


| | |
|---|--|
| No. 457501-1 | |
| Producenten: The manufacturer: Der hersteller: | VELUX Commercial Domex A/S Neptunvej 6, 9293 Kongerslev Danmark |
| erklærer under eget ansvar, at produktet: declare under our sole responsibility, that the product: erklært hermit eigenverantwortlich, dass das Product: | Polycarbonate Roof Light, Type HV10, HV20, HV30, HV30+/RY10, RY20, RY30/PL10, PL20, PL30 + with or without upstand |
| for den tilsigtede anvendelse: for the intended use: für der bezwecken verwendung: | lighting by means of daylight and of ventilating interior spaces by means of opening devices |
| med kontrolsystem (AVCP): with the control procedure (AVCP): mit der Steuerung (AVCP): | System 3 |
| til hvilket denne erklæring henfører, er i overensstemmelse med den følgende standard(er) eller andre normgivende dokument(er): to which this declaration relates is in conformity with the following standard(s) or other normative document(s): auf das sich diese Erklärung bezieht, mit der/den folgenden Norm(en) oder normativen Dokument(en) überinstimmt: | DS/EN 1873:2006 |
| i henhold til direktivets bestemmelser: following the provisions of directive: gemäß den Bestimmungen der Rechtslinie: | Regulation (EU) No 305/2011 |

| Specifications | HV10 | HV20 | HV30 | HV30+ | RY20 | RY30 | PL10 | PL20 | PL30 | PR3L+ |
|----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Resistance to upward load | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD |
| Resistance to downward load | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD |
| Durability | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD |
| Air permeability | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD |
| Direct airborne sound insulation | 20dB | 22dB | 23dB | NPD | 22dB | 23dB | 20dB | 22dB | 23dB | NPD |
| Luminous transmittance (Clear) | 65% | 46% | 35% | NPD | 46% | 35% | 65% | 46% | 35% | 74% |
| Luminous transmittance (Opal) | 60% | 42% | 29% | NPD | 42% | 29% | 60% | 42% | 29% | 67% |
| Reaction to fire, wooden frame | D-s2, d0 | D-s2, d0 | D-s2, d0 | D-s2, d0 | D-s2, d0 | D-s2, d0 | D-s2, d0 | D-s2, d0 | D-s2, d0 | D-s2, d0 |
| Reaction to fire, Top plate | B-s1, d0 | B-s1, d0 | B-s1, d0 | B-s1, d0 | B-s1, d0 | B-s1, d0 | B-s1, d0 | B-s1, d0 | B-s1, d0 | E |
| Resistance to fire | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | B-s1, d0 |
| External fire performance | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD |
| Water tightness | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD |
| Small, hard body | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD |
| Large, soft body | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD |
| Large, soft body | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD |

| Thermal transmittance | HV10 | HV20 | HV30 | HV30+ | RY20 | RY30 | PL10 | PL20 | PL30 |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 88 x 193 cm (Fixed/Ventilated) | 1,9/1,9 | 1,4/1,5 | 1,2/1,2 | 1,0/1,1 | 1,6/1,6 | 1,2/1,3 | 1,8/1,9 | 1,3/1,4 | 1,1/1,2 |
| 100 x 100 cm (Fixed/Ventilated) | 1,9/1,9 | 1,4/1,5 | 1,2/1,3 | 1,0/1,1 | 1,5/1,6 | 1,2/1,3 | 1,7/1,8 | 1,3/1,3 | 1,1/1,2 |
| 100 x 200 cm (Fixed/Ventilated) | 1,9/2,0 | 1,4/1,5 | 1,2/1,3 | 1,0/1,1 | 1,6/1,6 | 1,2/1,3 | 1,8/1,9 | 1,3/1,4 | 1,1/1,2 |
| 100 x 240 cm (Fixed/Ventilated) | 1,9/2,0 | 1,4/1,5 | 1,2/1,2 | 1,0/1,0 | 1,6/1,6 | 1,2/1,3 | 1,8/1,9 | 1,3/1,4 | 1,1/1,2 |
| 120 x 120 cm (Fixed/Ventilated) | 1,9/2,0 | 1,5/1,5 | 1,2/1,3 | 1,0/1,1 | 1,5/1,6 | 1,2/1,3 | 1,8/1,8 | 1,3/1,4 | 1,1/1,2 |
| 120 x 240 cm (Fixed/Ventilated) | 2,0/2,0 | 1,4/1,5 | 1,2/1,2 | 1,0/1,1 | 1,6/1,6 | 1,2/1,3 | 1,9/1,9 | 1,3/1,4 | 1,1/1,2 |

Calculated on insulated upstand 30cm above roof construction
Values in W/m²K

| | |
|---|---|
| Kongerslev d. 1. Marts 2021 | |
| Erik Kjærgaard Director Modular Skylights, Product Development |  |