

# Techcomlight - construction detail 032

## Daylight on metal roof construction (office)

### Powerdaylight® Ø53 cm ECO suspended ceiling 60x60 cm for flat roof

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

#### Powerdaylight® Ø53 cm Dome Polycarbonate

Dome reflector for enhanced light collection (attached inside the dome on the north side)

dome lens

sealing strip

Powerdaylight®  
prefab insulated roof  
flashing

