

VELUX curved glass ISU 1093

VELUX®



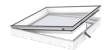
Available base units



CFU 20Q fixed



CFU 25Q fixed



CVU 20Q electric



CVU 20Q solar



CVU 20Q electric



CVU 25Q electric



CVU 25Q solar



CVU 25Q electric

20= double-glazed, 25= triple-glazed

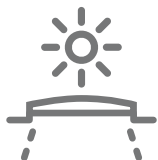
The innovative, maintenance-free curved glass top unit for glass rooflights is a revolution in rooflight design. The premium choice for homeowners that are looking for a glass-to-edge design that boosts the appearance of their homes and delivers optimal drainage - even in 0° roof pitch. The outer glass is toughened making this a highly durable top unit that has increased resistance to wind, snow and hail. The curved glass top unit is compatible with all base units for glass rooflights CFU/CVU.

- Seamless glass-to-edge design blends into the roof and integrates perfectly onto flat-roofed homes.
- The curved-shaped top with natural drainage effect allows the window to be installed in roofs with 0° pitch
- Maintenance-free glass gives peace of mind and features a stylish design
- Discretely placed blackout or awning blind lets you enjoy maximum daylight influx and a stylish interior design at all times.
- The outer glass of the top unit is strength-tested in tough weather conditions.
- Toughened outer glass is attached with high-strength weather-proof sealant.
- Easy and safe transportation of the top unit from ground to roof; no need for manual lifting.



Application guidance

The curved glass top unit ISU 1093 can be installed with all new generation base units within the roof pitch range of 0°-15° degrees.



Combine the curved glass top unit with a base unit that meets your need for daylight only, or daylight and ventilation. Choose the vented base unit for glass rooflight CVU for fresh air at the touch of a button or the fixed base unit for glass rooflight CFU if your primary need is to bring daylight into the room.

Available sizes and daylight area

Compatible Base Units

| | | | | | |
|---|----------------------|---|----------------------|---|-------------------|
| A | CVU 20Q electric | G | CVU 25Q electric | M | CFU 20Q fixed |
| B | CVU 20Q electric, A* | H | CVU 25Q electric, A* | N | CFU 20Q fixed, A* |
| C | CVU 25Q electric | I | CVU 20Q solar | O | CFU 25Q fixed |
| D | CVU 25Q electric, A* | J | CVU 20Q solar, A* | P | CFU 25Q fixed, A* |
| E | CVU 20Q electric | K | CVU 25Q solar | | |
| F | CVU 20Q electric, A* | L | CVU 25Q solar, A* | | |

| | 600 | 800 | 900 | 1000 | 1200 | 1500 | 2000 |
|------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| 600 | ISU 060060 (0.29) A, C, E, G, I, K, M, O | | ISU 090060 (0.45) A, C, E, G, I, K, M, O | | | | ISU 200060 (1.04) B, D, F, H, J, L, N, P |
| 800 | | ISU 080080 (0.54) A, C, E, G, I, K, M, O | | | | ISU 150080 (1.06) E, I, K, M, O | |
| 900 | | | ISU 090090 (0.70) A, C, E, G, I, K, M, O | | ISU 120090 (0.95) A, C, E, G, I, K, M, O | | |
| 1000 | | | | ISU 100100 (0.88) A, C, E, G, I, K, M, O | | ISU 150100 (1.35) A, C, E, G, I, K, M, O | ISU 200100 (1.82) B, D, F, H, J, L, N, P |
| 1200 | | | | | ISU 120120 (1.3) A, C, E, G, I, K, M, O | ISU 150120 (1.64) B, D, F, H, J, L, N, P | |
| 1500 | | | | | | ISU 150150 (2.07) B, D, F, H, J, L, N, P | |

All measurements are in mm. () = Effective daylight area, m² [] = Geometric free area, m²

*A=large sizes with glazing variant -A

Technical values

Overview of technical values for the product, covering among other, CE marking in accordance with EN 1873 or EAD 200062-00-0401

| Window characteristics | CFU 20Q + ISU 1093 | CFU 25Q + ISU 1093 | CVU 20Q + ISU 1093 | CVU 20U + ISU 1093 | CVU 25Q + ISU 1093 | CVU 25U + ISU 1093 |
|-------------------------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Air permeability, [class] | 4 | 4 | 4 | 4 | 4 | 4 |
| Thermal transmittance $U_{rc,ref300}$ (CE-marked) (U-value) | 0.65 | 0.55 | 0.65 | 0.65 | 0.55 | 0.55 |
| Arc, ref300 (U-value transmission area) | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 |
| Light transmittance (τ_v) (τ) | 0.69 | 0.63 | 0.69 | 0.69 | 0.63 | 0.63 |
| Sound insulation (R_w) $R_{w,dB}$ [dB] | 39 | 42 | 39 | 39 | 42 | 42 |
| Total solar energy transmittance (g-value) (g) | 0.52 | 0.49 | 0.52 | 0.52 | 0.49 | 0.49 |
| Ultraviolet transmittance (τ_{uv}) (τ_{uv}) | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| Burglar resistance window [class] | RC2 | RC2 | RC2 | RC1 | RC2 | RC1 |
| Frame factor | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Air permeability, [class] | 4 | 4 | 4 | 4 | 4 | 4 |
| Reaction to fire [class] | D-s2, d2 | D-s2, d2 | D-s2, d2 | D-s2, d2 | D-s2, d2 | D-s2, d2 |
| Bonding of cover glass (glass of top unit) [class] | $\Delta X \geq 0.75$ | $\Delta X \geq 0.75$ | $\Delta X \geq 0.75$ | $\Delta X \geq 0.75$ | $\Delta X \geq 0.75$ | $\Delta X \geq 0.75$ |
| External fire performance - European [class] | NPD | NPD | NPD | NPD | NPD | NPD |
| External fire performance - British [class] | NPD | NPD | NPD | NPD | NPD | NPD |
| Impact resistance [class] | 3 | 3 | 3 | 3 | 3 | 3 |
| Impact resistance large soft body [class] | N/A | N/A | N/A | N/A | N/A | N/A |
| Impact resistance small hard body [class] | N/A | N/A | N/A | N/A | N/A | N/A |
| Rain noise (Lia) | 44 dB | 44 dB | 44 dB | 44 dB | 44 dB | 44 dB |
| Resistance to downward loads | N/A | N/A | N/A | N/A | N/A | N/A |
| Resistance to fire [class] | NPD | NPD | NPD | NPD | NPD | NPD |
| Resistance to snow load | * | * | * | * | * | * |
| Resistance to upward load | N/A | N/A | N/A | N/A | N/A | N/A |
| Resistance to wind load [class] | C3 | C3 | C3 | C3 | C3 | C3 |
| Water tightness [class] | 9A | 9A | 9A | 9A | 9A | 9A |

