



ESSMANN

▲ LIGHT ● AIR ■ SAFETY

ESSMANN® Skylight Domes

Price List 1 March 2014



Valid from: 1 March 2014

Prices are quoted excl. VAT.

Valid from the date of issue
until revised. Subject to technical
alterations. E&OE.

General Terms and conditions,
Version: 01.01.2012



The ESSMANN® Skylight Dome Price List

Skylight domes have been part of the core business of ESSMANN GmbH for decades. As a popular architectural design element they offer a high level of functionality in terms of lighting, aeration and ventilation and smoke protection in the event of a fire. On the few next pages we present information on the subject of skylight domes and accessories from ESSMANN's portfolio.



No matter what the application, we have the right skylight dome

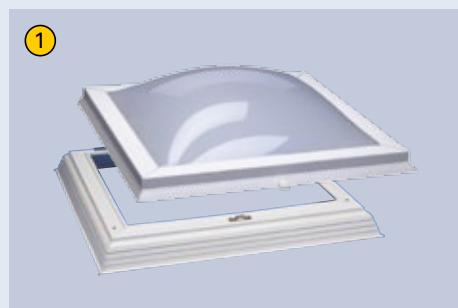


ESSMANN skylight domes and glass pyramids can be used for everyday aeration and ventilation but also as a smoke outlet. A wide range of drives are available for this purpose.



How to combine ESSMANN skylight domes, skylight bases and additional items quickly and easily

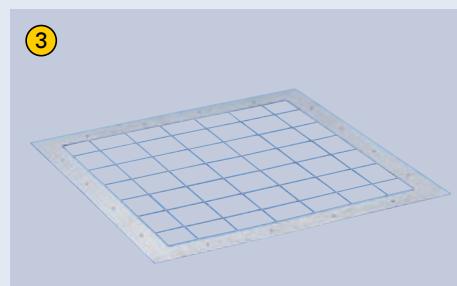
Select:



Skylight dome + safety frame
 (optional) or with integrated system
 frame



Skylight base
 available in various installation
 heights and types of material



Accessories
 e.g. fall-through protection, HDS

Certification

The skins of our skylight domes are tested by the materials testing institute at Dortmund and comply with "Normally flammable category B2 in accordance with DIN 4102 Part 1, without burning droplets" certification and are rated class "E" according to the harmonised European standard DIN EN 13501-1.

Opal/transparent Skylight Domes

We supply opal-coloured skylight domes as standard because they have the following advantages over transparent skylight domes:

- Dirt (e.g. from rain) is not perceived as annoying
- The heat and dazzling effects underneath the skylight dome are considerably reduced by the opal colouring
- Since acrylic glazing is by nature not vapour tight, condensate can form in between the two skylight dome skins, which evaporates again in direct sunlight. However, the condensation leaves behind stains between the skylight dome skins, which are visible in transparent skylight domes.
- Transparent skylight domes are made to order and are nonreturnable

Energy Efficiency

Some skylight dome versions and skylight dome equipment with ESSMANN AeroTech comply with particularly high demands with regard to U values and light transmission and are permitted to bear the ENERGY EFFICIENCY label from the ESSMANN GROUP.



You can find more information about our products on our website www.essmann.de.

You can also download all our brochures and catalogues there as PDF files and configure combinations from almost any price list products within minutes with the help of our new **ESSMANN skylight dome configurator** more details available on page 26).

Your ESSMANN Specialist Consultant

Our specialist consultants in internal and field sales are available to give you individual advice. The quickest way to find your local consultant is via the contact partner search on our website: www.essmann.de



ESSMANN® Skylight Domes

Prices on pages 14 – 15

ESSMANN® classic skylight dome



The **ESSMANN classic skylight dome** is an improvement on the ESSMANN skylight dome type 810 that has been used millions of times. Depending on requirements of heat insulation and soundproofing properties it can be supplied in 2 or 3-skinned designs in various sizes and meets the requirements of DIN 18234 for light domes.

The glazing consists of various high-quality plastic materials, and on request with particularly high impact resistance with including hail resistance or fall-through protection during installation and where there is a lot of snow. Our standard glazing

is opal, but transparent glazing is available as an alternative. ESSMANN safety frames are available optionally (see page 8).

The benefits:

- Available in 2 or 3-skinned versions
- High quality acrylic glazing, transparent on request or opal-coloured
- Stable kerb frame with moulded drip edge to protect against the elements when installed on slopes

Design	Acrylic glazing, 3-skinned	Acrylic glazing, 3-skinned, impact resistant
Ug value	2.2 W/(m ² K)*	2.2 W/(m ² K)*
Light transmission	43%	43%
g value	49%	49%
Sound reduction index R _{wP}	22 dB***	22 dB***
Fire behaviour (EN 13501-1)	E	B1

Other glazing or designs available on request

ESSMANN® classic PC-st skylight dome



A transparent, flat polycarbonate panel is integrated into the kerb frame of the **ESSMANN classic PC-st skylight dome** (PC = polycarbonate / st = sheet top) together with one or two arched acrylic skins.

By using an ESSMANN AeroTech panel you get a very pleasing diffusion of light and an optimisation of the u-values without noticeably impairing the incidence of daylight. ESSMANN safety frames are available optionally (see page 8).

The benefits:

- Additional 16 mm PC web plate for special requirements in thermal transmission
- Reduction in the noise of rainfall by using one or two additional acrylic skins
- Combination with ESSMANN AeroTech possible www.essmann-aerotech.de



Design	2 acrylic skins + PC 16 with AeroTech****	2 acrylic skins + PC 16/7	1 acrylic skin + PC 16/7
Ug value	0.9 W/(m ² K)*	1.1 W/(m ² K)*	1.4 W/(m ² K)*
Light transmission	54%	44%	52%
g value	45%	46%	55%
Sound reduction index R _{wP}	≥ 22 dB***	≥ 22 dB***	22 dB***
Fire behaviour (EN 13501-1)	E	E	E

Other glazing or designs available on request

ESSMANN® *plus* skylight dome



The **ESSMANN plus skylight dome** is perfect for meeting challenging requirements in respect of interior building appearance or thermal transmission.

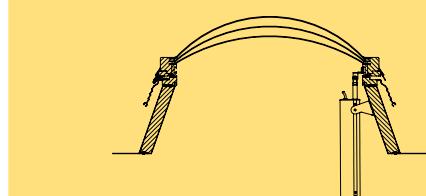
A thermally separated aluminium clamping frame replaces the customary plastic clamping strips to provide superior rigidity to the dome.

All "plus" skylight domes are supplied as a single unit consisting of skylight dome and system frame and are ready for installation. The **ESSMANN system frame** – an aluminium-reinforced PVC profile – ensures

quick and easy assembly of the dome, especially for renovation or retrofit projects.

The benefits:

- The aluminium clamping frame makes this skylight dome particularly resistant to buckling
- Multi-level seal and system frame reduce heat loss
- Integrated system frame for easy installation



ESSMANN *plus* skylight dome on metal base 30 cm with linear drive

Design	Acrylic glazing, 3-skinned
Ug value	2.2 W/(m ² K)*
Light transmission	43%
g value	49%
Sound reduction index R _{WP}	22 dB***
Fire behaviour (EN 13501-1)	E

Other glazing or designs available on request

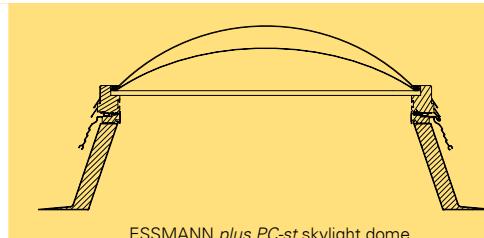
ESSMANN® *plus PC-st* skylight dome



A polycarbonate web plate is integrated into the kerb frame of the **plus PC-st design** in addition to the acrylic skins. This produces even better u values and improves light transmission. Together with the system frame, the dome creates a visually homogenous unit - even in the area where the skylight base is joined. Two sealing levels at different heights and EPDM seals all around ensure excellent airtightness, thus significantly reducing the risk of heat loss.

The benefits:

- Particularly lightweight and resistant to buckling while at the same time the additional PC plate reduces thermal transmission
- Integrated system frame for easy installation
- Combination with ESSMANN AeroTech possible www.essmann-aerotech.de



ESSMANN *plus PC-st* skylight dome on PVC base 30 ih

Design	2 acrylic skins + PC 16 with AeroTech****	2 acrylic skins + PC 16/7	1 acrylic skin + PC 16/7
Ug value	0.9 W/(m ² K)*	1.1 W/(m ² K)*	1.4 W/(m ² K)*
Light transmission	54%	44%	52%
g value	45%	46%	55%
Sound reduction index R _{WP}	≥ 22 dB***	≥ 22 dB***	22 dB***
Fire behaviour (EN 13501-1)	E	E	E

Other glazing or designs available on request



ESSMANN® Skylight Domes

Prices on pages 14 – 15

ESSMANN® *comfort plus* skylight dome



Thanks to the insulation or sun protection glazing made of composite safety glass and the aluminium profiles that are thermally separated in a work-intensive process, the **ESSMANN *comfort plus* skylight dome** is particularly suitable for challenging applications in office and administration buildings, schools and child care facilities as well as in energy efficient new buildings and the renovation of industrial buildings.

