

## HV 340

### TIMBER/ALUMINIUM COMPOSITE WINDOW

- Thermal insulation with standard triple glazing ( $U_g = 0.95 \text{ W/m}^2\text{K}$ )  $U_w = 0.99 \text{ W/m}^2\text{K}$
- Best thermal insulation at low weight  **$U_w$  up to  $0.63 \text{ W/m}^2\text{K}$**  (with 3light glazing)
- Soundproofing 44 dB as standard, 45 dB (with corresponding glazing)
- 93 mm construction depth
- Through installation between the panes (blinds, Venetian blinds or Duette blinds) protection from damage and weather, smooth operation and solar powered drive.
- I-tec shading available upon request
- Fully concealed hardware
- Highly thermally insulating thermal foam (HCFC, HFC and FC free)
- Visible or concealed drainage
- FIX-O-ROUND technology
- Triple gasket system
- Available as passive house certified component with triple insulating glass in combination with additional glass pane.



Passive house  
certified  
component

I-tec Shading

I-tec Glazing



#### QUADRUPLE PROTECTION

Thermal, sound, sun and privacy protection all in one window. No additional structural provision necessary. No extra fitting necessary for sun protection systems.



#### I-TEC SHADING

Available upon request with photovoltaic blind, Venetian blind or Duette® with self-sufficient energy. Energy supply via integrated photovoltaic module, no extra fitting necessary, bi-directional wireless control.



#### PASSIVE HOUSE CERTIFIED COMPONENT

HV 340 is also available in the certified version acc. to the Passivhausinstitut Darmstadt (PHI). Triple glazing in combination with the additional glass pane meets the requirements of the "Passivhausinstitut".