

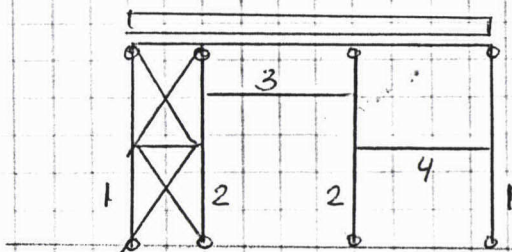
$$V_y = 10,640 \text{ kN}$$

$$M_{max} = \frac{1}{4} \times 10,6 \times 6 = 15,96 \text{ kNm}$$

IPE 180

$$\sigma_b = \frac{15960}{150} = 106,4 \text{ N/mm}^2$$

Spann op as: 8



dak ligger HE 120 A

kolommen 1 IPE 180

kolommen 2 UNP 180

ligger 3 UNP 180

ligger 4 HE 140 A konstruktief.

windverband ≠ 50x6 + ≠ 60.60.3

windverband dak ≠ 50.50.5

regels dak HE 100 A

windverband langgevels ≠ 50.50.5

overige deur regels + kolommen IPE 180