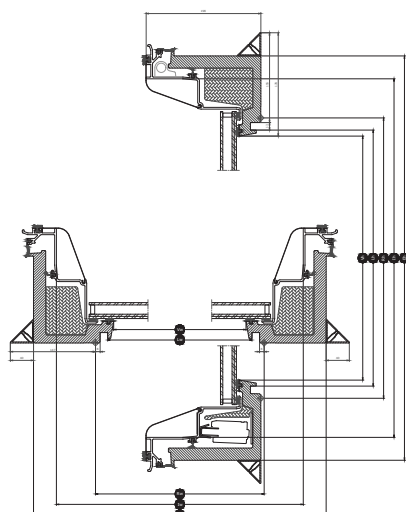
NPD: No Performance Determined

* : See glazing composition

VELUX electric glass rooflight CVU, Glazing 20, double-glazed



Transform your home by bringing the magic of daylight and fresh air into areas where you never thought possible with the new generation of VELUX glass rooflights. The base unit for the electrically vented glass rooflight has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This vented base unit comes with 2-layer glazing, but is also available with 3-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. It delivers fresh air at the touch of a button and has a pre-installed rain sensor that conveniently closes the window automatically in the event of rain, thus providing full peace of mind. It can even be operated via a smart phone, using the VELUX App Control. A both beautiful and convenient solution for your home.



- Unique ThermoTechnology™ material contributes to optimal energy efficiency and indoor comfort
- The wall switch is pre-paired to work with your rooflight right out of the box.
- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.

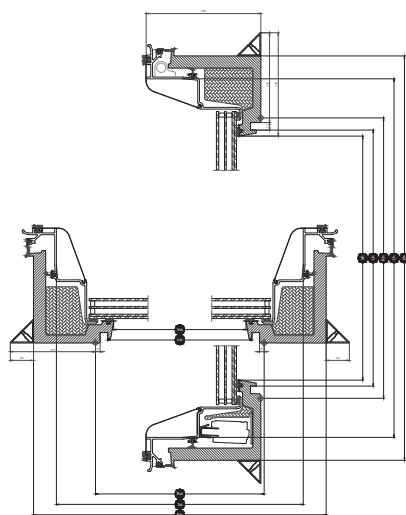
| Width | | 060 | 080 | 090 | 100 | 120 | 150 |
|-------|-----------------------------|-------|-------|-------|-------|--------|--------|
| Vw | Visible glazing width | 538.2 | 738.2 | 838.2 | 938.4 | 1138.2 | 1438.2 |
| Lw | Inside groove measure width | 559 | 759 | 859 | 959 | 1159 | 1459 |
| Rw | Roof opening | 600 | 800 | 900 | 1000 | 1200 | 1500 |
| lw | Inside sash measure width | 736 | 936 | 1036 | 1136 | 1228 | 1636 |
| Ew | Exterior frame width | 815 | 1015 | 1115 | 1215 | 1415 | 1715 |

| Height | | 060 | 080 | 090 | 100 | 120 |
|--------|------------------------------|-------|-------|-------|-------|--------|
| Vh | Visible glazing height | 538.2 | 738.2 | 838.2 | 938.2 | 1138.2 |
| Lh | Inside groove measure height | 559 | 759 | 859 | 959 | 1159 |
| Rh | Roof opening | 600 | 800 | 900 | 1000 | 1200 |
| lh | Inside sash measure height | 736 | 936 | 1036 | 1136 | 1228 |
| Eh | Exterior frame height | 815 | 1015 | 1115 | 1215 | 1415 |

VELUX electric glass rooflight CVU, Glazing 25, triple-glazed



Transform your home by bringing the magic of daylight and fresh air into areas where you never thought possible with the new generation of VELUX glass rooflights. The base unit of the electrically vented glass rooflight has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This vented base unit comes with 3-layer glazing, but is also available with 2-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. It delivers fresh air at the touch of a button and has a pre-installed rain sensor that conveniently closes the window automatically in the event of rain, thus providing full peace of mind. It can even be operated via a smart phone, using the VELUX App Control. A both beautiful and convenient solution for your home.



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- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.

