VP constructeurs BV

Paalbelastingen.

no	belasting

1    $(\frac{1}{2} \cdot 3.6 + 0.5) \cdot 21.9 + \frac{1}{2} \cdot 1.6 \cdot 28.2 = 72.9 \text{ kN}$

2    $(\frac{1}{2} \cdot 3.6 + 0.5) \cdot 21.9 + \frac{1}{2} \cdot 1.9 \cdot 32.4 + \frac{1}{3} \cdot 1.6 \cdot 21.4 = 92.6 \text{ kN}$

3    $(\frac{1}{2} \cdot 2.95 + 0.5) \cdot 21.6 + \frac{1}{2} \cdot (1.9 + 0.6) \cdot 32.4 = 83.2 \text{ kN}$

4    $(\frac{1}{2} \cdot 1.6 + 0.7) \cdot 28.2 = 42.3 \text{ kN}$

5    $\frac{2}{3} \cdot 1.6 \cdot 21.4 = 22.8 \text{ kN}$

6    $(0.7 + \frac{1}{2} \cdot 1.1) \cdot 43.3 = 54.1 \text{ kN}$

7    $\frac{1}{2} \cdot 1.1 \cdot 43.3 + \frac{1}{2} \cdot (2.95 + 4.4) \cdot 12.2 = 68.7 \text{ kN}$

8    $0.8 \cdot 22.5 + \frac{1}{2} \cdot 3.3 \cdot 12.2 = 38.1 \text{ kN}$

9    $(\frac{1}{2} \cdot 4.4 + 0.7) \cdot 12.2 + \frac{1}{2} \cdot 1.1 \cdot 37.5 = 56.0 \text{ kN}$

10   $0.8 \cdot 22.5 + \frac{1}{2} \cdot 3.3 \cdot 12.2 = 38.1 \text{ kN}$

11   $(\frac{1}{2} \cdot 1.1 + 0.7) \cdot 37.5 = 46.9 \text{ kN}.$