Digital product passport

VELUX Modular Skylight HVC

VELUX

HVC module, opening, made to order

GTIN 05702328897687
DppID : https://velux-moteur.dpp.360sc.yt/253/5702328999992jUJilOb4MxZt3HrLa
Edition 1
Cobuilder Supply record : https://public.cobuilder.com/en/products/a893559f-3f8c-44d6-c47f-08dee16b57b6
EN 14351-1+A2 (Fenêtres et portes, normes de produit, caractéristiques de performance)

Access level: Public

Documents

Déclaration des performances (DoP) VELUX-DOP-SIMULE-14351-1 du 15/06/2026 (dop) - https://velux-moteur.dpp.360sc.yt/assets/docs/DOP-VELUX-SIMULEE-14351-1.pdf
Déclaration des performances (DoP) VELUX-DOP-SIMULE-12101-2 du 15/06/2026 (dop) - https://velux-moteur.dpp.360sc.yt/assets/docs/DOP-VELUX-SIMULEE-12101-2.pdf

Hazardous substances (SVHC)

NONE

Technical properties

GTIN (AI 03, made-to-order) : 5702328897687
Product type code : HVC100240 0016LCB
Product name (as in the sales order position) : VELUX Modular Skylight HVC
Product image : velux-hvc.jpg
Supply product page (Cobuilder) : https://public.cobuilder.com/en/products/a893559f-3f8c-44d6-c47f-08dee16b57b6
Declaration of performance, reference and revision : revision 2026-06-15
Air permeability : class 4
External fire performance, European : BROOF(t1) ; BROOF(t4)
Impact resistance : NPD
Light transmittance : 0.72
Load-bearing capacity of safety devices : NPD newton
Reaction to fire : N/A
Sound insulation : 36 (-1;-4) decibel
Resistance to snow load : 6 mm toughened-14 mm -6 mm heat strengthened 14 mm-6.76mm (33.2) laminated float
Resistance to wind load : Class C5
Thermal transmittance (Uw) : 0.89 W/(m2K)
Total solar energy transmittance for a pane with a closed accessory : 0.51
Watertightness : E1200
Nominal activation system / sensitivity : N/A
Response delay (response time) : N/A second
Operational reliability : N/A
Aerodynamic free area without deflector Aa Roof* : N/A m2
Aerodynamic free area without deflector Aa Wall : N/A m2
Aerodynamic free area with Deflector KCD 0040 Aa Roof : N/A m2
Aerodynamic free area with Deflector KCD 0080 Aa Roof : N/A m2
Resistance to heat : N/A
Mechanical stability : N/A
Opening under load N1300 : N/A Pa
Low ambient temperature : N/A
Stability under wind load : N/A
Resistance to wind-induced vibration (where included) : N/A
GWP-total : 1,95E+02 kg CO_2 eq/m²
GWP-fossil : 1,99E+02 kg CO_2 eq/m²
GWP-biogenic : -3,69E+00 kg CO_2 eq/m²
GWP-luluc : 9,18E-02 kg CO_2 eq/m²
ODP : 9,07E-08 kg CFC 11 eq
AP : 1,40E+00 mol H+ eq

EP-freshwater : 5,41E-02 kg PO_4^{3} -eq
EP-marine : 4,99E-02 kg N eq
EP-terrestrial : 5,34E-01 mol N eq
POCP : 2,11E-01 kg NMVOC eq
ADPE : 2,43E-03 kg Sb equiv
ADPF : 2,96E+03 MJ, net calorific value
WDP : 4,26E+00 m^3 world eq deprived
PERE : 6,82E+02 MJ
PERM : 3,92E+01 MJ
PERT : 7,21E+02 MJ
PENRE : 3,26E+03 MJ
PENRM : 1,55E+02 MJ
PENRT : 3,42E+03
SM : 3,32E+00 kilogram
RSF : 2,33E-12 MJ, net calorific value
NRSF : 2,74E-11 MJ, net calorific value
FW : 8,05E+02 m^3
HWD : 5,26E-03 kilogram
NHWD : 7,23E+01 kilogram
RWD : 2,11E-01 kilogram
CRU : 0,00E+00 kilogram
MFR : 7,51E+00 kilogram
MER : 0,00E+00 kilogram
EEE : 0,00E+00 MJ
EET : 0,00E+00 MJ
DoC / RoHs : https://contenthub.velux.com/api/public/content/product-guide_453396?v=b9846e73
REACH : https://contenthub.velux.com/api/public/content/a1262-34f44-3a44c_downloadOriginal?v=0a75bc2f
Recycled content : https://contenthub.velux.com/api/public/content/5b48b-67144-8b43a_downloadOriginal?v=f600399b
Green building rating scheme - BREEAM and DGNB (combined document) : https://contenthub.velux.com/api/public/content/06852-d13ba-6b404_downloadOriginal?v=42bc5532
EPD reference : EPD-VEL-20210076-CCI3-EN

DoPC EN 14351-1+A2 (Fenêtres et portes, normes de produit, caractéristiques de performance) - SIMULATED DECLARATION (prototype): DoP VELUX-DOP-SIMULE-14351-1 of 2026-06-15, fictitious number, date and AVCP system

Air permeability : class 4 (system 3)
External fire performance, European : BROOF(t1) ; BROOF(t4) (system 3)
Impact resistance : NPD (system 3)
Light transmittance : 0.72 (system 3)
Load-bearing capacity of safety devices : NPD newton (system 3)
Reaction to fire : N/A (system 1)
Sound insulation : 36 (-1;-4) decibel (system 3)
Resistance to snow load : 6 mm toughened-14 mm -6 mm heat strengthened 14 mm-6.76mm (33.2) laminated float (system 3)
Resistance to wind load : Class C5 (system 3)
Thermal transmittance (Uw) : 0.89 W/(m2K) (system 3)
Total solar energy transmittance for a pane with a closed accessory : 0.51 (system 3)
Watertightness : E1200 (system 3)

DoPC EN 12101-2 (Systèmes pour le contrôle des fumées et de la chaleur, partie 2 : spécifications pour les dispositifs d'évacuation naturelle de fumées et de chaleur) - SIMULATED DECLARATION (prototype): DoP VELUX-DOP-SIMULE-12101-2 of 2026-06-15, fictitious number, date and AVCP system

Nominal activation system / sensitivity : N/A (system 1)
Response delay (response time) : N/A second (system 1)
Operational reliability : N/A (system 1)
Aerodynamic free area without deflector Aa Roof : N/A m2 (system 1)
Aerodynamic free area without deflector Aa Wall : N/A m2 (system 1)
Aerodynamic free area with Deflector KCD 0040 Aa Roof : N/A m2 (system 1)
Aerodynamic free area with Deflector KCD 0080 Aa Roof : N/A m2 (system 1)
Resistance to heat : N/A (system 1)
Mechanical stability : N/A (system 1)

Opening under load N1300 : N/A Pa (system 1)
Low ambient temperature : N/A (system 1)
Stability under wind load : N/A (system 1)
Resistance to wind-induced vibration (where included) : N/A (system 1)

Additional sections are available after logging in.