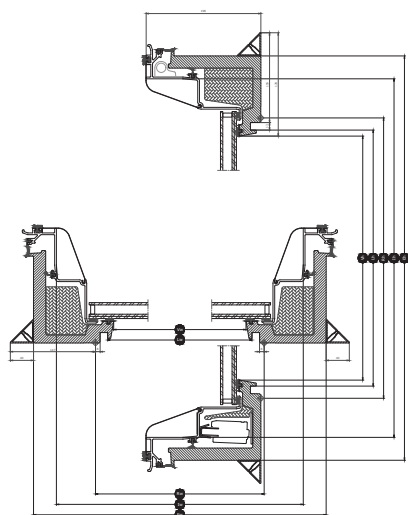
| Width | | 060 | 080 | 090 | 100 | 120 | 150 |
|-------|-----------------------------|-------|-------|-------|-------|--------|--------|
| Vw | Visible glazing width | 538.2 | 738.2 | 838.2 | 938.4 | 1138.2 | 1438.2 |
| Lw | Inside groove measure width | 559 | 759 | 859 | 959 | 1159 | 1459 |
| Rw | Roof opening | 600 | 800 | 900 | 1000 | 1200 | 1500 |
| lw | Inside sash measure width | 736 | 936 | 1036 | 1136 | 1228 | 1636 |
| Ew | Exterior frame width | 815 | 1015 | 1115 | 1215 | 1415 | 1715 |

| Height | | 060 | 080 | 090 | 100 | 120 |
|--------|------------------------------|-------|-------|-------|-------|--------|
| Vh | Visible glazing height | 538.2 | 738.2 | 838.2 | 938.2 | 1138.2 |
| Lh | Inside groove measure height | 559 | 759 | 859 | 959 | 1159 |
| Rh | Roof opening | 600 | 800 | 900 | 1000 | 1200 |
| lh | Inside sash measure height | 736 | 936 | 1036 | 1136 | 1228 |
| Eh | Exterior frame height | 815 | 1015 | 1115 | 1215 | 1415 |

VELUX electric glass rooflight CVU, Glazing 20, double-glazed



Transform your home by bringing the magic of daylight and fresh air into areas where you never thought possible with the new generation of VELUX glass rooflights. The base unit of the electrically vented glass rooflight has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This vented base unit comes with 2-layer glazing, but is also available with 3-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. It delivers fresh air at the touch of a button and has a pre-installed rain sensor that conveniently closes the window automatically in the event of rain, thus providing full peace of mind. It can even be operated via a smart phone, using the VELUX App Control. A both beautiful and convenient solution for your home.



- Unique ThermoTechnology™ material contributes to optimal energy efficiency and indoor comfort
- The wall switch is pre-paired to work with your rooflight right out of the box.
- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.

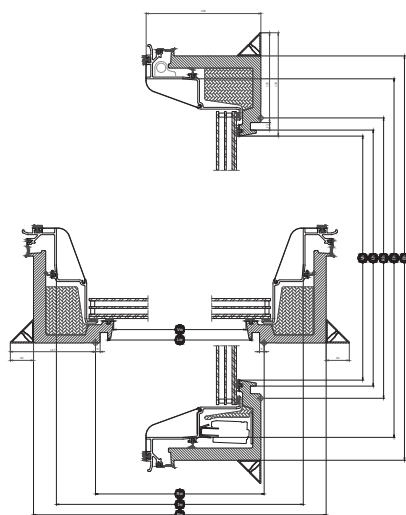
| Width | | 060 | 080 | 090 | 100 | 120 | 150 |
|-------|-----------------------------|-------|-------|-------|-------|--------|--------|
| Vw | Visible glazing width | 538.2 | 738.2 | 838.2 | 938.4 | 1138.2 | 1438.2 |
| Lw | Inside groove measure width | 559 | 759 | 859 | 959 | 1159 | 1459 |
| Rw | Roof opening | 600 | 800 | 900 | 1000 | 1200 | 1500 |
| lw | Inside sash measure width | 736 | 936 | 1036 | 1136 | 1228 | 1636 |
| Ew | Exterior frame width | 815 | 1015 | 1115 | 1215 | 1415 | 1715 |

| Height | | 060 | 080 | 090 | 100 | 120 |
|--------|------------------------------|-------|-------|-------|-------|--------|
| Vh | Visible glazing height | 538.2 | 738.2 | 838.2 | 938.2 | 1138.2 |
| Lh | Inside groove measure height | 559 | 759 | 859 | 959 | 1159 |
| Rh | Roof opening | 600 | 800 | 900 | 1000 | 1200 |
| lh | Inside sash measure height | 736 | 936 | 1036 | 1136 | 1228 |
| Eh | Exterior frame height | 815 | 1015 | 1115 | 1215 | 1415 |

VELUX electric glass rooflight CVU, Glazing 25, triple-glazed



Transform your home by bringing the magic of daylight and fresh air into areas where you never thought possible with the new generation of VELUX glass rooflights. The base unit of the electrically vented glass rooflight has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This vented base unit comes with 3-layer glazing, but is also available with 2-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. It delivers fresh air at the touch of a button and has a pre-installed rain sensor that conveniently closes the window automatically in the event of rain, thus providing full peace of mind. It can even be operated via a smart phone, using the VELUX App Control. A both beautiful and convenient solution for your home.