The insulation or sun protection glazing is complemented by a transparent PMMA cover skin which considerably reduces the

sound of rain inside whilst guaranteeing the self-cleaning effect of the skylight dome.

The benefits:

- Functional combination of insulation or sun protection glazing with additional transparent cover skin
- Effective soundproofing
- Self-cleaning effect due to the cover skin
- Complies with the requirements of GS-BAU-18.1 in respect of fall-through protection

Design	Double heat insulation glazing ****	With sun protection glazing****
Ug value	1.1 W/(m ² K)*	1.1 W/(m ² K)*
Light transmission	70%**	64%**
g value	44%**	35%**
Sound reduction index R _{wP}	> 38 dB**	> 38 dB**
Fire behaviour (EN 13501-1)	E	E

Other glazing or designs available on request

ESSMANN® Glass Pyramid *plus*



ESSMANN glass pyramids *plus* are completely pre-assembled as square pyramids (inclination angle 45°) and are fixed onto a heat insulated 30 cm high GRP base. The supporting structure consists of a high-quality aluminium profile system that is totally thermally separated. The aluminium profiles are powder coated in white (RAL 9016). The heat insulation glazing consists of double glazing as standard, the inner pane being made from compound safety glass (CSG).

The standard pyramids come equipped with 24V chain drives with 300 mm or 500 mm lift for controlled natural aeration and ventilation.

The benefits:

- Aluminium construction with heat insulation glazing
- Slim and light profile construction, thermally separated and heat insulated
- Tested to window standard DIN EN 14351-1 with regard to resistance to heavy rain, joint tightness and air permeability
- Meets the requirements of GS-BAU-18.1 in respect of fall-through protection

Design	Double heat insulation glazing ****
Ug value	1.1 W/(m ² K)**
Light transmission	77%
g value	60%
Sound reduction index R _{wP}	> 38 dB**
Fire behaviour (EN 13501-1)	-

Other glazing or designs available on request

ESSMANN® Special Shape Skylight Domes Prices on pages 14 – 15

ESSMANN® round skylight dome



The **round ESSMANN skylight dome, fixed design** consists of high-quality, standard opal-coloured acrylic glazing (2 or 3-skinned), which is screwed directly onto a GRP base.

The **round ESSMANN skylight dome, ventable design** consists of high-quality opal-coloured acrylic glazing provided with a stable venting frame, with which it is fixed to a GRP base.

The venting frame is ready for the installation of ESSMANN cylinders or ESSMANN motorised actuators.



The glazing consists of various high-quality acrylic materials, and on request with particularly high impact resistance with including hail resistance or fall-through protection during installation and where there is a lot of snow. Our standard glazing is opal, but transparent glazing is available as an alternative (see table below with reference to values for standard glazing).

Available Sizes			
Nominal size in cm	Incident light area in m ²	Skylight base 15 cm	Skylight base 30 cm
Ø 60	0.12	•	•
Ø 80	0.28	•	•
Ø 90	0.38	•	•
Ø 100	0.50	•	•
Ø 120	0.78	•	•
Ø 150	1.32	•	•
Ø 180	2.01	•	•
Ø 200	2.54	•	•

ESSMANN® pyramid skylight dome



The **ESSMANN pyramid skylight dome** consists of high-quality, opal-coloured acrylic glazing inclined at approx. 30 degrees. It is provided with a hard PVC kerb frame and moulded drip edge and is ready for everyday ventilation. The acrylic skins are formed in one piece in the shape of a pyramid.

Available Sizes			
Nominal size in cm	Incident light area in m ²	Skylight base 15 cm	Skylight base 30 cm
80/80	0.36	•	•
90/90	0.49	•	•
100/100	0.64	•	•
120/120	1.00	•	•
150/150	1.69	•	•
180/180	2.56	•	•
200/200	3.24	•	•

Values for Standard Glazing		
Design	Acrylic glazing, 3-skinned, opal	Acrylic glazing, 2-skinned, opal
Ug value	2.2 W/(m ² K)*	3.0 W/(m ² K)*
Light transmission	43%	50%
g value	49%	58%
Fire behaviour (EN 13501-1)	E	E

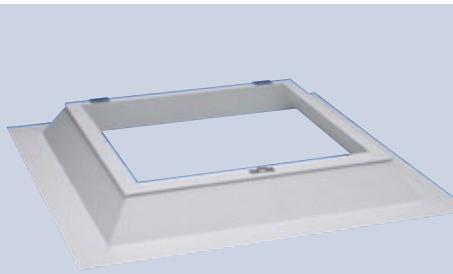
Other glazing or designs available on request



ESSMANN® PVC Skylight Bases

Prices on page 16

ESSMANN® PVC-AK 15



ESSMANN® PVC AK 30 i and ih

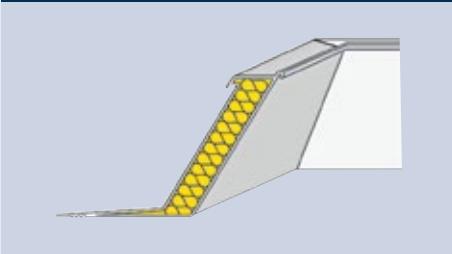


ESSMANN® PVC AK 50 i and ih



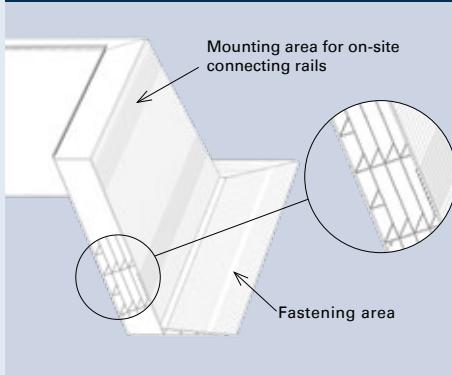
ESSMANN PVC skylight bases are available in 15, 30 and 50 cm installation height and can be installed on all conventional sub-structures.
All ESSMANN PVC skylight bases are suitable for either full integration with bitumen roof sheeting or homogenous connection of PVC, PEC, VAE and EVA roof sheets.

ESSMANN® PVC skylight base 15

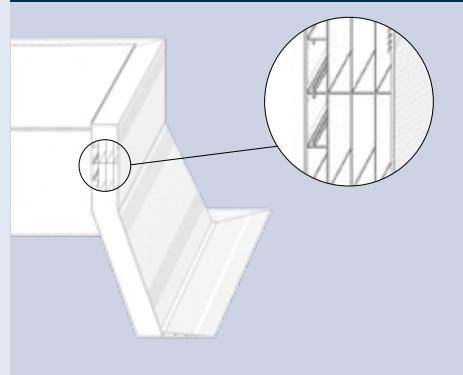


The **ESSMANN PVC skylight base 15** is based on a construction free of thermal bridges and is also thermally insulated all round. Ventilation units can be installed quickly and easily using the firmly fixed fastening points in the base. The base edge with surrounding extruded drip edge ensures the secure installation of all hinges and fixes the ESSMANN safety frame.

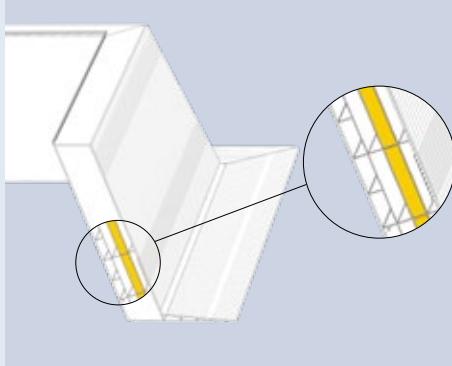
ESSMANN® PVC skylight base 30 i



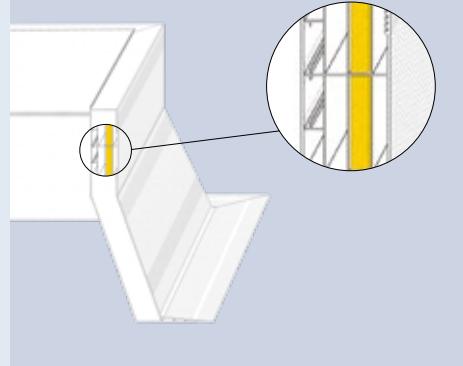
ESSMANN® PVC skylight base 50 i



ESSMANN® PVC skylight base 30 ih



ESSMANN® PVC skylight base 50 ih



The **ESSMANN safety frame** for optional combination with the skylight domes of the classic range consists of a surrounding aluminium-reinforced and corner-welded hard PVC profile, which overlaps the roofing membrane that has been lifted up by 10cm around the base. The fastening hinges for the skylight dome are fully pre-installed on the safety frame at the factory.

