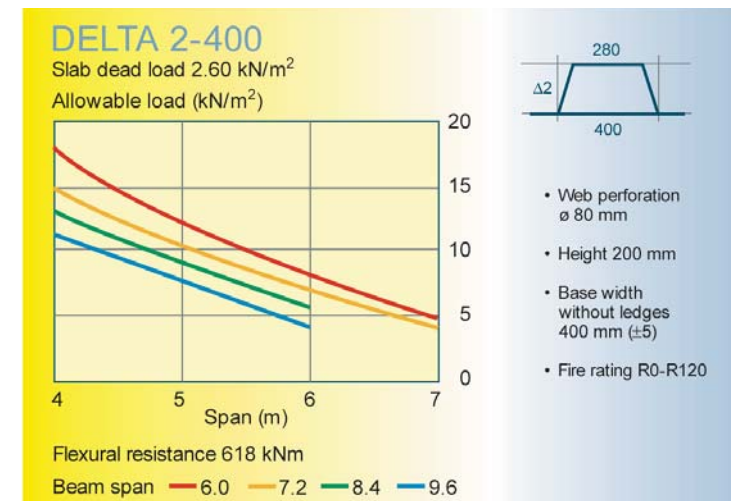
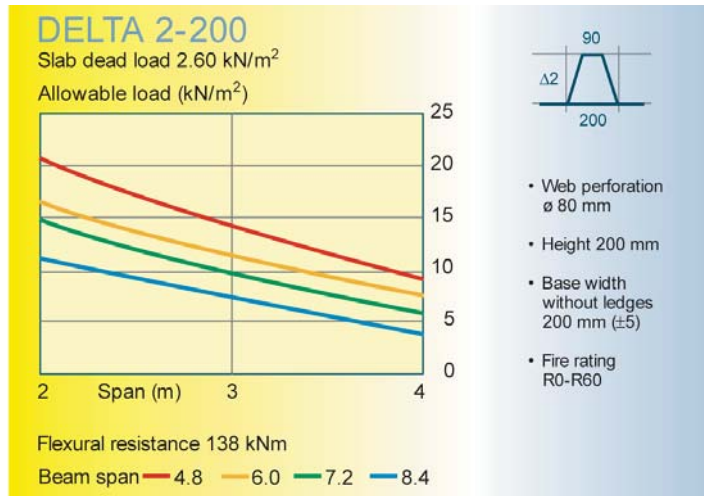
Tillverkare/leverantör: Peikko AB

Dimensionering Delta

Peikko AB utför exakt dimensionering utifrån nedanstående uppgifter.

1. Bjälklagets tjocklek och konstruktion.
2. Laster (egentyngd, nyttig last, punktlaster etc.).
3. Deltabalkens spännvidder.
4. Belastningsbredd - bjälklagets spännvidd.
5. Brandklass.
6. Pelartyp - våningshög pelare för kontinuerliga balkar eller hushöga pelare med enkelspända balkar.
7. Planritning och sektion.
8. Upplagsdetaljer.

Dimensionering utföres enligt BBK 94, BKR 99 samt BSK 99.



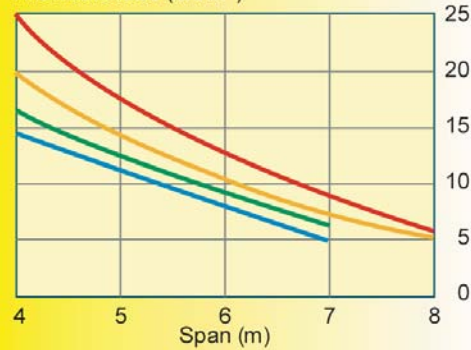
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### DELTA 3-400

Slab dead load 3.80 kN/m<sup>2</sup>

Allowable load (kN/m<sup>2</sup>)



Flexural resistance 823 kNm

Beam span — 6.0 — 7.2 — 8.4 — 9.6

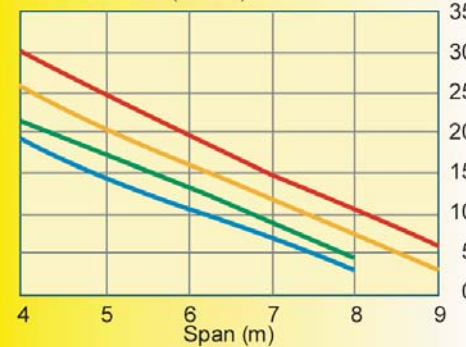


- Web perforation  $\varnothing$  150 mm
- Height 265 mm
- Base width without ledges 400 mm ( $\pm 5$ )
- Fire rating R0-R120

### DELTA 4-400

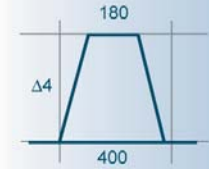
Slab dead load 4.65 kN/m<sup>2</sup>

Allowable load (kN/m<sup>2</sup>)



Flexural resistance 1213 kNm

Beam span — 6.0 — 7.2 — 8.4 — 9.6

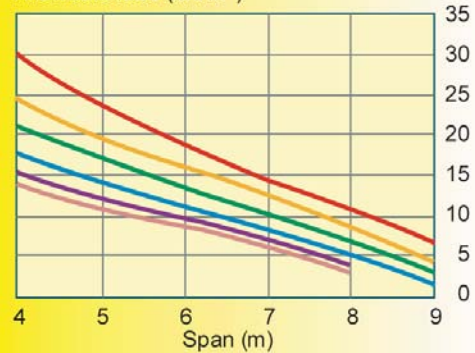


- Web perforation  $\varnothing$  150 mm
- Height 385 mm
- Base width without ledges 400 mm ( $\pm 5$ )
- Fire rating R0-R120

### DELTA 32-400

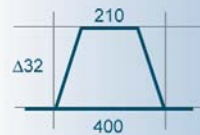
Slab dead load 4.00 kN/m<sup>2</sup>

Allowable load (kN/m<sup>2</sup>)



Flexural resistance 978 kNm

Beam span — 6.0 — 7.2 — 8.4 — 9.6 — 10.8 — 12.0

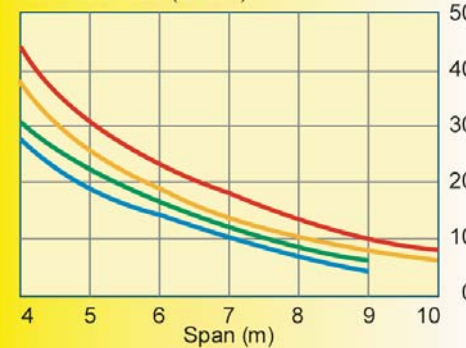


- Web perforation  $\varnothing$  155 mm
- Height 320 mm
- Base width without ledges 400 mm ( $\pm 5$ )
- Fire rating R0-R120

### DELTA 4-500

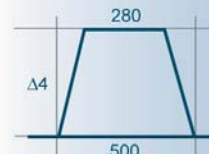
Slab dead load 4.65 kN/m<sup>2</sup>

Allowable load (kN/m<sup>2</sup>)



Flexural resistance 1473 kNm

Beam span — 6.0 — 7.2 — 8.4 — 9.6



- Web perforation  $\varnothing$  155 mm
- Height 385 mm
- Base width without ledges 500 mm ( $\pm 5$ )
- Fire rating R0-R120