

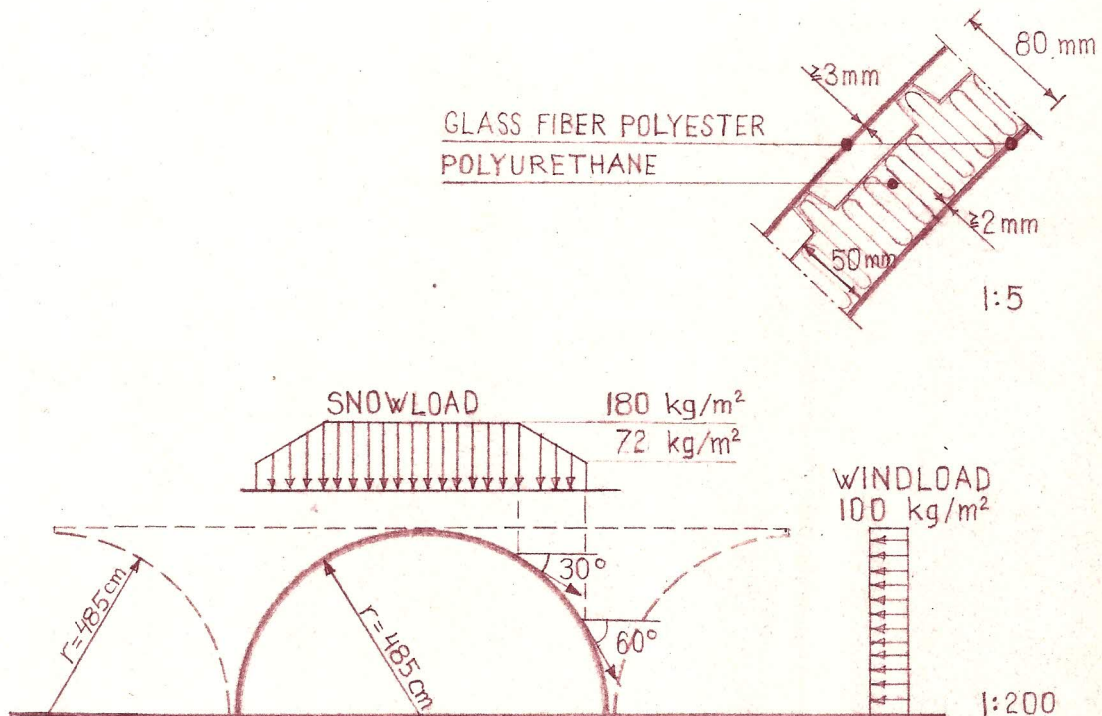
Gulf Oil filling station, Lempäälä.

The structural form consists of two semi-cylindrical shells crossing orthogonally. The two loadbearing elements, each weighing about 400 kg, are glass fiber sandwich structures with a polyurethane core. The structure may be enlarged in four directions.

K-value appr. $0,3 \text{ kcal} / \text{m}^2 \cdot \text{h} \cdot \text{°C}$

Snowload $180 \text{ kg} / \text{m}^2$

Windload $100 \text{ kg} / \text{m}^2$ ($v = 40 \text{ m/s}$)



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