ESSMANN PVC skylight bases in 30 and 50 cm height are available in the „i“ (insulation) design with the ESSMANN multi-chamber system and „ih“ (insulation high) with the innovative ESSMANN ih heat insulation system. The fixing area on the flange is clearly marked to make them easier to install. Furthermore, defined areas on the outside of the base mark the installation areas for on-site connection rails.

ESSMANN PVC skylight bases 30 and 50 i and ih can be used for both daylight utilisation and aeration and ventilation, as well as for heat and smoke extraction starting from the nominal sizes 100/100. In addition, the ESSMANN PVC frame in 50 cm installation height perfectly meets today's demands for increased heat insulation of the roof surface. Requirements emerging from sloped insulation can also be met.

ESSMANN® Metal Skylight Bases Prices on page 17

ESSMANN® metal skylight base, 1-skinned



with heat insulation

ESSMANN® metal skylight base, 2-skinned



with profiled flange*

Single-skin **ESSMANN metal skylight bases with integrated thermal insulation** are made of steel plate and available in installation heights of 30, 40 and 50 cm. The 40 mm thick heat insulation is already inserted into the skylight base by the factory. This metal skylight base is colour-coated on the inside in RAL 9002. This skylight base also has an integrated ESSMANN safety frame for practical overlapping of the roofing membrane. The ESSMANN safety frame is provided with hinges, which facilitate easy installation of an ESSMANN skylight dome.

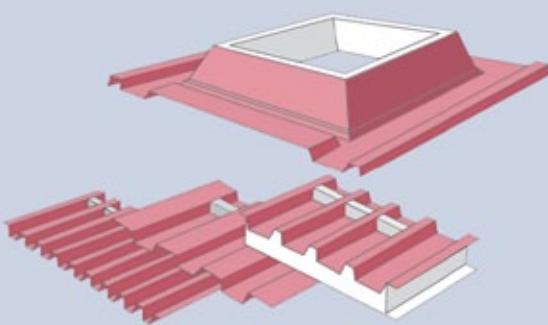
Double-skin ESSMANN metal skylight bases are made of aluminium on the outside and steel on the inside. They are thermally separated, heat insulated and available in various installation heights. The metal skylight bases are not flammable and can be installed in line with European fire protection regulations. They can either be installed with a flat flange or with a profiled flange. The beading around the roof profile can either be along or transverse to the long opening side. The ESSMANN safety frame is provided with hinges, which facilitate easy installation of an ESSMANN skylight dome.

ESSMANN® Skylight Base with Metal Profile Connection (MPC) Prices on page 16

Secure connection, simple installation, economic solution

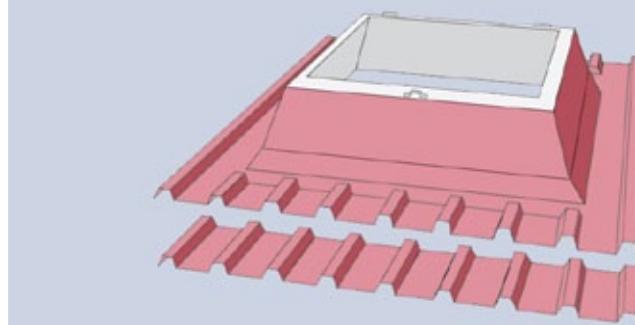
The skylight base solution with metal profile connection (MPC) by ESSMANN makes the connection of skylight domes and smoke outlets on profiled roof constructions much easier and more economic. A profiled metal frame is integrated into the proven hard PVC ESSMANN skylight base directly during production of the base. The profile is modified to suit each local requirement. The ESSMANN skylight bases with MPC, which are supplied as a unit, are installed during trapezoidal sheet metal laying or – in the case of retrospective installation – into openings that have been made in the roof surface. Equipped with the ESSMANN skylight dome, the skylight base with MPC can be used for lighting as well as aeration and ventilation, as a hatch or for smoke extraction.

The partially profiled design*



At the eaves, the existing roof profiles are covered with a cover profile (the beads are sealed with filler on site); the lateral longitudinal edges are adapted to the profile you have selected. At the ridge, the flat section of the skylight base flange is pushed under the roof profile or covered on site with an overlap plate (filler on site) coming from the ridge.

The fully profiled design*



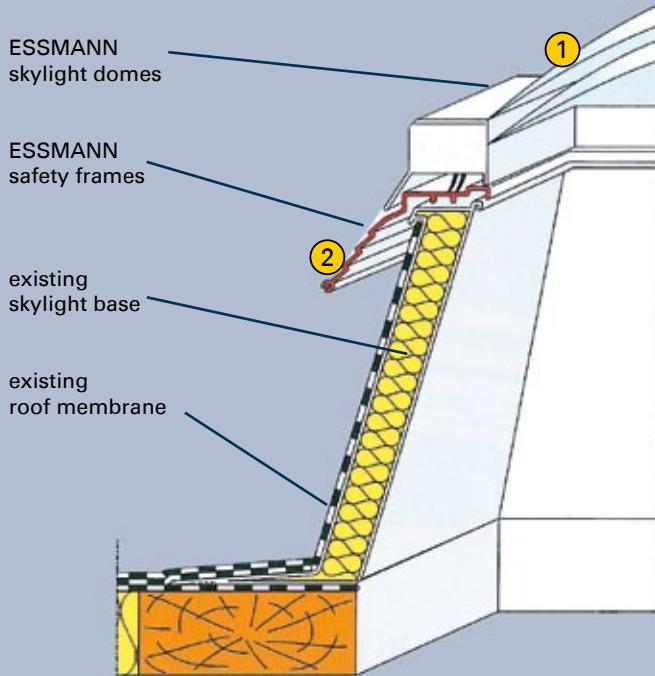
The fully profiled skylight base, which is manufactured to your requirements, is supplied with 20 cm flange length on the lateral edges to cover the top cord at the eaves and ridge. So that everything fits, we ask for the direction of installation, profile type, profile direction and so on before production. In this way we can ensure that your skylight base fits your profile perfectly.



ESSMANN® Renovation Solutions

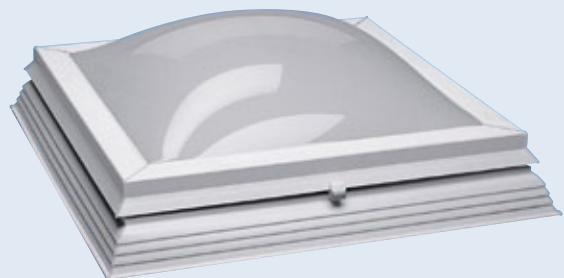
Prices on pages 18 - 19

ESSMANN® Repair Set



The ESSMANN repair set consists of the following components:

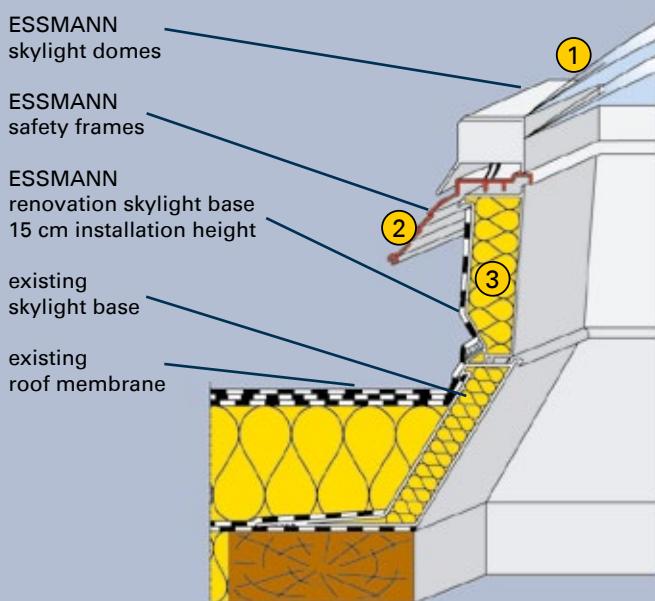
- (1) ESSMANN skylight domes
- (2) ESSMANN safety frames



ESSMANN repair sets are available with various ESSMANN skylight domes (description on page 4). Using the ESSMANN safety frame, it is possible to repair skylight domes from other manufacturers as well simply by replacing them and securing them onto the existing skylight base.

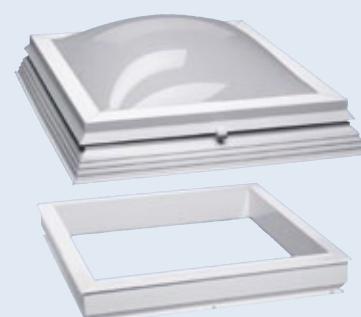
The ESSMANN safety frame consists of a surrounding aluminium-reinforced and corner-welded hard PVC profile, which overlaps the roofing membrane that has been lifted up by 10 cm around the base.