- Unique ThermoTechnology™ material contributes to optimal energy efficiency and indoor comfort
- The wall switch is pre-paired to work with your rooflight right out of the box.
- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.

| Width | | 060 | 080 | 090 | 100 | 120 | 150 |
|-------|-----------------------------|-------|-------|-------|-------|--------|--------|
| Vw | Visible glazing width | 538.2 | 738.2 | 838.2 | 938.4 | 1138.2 | 1438.2 |
| Lw | Inside groove measure width | 559 | 759 | 859 | 959 | 1159 | 1459 |
| Rw | Roof opening | 600 | 800 | 900 | 1000 | 1200 | 1500 |
| lw | Inside sash measure width | 736 | 936 | 1036 | 1136 | 1228 | 1636 |
| Ew | Exterior frame width | 815 | 1015 | 1115 | 1215 | 1415 | 1715 |

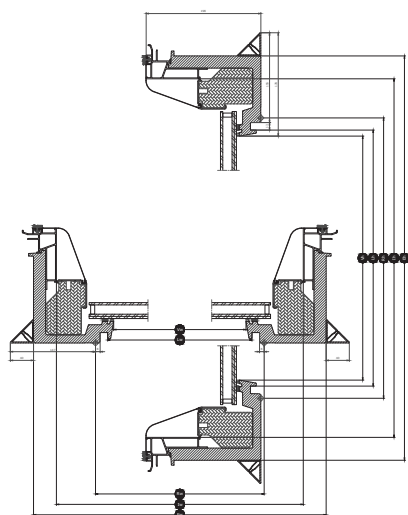
| Height | | 060 | 080 | 090 | 100 | 120 |
|--------|------------------------------|-------|-------|-------|-------|--------|
| Vh | Visible glazing height | 538.2 | 738.2 | 838.2 | 938.2 | 1138.2 |
| Lh | Inside groove measure height | 559 | 759 | 859 | 959 | 1159 |
| Rh | Roof opening | 600 | 800 | 900 | 1000 | 1200 |
| lh | Inside sash measure height | 736 | 936 | 1036 | 1136 | 1228 |
| Eh | Exterior frame height | 815 | 1015 | 1115 | 1215 | 1415 |

VELUX fixed glass rooflight CFU, Glazing 20, double-glazed



Transform your home by bringing the magic of daylight into areas where you never thought possible with the new generation of VELUX glass rooflights. The base unit of the fixed glass rooflight has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This fixed base unit has 2-layer glazing, but is also available with 3-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic, thus increasing your indoor comfort.

- Unique ThermoTechnology™ material contributes to optimal energy efficiency and indoor comfort
- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.
- The loose installation triangle gives you more flexibility during installation and supports installation of the rooflight in different roofing materials and uneven roof surfaces.



| Width | | 060 | 080 | 090 | 100 | 120 | 150 |
|-------|-----------------------------|-------|-------|-------|-------|--------|--------|
| Vw | Visible glazing width | 538.2 | 738.2 | 838.2 | 938.4 | 1138.2 | 1438.2 |
| Lw | Inside groove measure width | 559 | 759 | 859 | 959 | 1159 | 1459 |
| Rw | Roof opening | 600 | 800 | 900 | 1000 | 1200 | 1500 |
| lw | Inside sash measure width | 736 | 936 | 1036 | 1136 | 1228 | 1636 |
| Ew | Exterior frame width | 815 | 1015 | 1115 | 1215 | 1415 | 1715 |

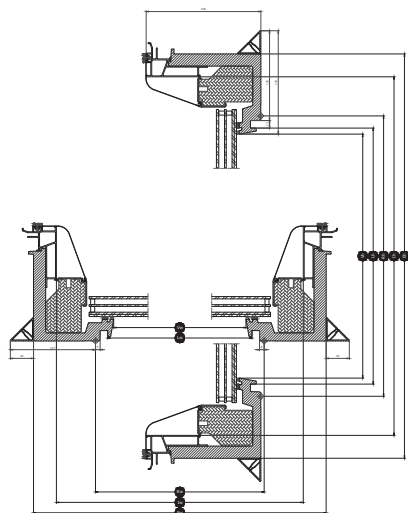
| Height | | 060 | 080 | 090 | 100 | 120 |
|--------|------------------------------|-------|-------|-------|-------|--------|
| Vh | Visible glazing height | 538.2 | 738.2 | 838.2 | 938.2 | 1138.2 |
| Lh | Inside groove measure height | 559 | 759 | 859 | 959 | 1159 |
| Rh | Roof opening | 600 | 800 | 900 | 1000 | 1200 |
| lh | Inside sash measure height | 736 | 936 | 1036 | 1136 | 1228 |
| Eh | Exterior frame height | 815 | 1015 | 1115 | 1215 | 1415 |

VELUX fixed glass rooflight CFU, Glazing 25, triple-glazed



Transform your home by bringing the magic of daylight into areas where you never thought possible with the new generation of VELUX glass rooflights. The base unit of the fixed glass rooflight has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This fixed base unit has 3-layer glazing, but is also available with 2-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic, thus increasing your indoor comfort.

- Unique ThermoTechnology™ material contributes to optimal energy efficiency and indoor comfort
- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.
- The loose installation triangle gives you more flexibility during installation and supports installation of the rooflight in different roofing materials and uneven roof surfaces.



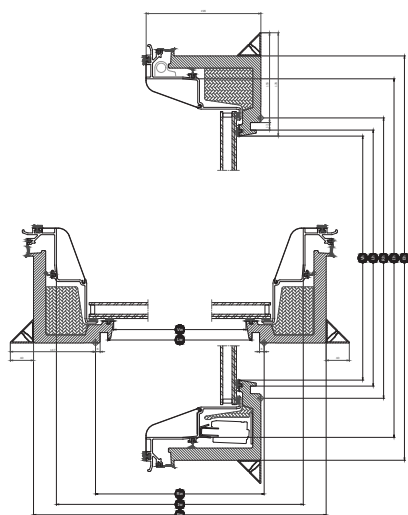
| Width | | 060 | 080 | 090 | 100 | 120 | 150 |
|-------|-----------------------------|-------|-------|-------|-------|--------|--------|
| Vw | Visible glazing width | 538.2 | 738.2 | 838.2 | 938.4 | 1138.2 | 1438.2 |
| Lw | Inside groove measure width | 559 | 759 | 859 | 959 | 1159 | 1459 |
| Rw | Roof opening | 600 | 800 | 900 | 1000 | 1200 | 1500 |
| lw | Inside sash measure width | 736 | 936 | 1036 | 1136 | 1228 | 1636 |
| Ew | Exterior frame width | 815 | 1015 | 1115 | 1215 | 1415 | 1715 |

