

Techcomlight - construction detail 031

Powerdaylight® Ø25 cm wall-mounted

Construction detail based on: Rc Roof $\geq 5.3 \text{ m}^2 \cdot \text{K/W}$ U-value tube $\leq 1.3 \text{ W/ m}^2 \cdot \text{K}$ QV10 value $\leq 0.625 \text{ dm}^3/\text{s per m}^2$

Construction-
wall masonry
air cavity
HR cavity insulation
stacked inner cavity wall

Dome lens

Powerdaylight® Ø25 cm
dome polycarbonate

Dome reflector for enhanced
light collection

Wall casing

Expansion kit