ESSMANN® Renovation Set



The ESSMANN renovation set consists of the following components:

- (1) ESSMANN skylight domes
- (2) ESSMANN safety frames
- (3) ESSMANN renovation skylight base 15 cm installation height



The ESSMANN renovation set can easily be installed on an existing skylight base (including those from other manufacturers).

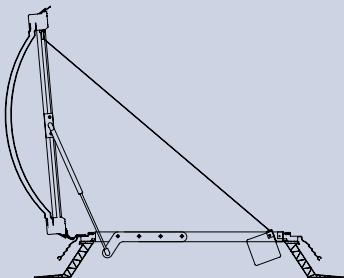
The ESSMANN renovation skylight base has an installation height of 15 cm, is heat insulated and consists of hard PVC.

The ESSMANN repair set and the ESSMANN renovation set are available for all standard sizes of ESSMANN skylight domes but can also be supplied in special sizes and for all other manufacturers on request. The necessary data and dimensions can be determined using the "Renovation and Repair of Skylight Domes" check list (see page 27).

ESSMANN® Egress and Access Hatches

Prices on page 23

ESSMANN® egress hatch type G

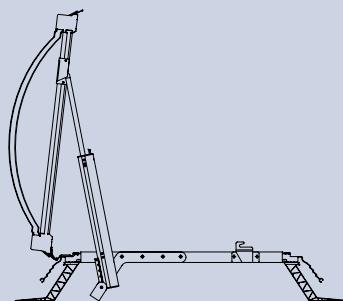


with ESSMANN® **plus** skylight dome

ESSMANN egress hatch type G (gas spring)

- two pressurised gas springs on the side for easy and controlled opening
- highly effective damping of all pressurised gas springs ensures the secure fixation of the opened skylight dome
- the skylight dome is easy to close thanks to the hard-wearing plastic belt stored in a rope roller on the right-hand side of the hatch
- secure and convenient catch for locking the skylight dome

ESSMANN® egress hatch type M

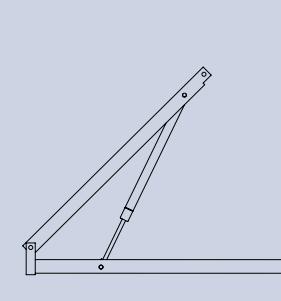


with ESSMANN® **plus** skylight dome

ESSMANN egress hatch type M (servo motor)

- two electric motors on the side for convenient opening and closing of the skylight dome
- the motors are designed for 24V DC or 230V AC mains voltage. Additional power pack for the 230 V motor is included in the delivery
- the positioning of the drives is determined at the factory to guarantee that the skylight dome opens and closes evenly and smoothly
- simple aeration and ventilation option

ESSMANN® egress hatch type 6/1



with ESSMANN® **classic** skylight dome

ESSMANN egress hatch type 6/1 (for retrofitting)

The type 6/1 egress hatch incorporates a gas spring-driven hold-open arm as a manually-operated lifting aid. This type of hatch is only available as a set for retrofitting existing ESSMANN skylight domes, types **classic**, 810 or older.



All ESSMANN egress hatches (apart from type 6/1 for retrofitting) are pre-assembled at the factory and supplied in combination with the ESSMANN **plus** skylight dome.

The maximum opening depends on the egress hatch type and size of the skylight dome.

All ESSMANN egress hatches can also be designed as access hatches for allowing access from the outside (e.g. in suspended ceilings).



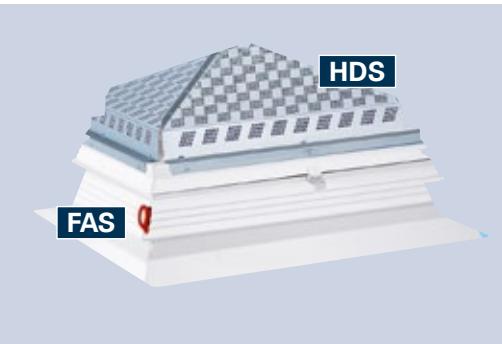
ESSMANN egress hatch type M, for use as a smoke extraction (SE) system, regional building ordinance compliant, for staircases
 The type M egress hatch can optionally be used as a smoke extraction system in a set consisting of the type M egress hatch, an ESSMANN **plus** skylight dome and an TRZ Plus Comfort staircase control centre.



ESSMANN® Safety and Protection Systems

Prices on pages 20 – 22

HDS protection system fall arrest safety console (FAS)



HDS protection system

Exterior profile system with perforated aluminium sheet covering as a protection system for ESSMANN *classic*, *classic PC-st*, *plus* and *plus PC-st* skylight domes, including kerb frame, etc. as

- Hail protection
 - Fall-through protection
 - Sun protection
- low loss of air permeability
- total energy transmission value < 27%
- no heat accumulation

- UV protection
- intruder resistant mesh
- Protection from vandalism

The fall-through protection continues after installation for the lifetime of the warranty!

Fall arrest safety console (FAS)

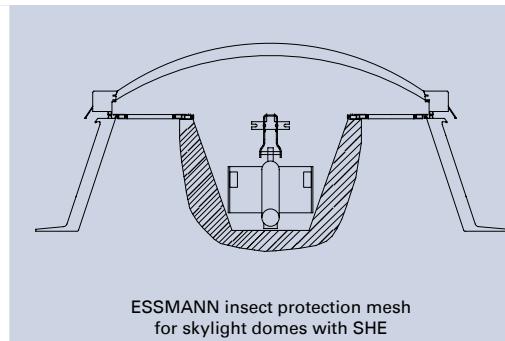
Stainless steel anchor point for fixing and securing persons to the ESSMANN skylight bases type AK made from PVC in installation heights 15, 30 and 50 cm. The FAS can be secured to type AK metal skylight bases in installation heights of 30 und 50 cm.

- Fall-through protection
- Restraining system

The fall arrest safety console can be used on ESSMANN skylight bases as a single anchor point for protection against falling and as a restraining system for persons. The FAS meets the requirements of class A according to DIN EN 795, DIN EN 362 construction type and is certified by the German building trade association.

Please note the FAS is only available in conjunction with a skylight base. It cannot be retrofitted onto an existing skylight base.

ESSMANN® Insect Protection Mesh



ESSMANN insect protection mesh can be integrated into available skylight domes and skylight domes with heat and smoke extraction devices type F6-D.

ESSMANN insect protection mesh systems are custom-made to each specific skylight dome. That's why the size, version and opener type of the skylight dome are to be specified in case of retrofit installation.

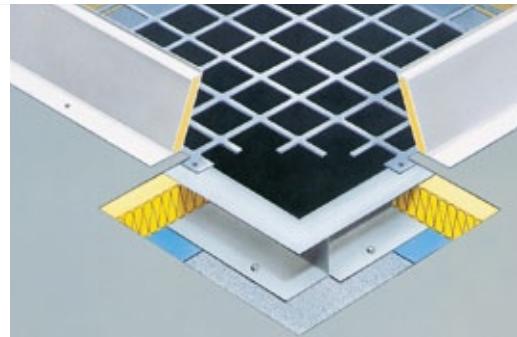
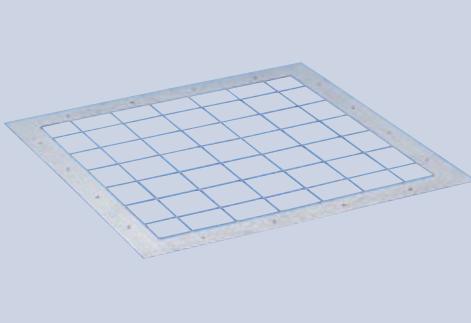
Product features

- Easy installation
- Protection against insects, coarse dirt and leaves
- Easy to clean from the roof
- Also suitable for retrofitting
- Can also be installed on skylights from other manufacturers with the ESSMANN renovation set.

Scope of applications:

- Food industry
- Large kitchens
- Laboratories/institutes
- Electronics and optics production
- Private residential buildings
- Anywhere that the ingress of coarse dirt and insects through open skylight domes is to be prevented.

ESSMANN® Fall-through Protection



ESSMANN fall-through protection is a galvanised protective grate made out of one piece of material for sizes up to 150/250 cm, which cannot only be installed into ESSMANN skylight domes, but also in skylight domes from other companies. The opening functions of ESSMANN skylight domes for ventilation purposes or as a smoke and heat extraction system are not impaired by the installation of the protection grate. The fall-through protection can be colour-coated on site.