| Height | | 060 | 080 | 090 | 100 | 120 |
|--------|------------------------------|-------|-------|-------|-------|--------|
| Vh | Visible glazing height | 538.2 | 738.2 | 838.2 | 938.2 | 1138.2 |
| Lh | Inside groove measure height | 559 | 759 | 859 | 959 | 1159 |
| Rh | Roof opening | 600 | 800 | 900 | 1000 | 1200 |
| lh | Inside sash measure height | 736 | 936 | 1036 | 1136 | 1228 |
| Eh | Exterior frame height | 815 | 1015 | 1115 | 1215 | 1415 |

VELUX solar glass rooflight CVU, Glazing 20, double-glazed



Transform your home by bringing the magic of daylight and fresh air into areas where you never thought possible with the new generation of VELUX glass rooflights. The glass rooflight base unit has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This solar base unit is fully powered by the sun and can be installed in any flat roof home without any need for wiring. The solar base unit comes with 2-layer glazing, but is also available with 3-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. It delivers fresh air at the touch of a button and has a pre-installed rain sensor that conveniently closes the window automatically in the event of rain, thus providing full peace of mind. It can even be operated via a smart phone, using the VELUX App Control. A both beautiful and convenient solution for your home.



- Unique ThermoTechnology™ material contributes to optimal energy efficiency and indoor comfort
- The wall switch is pre-paired to work with your rooflight right out of the box.
- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.

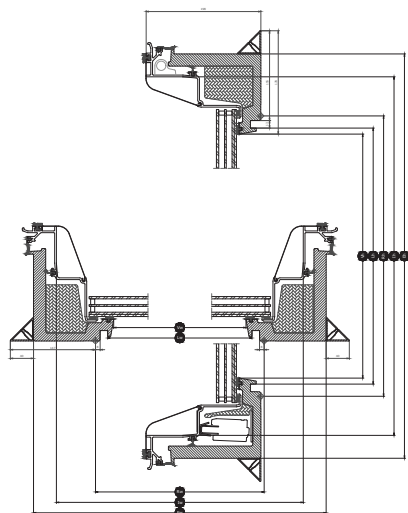
| Width | | 060 | 080 | 090 | 100 | 120 | 150 |
|-------|-----------------------------|-------|-------|-------|-------|--------|--------|
| Vw | Visible glazing width | 538.2 | 738.2 | 838.2 | 938.4 | 1138.2 | 1438.2 |
| Lw | Inside groove measure width | 559 | 759 | 859 | 959 | 1159 | 1459 |
| Rw | Roof opening | 600 | 800 | 900 | 1000 | 1200 | 1500 |
| lw | Inside sash measure width | 736 | 936 | 1036 | 1136 | 1228 | 1636 |
| Ew | Exterior frame width | 815 | 1015 | 1115 | 1215 | 1415 | 1715 |

| Height | | 060 | 080 | 090 | 100 | 120 |
|--------|------------------------------|-------|-------|-------|-------|--------|
| Vh | Visible glazing height | 538.2 | 738.2 | 838.2 | 938.2 | 1138.2 |
| Lh | Inside groove measure height | 559 | 759 | 859 | 959 | 1159 |
| Rh | Roof opening | 600 | 800 | 900 | 1000 | 1200 |
| lh | Inside sash measure height | 736 | 936 | 1036 | 1136 | 1228 |
| Eh | Exterior frame height | 815 | 1015 | 1115 | 1215 | 1415 |

VELUX solar glass rooflight CVU, Glazing 25, triple-glazed



Transform your home by bringing the magic of daylight and fresh air into areas where you never thought possible with the new generation of VELUX glass rooflights. The glass rooflight base unit has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This solar base unit is fully powered by the sun and can be installed in any flat roof home without any need for wiring. The solar base unit comes with 3-layer glazing, but is also available with 2-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. It delivers fresh air at the touch of a button and has a pre-installed rain sensor that conveniently closes the window automatically in the event of rain, thus providing full peace of mind. It can even be operated via a smart phone, using the VELUX App Control. A both beautiful and convenient solution for your home.



- Unique ThermoTechnology™ material contributes to optimal energy efficiency and indoor comfort
- The wall switch is pre-paired to work with your rooflight right out of the box.
- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.

| Width | | 060 | 080 | 090 | 100 | 120 | 150 |
|-------|-----------------------------|-------|-------|-------|-------|--------|--------|
| Vw | Visible glazing width | 538.2 | 738.2 | 838.2 | 938.4 | 1138.2 | 1438.2 |
| Lw | Inside groove measure width | 559 | 759 | 859 | 959 | 1159 | 1459 |
| Rw | Roof opening | 600 | 800 | 900 | 1000 | 1200 | 1500 |
| lw | Inside sash measure width | 736 | 936 | 1036 | 1136 | 1228 | 1636 |
| Ew | Exterior frame width | 815 | 1015 | 1115 | 1215 | 1415 | 1715 |