ESSMANN fall-through protection is available in two designs:

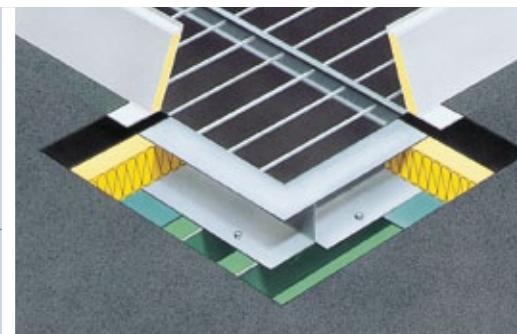
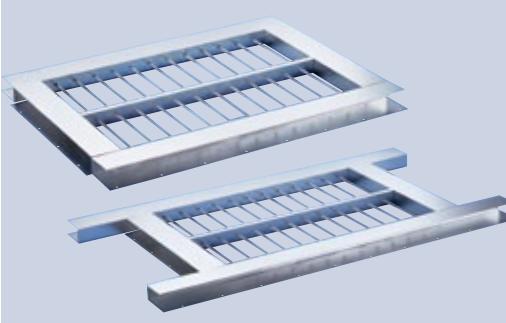
- **for installation on site underneath the skylight base (type LK - L)**
- **for retrofitting (type LK - K)**

The accident prevention regulations "Construction Work" UVV 22 (VBG 37) stipulate protection from falling through roofs during work on roofs.

Persons and larger objects are therefore prevented from falling through the skylight dome. This TÜV-certified product is especially important on flat roofs and terraces and to ensure safety when work is carried out on roofs.

The ESSMANN fall-through protection does not provide guaranteed intruder protection!

ESSMANN® Intruder and Fall-through Protection (WK 1)



For all buildings where valuable goods need to be protected from theft.

difficult for intruders to break into the building via the roof and skylight dome.

ESSMANN intruder and fall-through protection consists of a galvanised steel frame, which is supplied in various heights depending on the thickness of the heat insulation. Evenly spaced solid steel rods are inserted into it. This construction makes it

If the ESSMANN intruder and fall-through protection is installed during trapezoidal sheet metal laying, occupational safety while work is being carried out on the roof is also guaranteed.

The ESSMANN intruder and fall-through protection is built into the roofing membrane underneath the skylight frame.

ESSMANN intruder and fall-through protection provides secure protection from intruders!

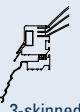
Intruder and fall-through protection tested to WK 3 / RC 3 (resistance class 3) available on request.

ESSMANN® Skylight Domes opal glazing (unless otherwise stated)

			classic ESSMANN skylight dome				ESSMANN Pyramid Skylight Dome ¹⁾ (acrylic glazing)				
Order size in cm	Position of the installation units ²⁾	Additional charge for lock position on the wide side:	2-skinned	3-skinned	3-skinned impact resistant ¹⁷⁾	2-skinned transparent ¹⁴⁾	3-skinned transparent ¹⁴⁾	PC-st 1 Cover skin + PC 16/7	PC-st 2 Cover skins + PC 16/7	PC-st 2 Cover skins + PC 16 AeroTech	3-skinned
50/100	[•]	30,-	337,-	461,-	562,-	576,-	713,-	601,-	678,-	770,-	-
50/150	[•]	30,-	452,-	612,-	784,-	785,-	966,-	757,-	835,-	1019,-	-
60/60	[•]	-	319,-	427,-	500,-	503,-	630,-	548,-	596,-	695,-	-
60/90	[•]	30,-	375,-	504,-	628,-	616,-	768,-	654,-	714,-	814,-	-
60/120	[•]	30,-	383,-	521,-	690,-	673,-	827,-	671,-	745,-	913,-	-
62,5/150	[•]	30,-	463,-	622,-	860,-	813,-	997,-	778,-	878,-	1166,-	-
70/137	[•]	30,-	488,-	656,-	863,-	834,-	1030,-	846,-	913,-	1226,-	-
70/141	[•]	30,-	503,-	680,-	892,-	861,-	1064,-	868,-	931,-	1271,-	-
80/80	[•]	-	398,-	539,-	692,-	659,-	822,-	681,-	734,-	889,-	707,-
90/90	[•]	-	464,-	624,-	829,-	763,-	951,-	762,-	825,-	991,-	869,-
90/120	[•]	30,-	554,-	749,-	1042,-	917,-	1142,-	889,-	968,-	1230,-	-
100/100	[•]	-	529,-	717,-	982,-	874,-	1086,-	881,-	936,-	1176,-	1076,-
100/150	[•]	30,-	736,-	994,-	1418,-	1188,-	1485,-	1156,-	1219,-	1684,-	-
100/200	[•]	30,-	935,-	1258,-	1822,-	1511,-	1895,-	1395,-	1494,-	2271,-	-
100/250	[•]	30,-	1111,-	1502,-	2208,-	1801,-	2259,-	1642,-	1743,-	2688,-	-
100/300	[•]	30,-	1316,-	1777,-	2563,-	2122,-	2660,-	1950,-	2063,-	3403,-	-
120/120	[•]	-	647,-	874,-	1289,-	1070,-	1333,-	1050,-	1151,-	1569,-	1410,-
120/150	[•]	30,-	918,-	1243,-	1730,-	1436,-	1805,-	1403,-	1511,-	1949,-	-
120/180	[•]	30,-	1058,-	1426,-	2051,-	1660,-	2097,-	1732,-	1830,-	2394,-	-
120/240	[•]	30,-	1161,-	1568,-	2336,-	1875,-	2357,-	1932,-	2051,-	3044,-	-
120/270	[•]	30,-	1423,-	1926,-	2798,-	2233,-	2819,-	2234,-	2350,-	3608,-	-
120/300	[•]	-	1614,-	2165,-	3106,-	2573,-	3224,-	2361,-	2467,-	3997,-	-
125/125	[•]	-	815,-	1106,-	1513,-	1285,-	1614,-	1277,-	1338,-	1702,-	-
125/250	[•]	30,-	1269,-	1712,-	2554,-	2026,-	2549,-	2035,-	2148,-	3332,-	-
125/300	[•]	-	1681,-	2258,-	3232,-	2679,-	3354,-	2486,-	2591,-	4188,-	-
141/231	[•]	30,-	1355,-	1826,-	2712,-	2117,-	2673,-	2039,-	2149,-	3438,-	-
150/150	[•]	-	938,-	1263,-	1895,-	1499,-	1875,-	1489,-	1596,-	2340,-	2205,-
150/180	[•]	30,-	1197,-	1618,-	2339,-	1873,-	2366,-	1834,-	1949,-	2885,-	-
150/210	[•]	30,-	1346,-	1818,-	2674,-	2096,-	2648,-	2038,-	2149,-	3348,-	-
150/240	[•]	30,-	1511,-	2043,-	3032,-	2335,-	2956,-	2264,-	2367,-	3770,-	-
150/250	[•]	30,-	1471,-	1986,-	3017,-	2305,-	2909,-	2315,-	2453,-	3910,-	-
150/270	[•]	30,-	1717,-	2321,-	3442,-	2624,-	3330,-	2530,-	2672,-	4429,-	-
150/300	[•]	-	1944,-	2606,-	3854,-	2945,-	3729,-	2903,-	3018,-	4907,-	-
180/180	[•]	-	1383,-	1866,-	2782,-	2134,-	2701,-	2089,-	2192,-	3644,-	5771,-
180/240	[•]	30,-	1799,-	2424,-	3681,-	2718,-	3456,-	2628,-	2747,-	4718,-	-
180/250	[•]	30,-	1881,-	2537,-	3848,-	2830,-	3604,-	2750,-	2887,-	4889,-	-
180/270	[•]	30,-	2029,-	2741,-	4163,-	3034,-	3868,-	2945,-	3066,-	5247,-	-
180/300	[•]	-	2291,-	3078,-	4654,-	3401,-	4328,-	3354,-	3460,-	5806,-	-
200/200	[•]	-	1749,-	2361,-	3517,-	2629,-	3348,-	2578,-	2678,-	4418,-	7398,-
200/300	[•]	-	2917,-	3922,-	5166,-	4351,-	5311,-	4009,-	4080,-	6458,-	-

ESSMANN skylight domes: *classic* round, fixed and ventable (on venting frame), for repair on request

Diameter in cm	2-skinned SD ¹⁾	3-skinned SD ¹¹⁾	3-skinned SD impact resistant ¹⁷⁾	2-skinned SD transparent ¹⁴⁾	3-skinned SD transparent ¹⁴⁾	GFK-AK 15 cm fixed	GFK-AK 15 cm ventable
60	217,-	362,-	480,-	344,-	490,-	402,-	826,-
80	365,-	612,-	917,-	586,-	831,-	462,-	935,-
90	393,-	635,-	1021,-	630,-	870,-	518,-	1003,-
100	488,-	779,-	1242,-	779,-	1069,-	552,-	1071,-
120	620,-	986,-	1344,-	991,-	1359,-	690,-	1262,-
150	1161,-	1868,-	2874,-	1861,-	2567,-	830,-	1817,-
180	1611,-	2555,-	3475,-	2575,-	3521,-	1018,-	2114,-
200	2362,-	3782,-	4612,-	3782,-	5200,-	1178,-	2343,-

			plus ESSMANN skylight dome ¹⁾ incl. system frame					comfort plus ESSMANN skylight dome ³⁾			glass pyramid plus ESSMANN ³⁾		
Order size in cm	Position of the installation units ²⁾	Additional charge for lock position on the wide side:		 1 Cover skin + PC 16/7	 2 Cover skins + PC 16/7	 2 Cover skins + PC 16 AeroTech		Position of the installation units LK comfort plus ¹⁵⁾		Position of the installation units Glaspyramide plus ¹⁶⁾			
50/100	<input type="checkbox"/>	30,-	761,-	938,-	1019,-	1077,-			-				
50/150	<input type="checkbox"/>	30,-	1010,-	1203,-	1285,-	1477,-			-				
60/60	<input type="checkbox"/>	-	683,-	837,-	887,-	991,-	<input type="checkbox"/>	2284,-					
60/90	<input type="checkbox"/>	30,-	816,-	1005,-	1069,-	1174,-	<input type="checkbox"/>	2421,-					
60/120	<input type="checkbox"/>	30,-	871,-	1061,-	1139,-	1316,-	<input type="checkbox"/>	2554,-					
62,5/150	<input type="checkbox"/>	30,-	1037,-	1241,-	1346,-	1648,-			-				
70/137	<input type="checkbox"/>	30,-	1103,-	1319,-	1415,-	1743,-			-				
70/141	<input type="checkbox"/>	30,-	1133,-	1350,-	1439,-	1796,-			-				
80/80	<input type="checkbox"/>	-	870,-	1054,-	1110,-	1272,-	<input type="checkbox"/>	2473,-					
90/90	<input type="checkbox"/>	-	1001,-	1186,-	1251,-	1426,-	<input type="checkbox"/>	2601,-					
90/120	<input type="checkbox"/>	30,-	1199,-	1395,-	1478,-	1752,-	<input type="checkbox"/>	2791,-					
100/100	<input type="checkbox"/>	-	1144,-	1363,-	1421,-	1673,-	<input type="checkbox"/>	2747,-	<input type="checkbox"/>	Price on request			
100/150	<input type="checkbox"/>	30,-	1555,-	1789,-	1855,-	2343,-	<input type="checkbox"/>	3105,-					
100/200	<input type="checkbox"/>	30,-	1950,-	2174,-	2279,-	3094,-	<input type="checkbox"/>	3481,-					
100/250	<input type="checkbox"/>	30,-	2320,-	2563,-	2670,-	3663,-			-				
100/300	<input type="checkbox"/>	30,-	-	-	-	-			-				
120/120	<input type="checkbox"/>	-	1388,-	1629,-	1735,-	2174,-	<input type="checkbox"/>	3019,-	<input type="checkbox"/>	Price on request			
120/150	<input type="checkbox"/>	30,-	1896,-	2144,-	2258,-	2718,-	<input type="checkbox"/>	3314,-					
120/180	<input type="checkbox"/>	30,-	2164,-	2577,-	2680,-	3272,-	<input type="checkbox"/>	3561,-					
120/240	<input type="checkbox"/>	30,-	2409,-	2892,-	3017,-	4060,-			-				
120/270	<input type="checkbox"/>	30,-	-	-	-	-			-				
120/300	<input type="checkbox"/>	-	-	-	-	-			-				
125/125	<input type="checkbox"/>	-	1698,-	1948,-	2013,-	2395,-	<input type="checkbox"/>	3151,-					
125/250	<input type="checkbox"/>	30,-	-	-	-	-			-				
125/300	<input type="checkbox"/>	-	-	-	-	-			-				
141/231	<input type="checkbox"/>	30,-	-	-	-	-			-				
150/150	<input type="checkbox"/>	-	1955,-	2275,-	2387,-	3168,-	<input type="checkbox"/>	3649,-	<input type="checkbox"/>	Price on request			
150/180	<input type="checkbox"/>	30,-	2439,-	2768,-	2890,-	3873,-	<input type="checkbox"/>	3959,-					
150/210	<input type="checkbox"/>	30,-	-	-	-	-			-				
150/240	<input type="checkbox"/>	30,-	-	-	-	-			-				
150/250	<input type="checkbox"/>	30,-	-	-	-	-			-				
150/270	<input type="checkbox"/>	30,-	-	-	-	-			-				
150/300	<input type="checkbox"/>	-	-	-	-	-			-				
180/180	<input type="checkbox"/>	-	-	-	-	-			<input type="checkbox"/>	Price on request			
180/240	<input type="checkbox"/>	30,-	-	-	-	-							
180/250	<input type="checkbox"/>	30,-	-	-	-	-							
180/270	<input type="checkbox"/>	30,-	-	-	-	-							
180/300	<input type="checkbox"/>	-	-	-	-	-							
200/200	<input type="checkbox"/>	-	-	-	-	-			<input type="checkbox"/>	Price on request			
200/300	<input type="checkbox"/>	-	-	-	-	-				-			

¹⁾ transparent version on request

²⁾ solo locking tandem locking

³⁾ transparent as standard (transparent acrylic glazing or real glass)

¹⁴⁾ Please note the delivery time for transparent acrylic glazing is longer than for opal acrylic glazing.

¹⁵⁾ Spindle drives and concealed chain drives available especially for the *comfort plus* skylight domes (prices on request)

¹⁶⁾ Solo or synchro ventable design including chain drive solo depending on specifications

¹⁷⁾ Particularly impact resistant glazing with increased hail resistance, fall-through protection during installation and increased snow load

See page 25 for full key

Diameter in cm	fixed	ventable	fixed	ventable
60	646,-	1070,-	857,-	1281,-
80	718,-	1191,-	985,-	1458,-
90	834,-	1319,-	1109,-	1594,-
100	879,-	1398,-	1166,-	1685,-
120	1097,-	1669,-	1463,-	2035,-
150	1324,-	2311,-	1762,-	2749,-
180	1629,-	2725,-	2165,-	3261,-
200	1831,-	2996,-	2438,-	3603,-