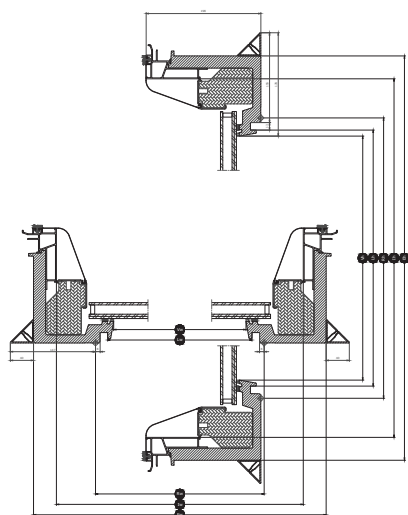
| Height | | 060 | 080 | 090 | 100 | 120 |
|--------|------------------------------|-------|-------|-------|-------|--------|
| Vh | Visible glazing height | 538.2 | 738.2 | 838.2 | 938.2 | 1138.2 |
| Lh | Inside groove measure height | 559 | 759 | 859 | 959 | 1159 |
| Rh | Roof opening | 600 | 800 | 900 | 1000 | 1200 |
| lh | Inside sash measure height | 736 | 936 | 1036 | 1136 | 1228 |
| Eh | Exterior frame height | 815 | 1015 | 1115 | 1215 | 1415 |

VELUX fixed glass rooflight CFU, Glazing 20A, double-glazed



Transform your home by bringing the magic of daylight into areas where you never thought possible with the new generation of VELUX glass rooflights. The base unit of the fixed glass rooflight has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This fixed base unit has 2-layer glazing, but is also available with 3-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic, thus increasing your indoor comfort.

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- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.
- The loose installation triangle gives you more flexibility during installation and supports installation of the rooflight in different roofing materials and uneven roof surfaces.



| Width | | 150 | 200 |
|-------|-----------------------------|--------|--------|
| Vw | Visible glazing width | 1438.2 | 1938.2 |
| Lw | Inside groove measure width | 1459 | 1959 |
| Rw | Roof opening | 1500 | 2000 |
| lw | Inside sash measure width | 1636 | 2036 |
| Ew | Exterior frame width | 1715 | 2215 |

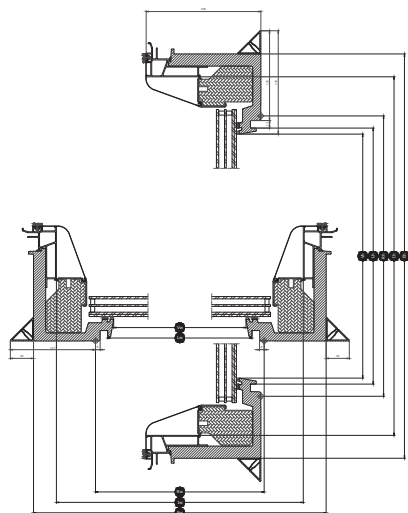
| Height | | 060 | 100 | 120 | 150 |
|--------|------------------------------|-------|-------|--------|--------|
| Vh | Visible glazing height | 538.2 | 938.2 | 1138.2 | 1438.2 |
| Lh | Inside groove measure height | 559 | 959 | 1159 | 1459 |
| Rh | Roof opening | 600 | 1000 | 1200 | 1500 |
| lh | Inside sash measure height | 736 | 1136 | 1228 | 1636 |
| Eh | Exterior frame height | 815 | 1215 | 1415 | 1715 |

VELUX fixed glass rooflight CFU, Glazing 25A, triple-glazed



Transform your home by bringing the magic of daylight into areas where you never thought possible with the new generation of VELUX glass rooflights. The base unit of the fixed glass rooflight has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This fixed base unit has 3-layer glazing, but is also available with 2-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic, thus increasing your indoor comfort.

- Unique ThermoTechnology™ material contributes to optimal energy efficiency and indoor comfort
- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.
- The loose installation triangle gives you more flexibility during installation and supports installation of the rooflight in different roofing materials and uneven roof surfaces.



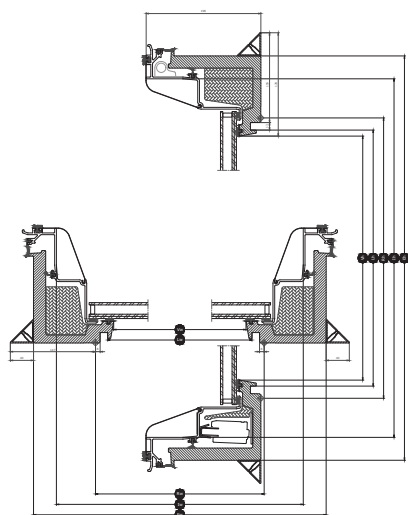
| Width | | 150 | 200 |
|-------|-----------------------------|--------|--------|
| Vw | Visible glazing width | 1438.2 | 1938.2 |
| Lw | Inside groove measure width | 1459 | 1959 |
| Rw | Roof opening | 1500 | 2000 |
| lw | Inside sash measure width | 1636 | 2036 |
| Ew | Exterior frame width | 1715 | 2215 |

| Height | | 060 | 100 | 120 | 150 |
|--------|------------------------------|-------|-------|--------|--------|
| Vh | Visible glazing height | 538.2 | 938.2 | 1138.2 | 1438.2 |
| Lh | Inside groove measure height | 559 | 959 | 1159 | 1459 |
| Rh | Roof opening | 600 | 1000 | 1200 | 1500 |
| lh | Inside sash measure height | 736 | 1136 | 1228 | 1636 |
| Eh | Exterior frame height | 815 | 1215 | 1415 | 1715 |

VELUX solar glass rooflight CVU, Glazing 20A, double-glazed



Transform your home by bringing the magic of daylight and fresh air into areas where you never thought possible with the new generation of VELUX glass rooflights. The glass rooflight base unit has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This solar base unit is fully powered by the sun and can be installed in any flat roof home without any need for wiring. The solar base unit comes with 2-layer glazing, but is also available with 3-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. It delivers fresh air at the touch of a button and has a pre-installed rain sensor that conveniently closes the window automatically in the event of rain, thus providing full peace of mind. It can even be operated via a smart phone, using the VELUX App Control. A both beautiful and convenient solution for your home.



- Unique ThermoTechnology™ material contributes to optimal energy efficiency and indoor comfort
- The wall switch is pre-paired to work with your rooflight right out of the box.
- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.

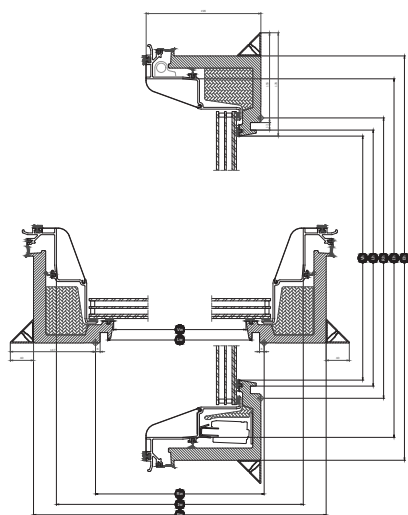
| Width | | 150 | 200 |
|-------|-----------------------------|--------|--------|
| Vw | Visible glazing width | 1438.2 | 1938.2 |
| Lw | Inside groove measure width | 1459 | 1959 |
| Rw | Roof opening | 1500 | 2000 |
| lw | Inside sash measure width | 1636 | 2036 |
| Ew | Exterior frame width | 1715 | 2215 |

| Height | | 060 | 100 | 120 | 150 |
|--------|------------------------------|-------|-------|--------|--------|
| Vh | Visible glazing height | 538.2 | 938.2 | 1138.2 | 1438.2 |
| Lh | Inside groove measure height | 559 | 959 | 1159 | 1459 |
| Rh | Roof opening | 600 | 1000 | 1200 | 1500 |
| lh | Inside sash measure height | 736 | 1136 | 1228 | 1636 |
| Eh | Exterior frame height | 815 | 1215 | 1415 | 1715 |

VELUX solar glass rooflight CVU, Glazing 25A, triple-glazed



Transform your home by bringing the magic of daylight and fresh air into areas where you never thought possible with the new generation of VELUX glass rooflights. The glass rooflight base unit has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This solar base unit is fully powered by the sun and can be installed in any flat roof home without any need for wiring. The solar base unit comes with 2-layer glazing, but is also available with 3-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. It delivers fresh air at the touch of a button and has a pre-installed rain sensor that conveniently closes the window automatically in the event of rain, thus providing full peace of mind. It can even be operated via a smart phone, using the VELUX App Control. A both beautiful and convenient solution for your home.



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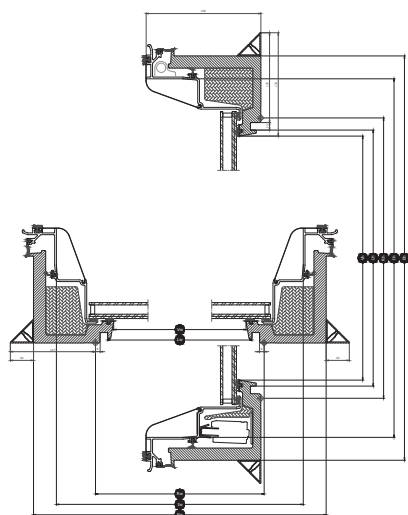
| Width | | 150 | 200 |
|-------|-----------------------------|--------|--------|
| Vw | Visible glazing width | 1438.2 | 1938.2 |
| Lw | Inside groove measure width | 1459 | 1959 |
| Rw | Roof opening | 1500 | 2000 |
| lw | Inside sash measure width | 1636 | 2036 |
| Ew | Exterior frame width | 1715 | 2215 |

| Height | | 060 | 100 | 120 | 150 |
|--------|------------------------------|-------|-------|--------|--------|
| Vh | Visible glazing height | 538.2 | 938.2 | 1138.2 | 1438.2 |
| Lh | Inside groove measure height | 559 | 959 | 1159 | 1459 |
| Rh | Roof opening | 600 | 1000 | 1200 | 1500 |
| lh | Inside sash measure height | 736 | 1136 | 1228 | 1636 |
| Eh | Exterior frame height | 815 | 1215 | 1415 | 1715 |

VELUX electric glass rooflight CVU, Glazing 20A, double-glazed



Transform your home by bringing the magic of daylight and fresh air into areas where you never thought possible with the new generation of VELUX glass rooflights. The base unit for the electrically vented glass rooflight has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This electric base unit comes with 2-layer glazing, but is also available with 3-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. It delivers fresh air at the touch of a button and has a pre-installed rain sensor that conveniently closes the window automatically in the event of rain, thus providing full peace of mind. It can even be operated via a smart phone, using the VELUX App Control. A both beautiful and convenient solution for your home.



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- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.

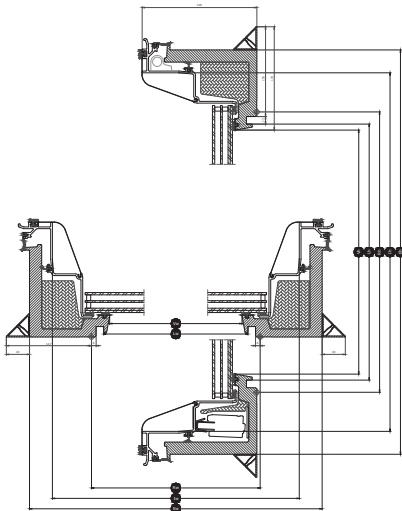
| Width | | 150 | 200 |
|-------|-----------------------------|--------|--------|
| Vw | Visible glazing width | 1438.2 | 1938.2 |
| Lw | Inside groove measure width | 1459 | 1959 |
| Rw | Roof opening | 1500 | 2000 |
| lw | Inside sash measure width | 1636 | 2036 |
| Ew | Exterior frame width | 1715 | 2215 |

| Height | | 060 | 080 | 100 | 120 | 150 |
|--------|------------------------------|-------|-------|-------|--------|--------|
| Vh | Visible glazing height | 538.2 | 738.2 | 938.2 | 1138.2 | 1438.2 |
| Lh | Inside groove measure height | 559 | 759 | 959 | 1159 | 1459 |
| Rh | Roof opening | 600 | 800 | 1000 | 1200 | 1500 |
| lh | Inside sash measure height | 736 | 936 | 1136 | 1228 | 1636 |
| Eh | Exterior frame height | 815 | 1015 | 1215 | 1415 | 1715 |