ESSMANN® PVC Skylight Bases

			ESSMANN PVC skylight bases					ESSMANN PVC skylight base 30 (including safety frame) with metal profile connection				
Order size in cm	Position of the installation units ²⁾	Additional charge for lock position on the wide side:	PVC-AK 15	PVC-AK 30 i	PVC-AK 30 ih	PVC-AK 50 i	PVC-AK 50 ih	Order size in cm	Model "A" single profile i	Model "A" single profile ih	Model "B" cover profile i	Model "B" cover profile ih
50/100	[]	30,-	289,-	339,-	372,-	708,-	777,-	50/100	1165,-	1199,-	962,-	996,-
50/150	[]	30,-	348,-	462,-	509,-	893,-	984,-	50/150	1405,-	1454,-	1182,-	1229,-
60/60	[]	-	232,-	300,-	331,-	627,-	691,-	60/60	1084,-	1116,-	876,-	907,-
60/90	[]	30,-	297,-	353,-	389,-	693,-	763,-	60/90	1202,-	1240,-	980,-	1017,-
60/120	[]	30,-	347,-	417,-	458,-	790,-	868,-	60/120	1376,-	1419,-	1108,-	1149,-
62,5/150	[]	30,-	373,-	486,-	535,-	933,-	1026,-	62,5/150	1513,-	1564,-	1238,-	1287,-
70/137	[]	30,-	370,-	477,-	524,-	864,-	951,-	70/137	1471,-	1520,-	1205,-	1251,-
70/141	[]	30,-	380,-	486,-	535,-	881,-	969,-	70/141	1501,-	1550,-	1208,-	1257,-
80/80	[]	-	302,-	370,-	408,-	750,-	825,-	80/80	1246,-	1283,-	1016,-	1054,-
90/90	[]	-	322,-	437,-	480,-	860,-	947,-	90/90	1357,-	1404,-	1108,-	1155,-
90/120	[]	30,-	378,-	488,-	536,-	940,-	1034,-	90/120	1472,-	1521,-	1204,-	1253,-
100/100	[]	-	366,-	479,-	526,-	907,-	996,-	100/100	1452,-	1499,-	1197,-	1244,-
100/150	[]	30,-	400,-	575,-	623,-	1016,-	1119,-	100/150	1666,-	1714,-	1387,-	1435,-
100/200	[]	30,-	477,-	641,-	705,-	1171,-	1289,-	100/200	1861,-	1927,-	1553,-	1620,-
100/250	[]	30,-	541,-	757,-	833,-	1335,-	1467,-	100/250	2096,-	2175,-	1767,-	1845,-
100/300	[]	30,-	668,-	869,-	957,-	1512,-	1664,-	100/300	2329,-	2419,-	1974,-	2064,-
120/120	[]	-	417,-	538,-	591,-	1003,-	1102,-	120/120	1612,-	1666,-	1334,-	1388,-
120/150	[]	30,-	483,-	613,-	676,-	1097,-	1207,-	120/150	1765,-	1830,-	1469,-	1535,-
120/180	[]	30,-	498,-	693,-	763,-	1216,-	1338,-	120/180	1928,-	2001,-	1606,-	1679,-
120/240	[]	30,-	606,-	827,-	909,-	1420,-	1561,-	120/240	2185,-	2270,-	1873,-	1958,-
120/270	[]	30,-	670,-	832,-	916,-	1467,-	1614,-	120/270	2269,-	2356,-	1862,-	1948,-
120/300	[..]	-	739,-	907,-	998,-	1511,-	1664,-	120/300	2566,-	2658,-	2031,-	2125,-
125/125	[]	-	426,-	547,-	602,-	1021,-	1122,-	125/125	1678,-	1735,-	1391,-	1447,-
125/250	[]	30,-	623,-	847,-	931,-	1459,-	1605,-	125/250	2278,-	2365,-	1949,-	2036,-
125/300	[..]	-	748,-	959,-	1056,-	1631,-	1793,-	125/300	2579,-	2679,-	2108,-	2207,-
141/231	[]	30,-	614,-	847,-	931,-	1440,-	1585,-	141/231	2259,-	2346,-	1885,-	1971,-
150/150	[]	-	527,-	684,-	752,-	1206,-	1325,-	150/150	1922,-	1991,-	1585,-	1654,-
150/180	[]	30,-	547,-	742,-	814,-	1308,-	1437,-	150/180	2068,-	2141,-	1723,-	1799,-
150/210	[]	30,-	600,-	805,-	885,-	1397,-	1537,-	150/210	2207,-	2290,-	1849,-	1931,-
150/240	[]	30,-	605,-	832,-	916,-	1472,-	1618,-	150/240	2283,-	2370,-	1914,-	1999,-
150/250	[]	30,-	615,-	870,-	958,-	1508,-	1659,-	150/250	2347,-	2436,-	1975,-	2065,-
150/270	[]	30,-	646,-	916,-	1008,-	1595,-	1753,-	150/270	2460,-	2554,-	2057,-	2152,-
150/300	[..]	-	788,-	1014,-	1117,-	1719,-	1891,-	150/300	2627,-	2732,-	2175,-	2281,-
180/180	[]	-	601,-	804,-	884,-	1402,-	1543,-	180/180	2195,-	2277,-	1848,-	1930,-
180/240	[]	30,-	647,-	893,-	984,-	1565,-	1722,-	180/240	2447,-	2541,-	2031,-	2125,-
180/250	[]	30,-	666,-	944,-	1039,-	1629,-	1790,-	180/250	2538,-	2634,-	2107,-	2204,-
180/270	[]	30,-	706,-	976,-	1072,-	1678,-	1844,-	180/270	2627,-	2726,-	2175,-	2276,-
180/300	[..]	-	840,-	1080,-	1187,-	1761,-	1938,-	180/300	2915,-	3025,-	2319,-	2431,-
200/200	[]	-	636,-	852,-	937,-	1490,-	1639,-	200/200	2362,-	2447,-	1955,-	2041,-
200/300	[..]	-	863,-	1098,-	1208,-	1811,-	1991,-	200/300	3009,-	3122,-	2416,-	2531,-

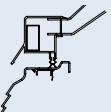
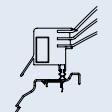
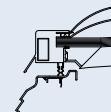


ESSMANN® Metal Skylight Bases

Order size in cm	ESSMANN Metal skylight bases											
	1-skinned skin with thermal insulation without bitumen coating including safety frame installation height in cm			1-skinned with thermal insulation with bitumen coating including safety frame installation height in cm			2-skinned (aluminium on the outside, steel on the inside, with thermal insulation) profiled flange installation height in cm			2-skinned (aluminium on the outside, steel on the inside, with thermal insulation), flat flange installation height in cm		
	30	40	50	30	40	50	30	40	50	30	40	50
50/100	439,-	492,-	523,-	528,-	592,-	629,-	1340,-	1540,-	1742,-	1082,-	1244,-	1406,-
50/150	557,-	617,-	654,-	669,-	714,-	784,-	1530,-	1760,-	1988,-	1289,-	1482,-	1674,-
60/60	384,-	414,-	449,-	462,-	497,-	540,-	1199,-	1379,-	1559,-	1007,-	1156,-	1308,-
60/90	439,-	492,-	524,-	528,-	592,-	629,-	1376,-	1582,-	1788,-	1082,-	1244,-	1406,-
60/120	498,-	549,-	586,-	598,-	660,-	703,-	1555,-	1787,-	2020,-	1180,-	1358,-	1537,-
62,5/150	571,-	622,-	680,-	685,-	748,-	817,-	1623,-	1868,-	2111,-	1358,-	1525,-	1766,-
70/137	570,-	613,-	670,-	685,-	736,-	805,-	1616,-	1858,-	2101,-	1366,-	1572,-	1776,-
70/141	571,-	622,-	672,-	686,-	748,-	807,-	1621,-	1864,-	2108,-	1372,-	1577,-	1782,-
80/80	466,-	503,-	538,-	558,-	605,-	648,-	1413,-	1627,-	1838,-	1149,-	1321,-	1493,-
90/90	498,-	550,-	586,-	598,-	660,-	703,-	1517,-	1744,-	1972,-	1259,-	1447,-	1637,-
90/120	570,-	621,-	672,-	684,-	747,-	807,-	1623,-	1868,-	2111,-	1358,-	1563,-	1766,-
100/100	557,-	594,-	653,-	669,-	715,-	786,-	1623,-	1868,-	2111,-	1305,-	1501,-	1696,-
100/150	653,-	709,-	770,-	784,-	855,-	925,-	1903,-	2188,-	2474,-	1512,-	1740,-	1966,-
100/200	755,-	830,-	895,-	907,-	997,-	1075,-	2121,-	2439,-	2757,-	1728,-	1987,-	2247,-
100/250	855,-	940,-	1018,-	1030,-	1131,-	1225,-	2341,-	2693,-	3043,-	1957,-	2252,-	2544,-
100/300	960,-	1054,-	1143,-	1153,-	1269,-	1374,-	2572,-	2957,-	3344,-	2204,-	2532,-	2864,-
120/120	621,-	678,-	737,-	747,-	814,-	886,-	1850,-	2127,-	2404,-	1461,-	1680,-	1899,-
120/150	694,-	741,-	816,-	832,-	892,-	982,-	1983,-	2281,-	2578,-	1634,-	1879,-	2124,-
120/180	755,-	830,-	895,-	907,-	997,-	1075,-	2117,-	2434,-	2752,-	1749,-	2012,-	2274,-
120/240	877,-	950,-	1045,-	1054,-	1140,-	1254,-	2428,-	2792,-	3156,-	2040,-	2347,-	2653,-
120/270	926,-	1008,-	1101,-	1114,-	1211,-	1323,-	2564,-	2947,-	3331,-	2125,-	2443,-	2760,-
120/300	1027,-	1125,-	1215,-	1230,-	1347,-	1453,-	2764,-	3179,-	3594,-	2291,-	2634,-	2979,-
125/125	653,-	709,-	770,-	784,-	855,-	925,-	1897,-	2182,-	2466,-	1527,-	1758,-	1985,-
125/250	882,-	973,-	1056,-	1060,-	1169,-	1270,-	2518,-	2896,-	3273,-	2024,-	2328,-	2631,-
125/300	1028,-	1131,-	1229,-	1231,-	1355,-	1470,-	2797,-	3216,-	3636,-	2321,-	2670,-	3017,-
141/231	881,-	971,-	1055,-	1104,-	1213,-	1321,-	2612,-	3006,-	3398,-	2139,-	2460,-	2780,-
150/150	755,-	830,-	895,-	907,-	997,-	1075,-	2296,-	2642,-	2985,-	1728,-	1987,-	2247,-
150/180	805,-	886,-	966,-	967,-	1066,-	1160,-	2436,-	2801,-	3166,-	1881,-	2163,-	2445,-
150/210	877,-	950,-	1045,-	1055,-	1140,-	1254,-	2534,-	2916,-	3296,-	2014,-	2317,-	2619,-
150/240	926,-	1008,-	1101,-	1113,-	1211,-	1323,-	2630,-	3025,-	3418,-	2154,-	2477,-	2801,-
150/250	960,-	1054,-	1143,-	1153,-	1269,-	1374,-	2671,-	3071,-	3473,-	2204,-	2533,-	2864,-
150/270	997,-	1095,-	1196,-	1200,-	1316,-	1438,-	2726,-	3135,-	3544,-	2296,-	2642,-	2985,-
150/300	1098,-	1188,-	1297,-	1314,-	1422,-	1552,-	2922,-	3361,-	3800,-	2465,-	2834,-	3203,-
180/180	877,-	950,-	1045,-	1055,-	1140,-	1254,-	2550,-	2932,-	3314,-	2013,-	2316,-	2617,-
180/240	997,-	1095,-	1196,-	1201,-	1316,-	1438,-	2761,-	3177,-	3590,-	2296,-	2642,-	2985,-
180/250	1011,-	1112,-	1207,-	1214,-	1337,-	1452,-	2811,-	3233,-	3654,-	2346,-	2698,-	3049,-
180/270	1064,-	1159,-	1268,-	1276,-	1394,-	1523,-	2897,-	3331,-	3766,-	2436,-	2801,-	3165,-
180/300	1165,-	1249,-	1351,-	1393,-	1496,-	1617,-	3092,-	3556,-	4020,-	2474,-	2844,-	3217,-
200/200	960,-	1054,-	1143,-	1153,-	1269,-	1374,-	2862,-	3292,-	3721,-	2204,-	2533,-	2864,-
200/300	1212,-	1313,-	1430,-	1450,-	1572,-	1712,-	3220,-	3703,-	4187,-	2819,-	3244,-	3667,-