VELUX electric glass rooflight CVU, Glazing 25A, triple-glazed



Transform your home by bringing the magic of daylight and fresh air into areas where you never thought possible with the new generation of VELUX glass rooflights. The base unit of the electrically vented glass rooflight has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This vented base unit comes with 3-layer glazing, but is also available with 2-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. It delivers fresh air at the touch of a button and has a pre-installed rain sensor that conveniently closes the window automatically in the event of rain, thus providing full peace of mind. It can even be operated via a smart phone, using the VELUX App Control. A both beautiful and convenient solution for your home.



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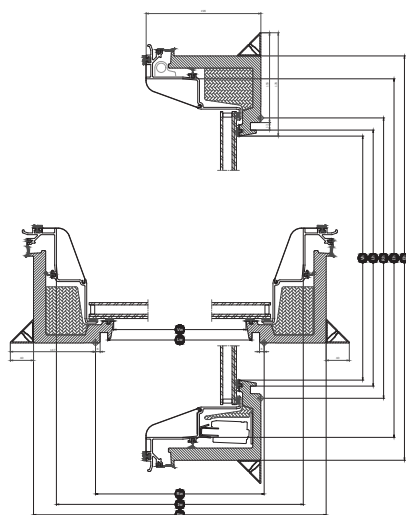
| Width | | 150 | 200 |
|-------|-----------------------------|--------|--------|
| Vw | Visible glazing width | 1438.2 | 1938.2 |
| Lw | Inside groove measure width | 1459 | 1959 |
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| lw | Inside sash measure width | 1636 | 2036 |
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| Height | | 060 | 080 | 100 | 120 | 150 |
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| lh | Inside sash measure height | 736 | 936 | 1136 | 1228 | 1636 |
| Eh | Exterior frame height | 815 | 1015 | 1215 | 1415 | 1715 |

VELUX electric glass rooflight CVU, Glazing 20A, double-glazed



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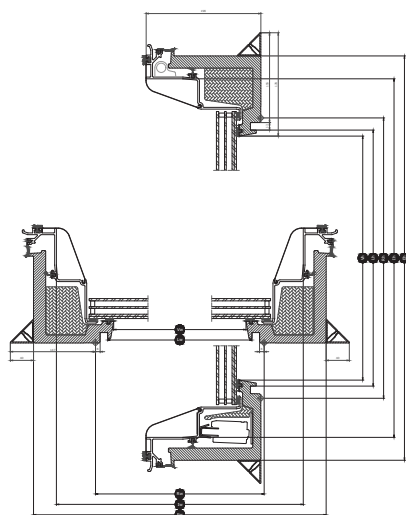
| Width | | 150 | 200 |
|-------|-----------------------------|--------|--------|
| Vw | Visible glazing width | 1438.2 | 1938.2 |
| Lw | Inside groove measure width | 1459 | 1959 |
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| Height | | 060 | 100 | 120 | 150 |
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VELUX electric glass rooflight CVU, Glazing 25A, triple-glazed



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| lh | Inside sash measure height | 736 | 936 | 1136 | 1228 | 1636 |
| Eh | Exterior frame height | 815 | 1015 | 1215 | 1415 | 1715 |

Insulating glass unit structure

| | Glazing 20, double-glazed | Glazing 20A, double-glazed | Glazing 25, triple-glazed | Glazing 25A, triple-glazed |
|--------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Composition (from inside to outside) | 7.5 mm laminated float glass - 16 mm Argon - 4 mm toughened glass with enamel | 9.5 mm laminated float glass - 15 mm Argon - 8 mm toughened glass with enamel | 7.5 mm laminated float glass - 10 mm Argon - 3 mm heat strengthened glass - 10 mm Argon - 4 mm toughened glass with enamel | 9.5 mm laminated float glass - 10 mm Argon - 4 mm heat strengthened glass - 10 mm Argon - 8 mm toughened glass with enamel |

Cleaning and maintenance



Cleaning of the top unit is only possible from the outside. When cleaning the top unit of vented glass rooflights, switch off the mains supply, ie do not open the rooflight.

To clean inner surface of top unit and outer glass surface of base unit, remove cover caps and screws to remove the top unit and fasten again after cleaning.

In regions with heavy snowfall, snow masses on the flat-roof window must be removed on a regular basis.

Guarantee period

Blinds and awnings

Complete your VELUX glass rooflight with a blind for complete comfort. Choose between an anti-heat blind to maintain a cool room on hot days or a blackout blind to block outside light for total darkness. The blinds are discreetly placed and do not compromise daylight and design when not in use. You also have the option of adding an insect screen that lets you enjoy fresh air without any insects.

Use VELUX App Control or VELUX ACTIVE with NETATMO for smartphone control of your vented glass rooflight and blinds.



Further information

We reserve the right to make technical changes.

For more information on our products, please visit <https://velux.com>.