ESSMANN® Renovation Solutions

			ESSMANN Repair sets ⁴⁾ incl. skylight dome (as described below) with opal glazing ¹⁾ and safety frame				ESSMANN Safety frame ¹⁰⁾
Order size in cm	Position of the installation units ²⁾	Additional charge for lock position on the wide side:  solo lock  tandem lock	 classic SD 2-skinned	 classic SD 3-skinned	 classic SD pc st 1 cover skin + PC 16/7	 classic SD pc st 2 cover skin + PC 16/7	
50/100		30,-	467,-	591,-	731,-	808,-	130,-
50/150		30,-	626,-	786,-	931,-	1009,-	174,-
60/60		-	424,-	532,-	653,-	701,-	105,-
60/90		30,-	505,-	634,-	784,-	844,-	130,-
60/120		30,-	538,-	676,-	826,-	900,-	155,-
62,5/150		30,-	646,-	805,-	961,-	1061,-	183,-
70/137		30,-	688,-	856,-	1046,-	1113,-	200,-
70/141		30,-	704,-	881,-	1069,-	1132,-	201,-
80/80		-	535,-	676,-	818,-	871,-	137,-
90/90		-	619,-	779,-	917,-	980,-	155,-
90/120		30,-	737,-	932,-	1072,-	1151,-	183,-
100/100		-	703,-	891,-	1055,-	1110,-	174,-
100/150		30,-	953,-	1211,-	1373,-	1436,-	217,-
100/200		30,-	1196,-	1519,-	1656,-	1755,-	261,-
100/250		30,-	1417,-	1808,-	1948,-	2049,-	306,-
100/300		30,-	1661,-	2122,-	2295,-	2408,-	345,-
120/120		-	855,-	1082,-	1258,-	1359,-	208,-
120/150		30,-	1153,-	1478,-	1638,-	1746,-	235,-
120/180		30,-	1319,-	1687,-	1993,-	2091,-	261,-
120/240		30,-	1470,-	1877,-	2241,-	2360,-	309,-
120/270		30,-	1760,-	2263,-	2571,-	2687,-	337,-
120/300		-	1981,-	2532,-	2728,-	2834,-	367,-
125/125		-	1032,-	1323,-	1494,-	1555,-	217,-
125/250		30,-	1595,-	2038,-	2361,-	2474,-	326,-
125/300		-	2051,-	2628,-	2856,-	2961,-	370,-
141/231		30,-	1711,-	2182,-	2395,-	2505,-	356,-
150/150		-	1199,-	1524,-	1750,-	1857,-	261,-
150/180		30,-	1480,-	1901,-	2117,-	2232,-	283,-
150/210		30,-	1655,-	2127,-	2347,-	2458,-	309,-
150/240		30,-	1848,-	2380,-	2601,-	2704,-	337,-
150/250		30,-	1816,-	2331,-	2660,-	2798,-	345,-
150/270		30,-	2080,-	2684,-	2893,-	3035,-	363,-
150/300		-	2336,-	2998,-	3295,-	3410,-	392,-
180/180		-	1692,-	2175,-	2398,-	2501,-	309,-
180/240		30,-	2162,-	2787,-	2991,-	3110,-	363,-
180/250		30,-	2253,-	2909,-	3122,-	3259,-	372,-
180/270		30,-	2418,-	3130,-	3334,-	3455,-	389,-
180/300		-	2710,-	3497,-	3773,-	3879,-	419,-
200/200		-	2094,-	2706,-	2923,-	3023,-	345,-
200/300		-	3351,-	4356,-	4443,-	4514,-	434,-

¹⁾ transparent version on request

²⁾  solo lock  tandem lock

⁴⁾ Other intermediate dimensions available. For dimensions see sketches on pages 25 and 27. Version for older ESSMANN SD types (e.g. type 760) and those made by other companies. The renovation skylight base is 15 cm high.

⁵⁾ Remember to request installation instructions

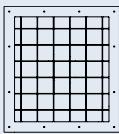
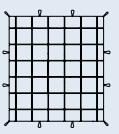
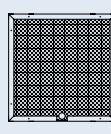
¹⁰⁾ Please specify skylight base type and installation height when ordering!

See page 25 for full key

			ESSMANN renovation sets ⁴⁾ incl. skylight dome (as described below) with opal glazing ¹⁾ , safety frame and renovation skylight base in 15 cm installation height (30 cm installation height on request)						ESSMANN Renovation skylight base
Order size in cm	Position of the installation units ²⁾	Additional charge for lock position on the wide side:  	 classic SD 2-skinned	 classic SD 3-skinned	 classic SD PC st1 cover skin + PC 16/7	 classic SD PC st2 cover skin + PC 16/7	 classic SD PC st2 cover skin + PC 16 AeroTech	 plus SD 3-skinned	 Base height 15 cm
50/100		60,-	804,-	928,-	1068,-	1145,-	1237,-	1098,-	337,-
50/150		60,-	1020,-	1180,-	1325,-	1403,-	1587,-	1404,-	394,-
60/60		-	711,-	819,-	940,-	988,-	1087,-	970,-	287,-
60/90		60,-	842,-	971,-	1121,-	1181,-	1281,-	1153,-	337,-
60/120		60,-	859,-	997,-	1147,-	1221,-	1389,-	1192,-	321,-
62,5/150		60,-	1060,-	1219,-	1375,-	1475,-	1763,-	1451,-	414,-
70/137		60,-	1042,-	1210,-	1400,-	1467,-	1780,-	1457,-	354,-
70/141		60,-	1062,-	1239,-	1427,-	1490,-	1830,-	1491,-	358,-
80/80		-	889,-	1030,-	1172,-	1225,-	1380,-	1224,-	354,-
90/90		-	1005,-	1165,-	1303,-	1366,-	1532,-	1387,-	386,-
90/120		60,-	1148,-	1343,-	1483,-	1562,-	1824,-	1610,-	411,-
100/100		-	1097,-	1285,-	1449,-	1504,-	1744,-	1538,-	394,-
100/150		60,-	1392,-	1650,-	1812,-	1875,-	2340,-	1994,-	439,-
100/200		60,-	1686,-	2009,-	2146,-	2245,-	3022,-	2440,-	490,-
100/250		60,-	1949,-	2340,-	2480,-	2581,-	3526,-	2852,-	532,-
100/300		60,-	2260,-	2721,-	2894,-	3007,-	4347,-	-	599,-
120/120		-	1279,-	1506,-	1682,-	1783,-	2201,-	1812,-	424,-
120/150		60,-	1601,-	1926,-	2086,-	2194,-	2632,-	2344,-	448,-
120/180		60,-	1809,-	2177,-	2483,-	2581,-	3145,-	2654,-	490,-
120/240		60,-	2018,-	2425,-	2789,-	2908,-	3901,-	2957,-	548,-
120/270		60,-	2350,-	2853,-	3161,-	3277,-	4535,-	-	590,-
120/300		-	2642,-	3193,-	3389,-	3495,-	5025,-	-	661,-
125/125		-	1471,-	1762,-	1933,-	1994,-	2358,-	2137,-	439,-
125/250		60,-	2164,-	2607,-	2930,-	3043,-	4227,-	-	569,-
125/300		-	2719,-	3296,-	3524,-	3629,-	5226,-	-	668,-
141/231		60,-	2279,-	2750,-	2963,-	3073,-	4362,-	-	568,-
150/150		-	1687,-	2012,-	2238,-	2345,-	3089,-	2443,-	488,-
150/180		60,-	2006,-	2427,-	2643,-	2758,-	3694,-	2965,-	526,-
150/210		60,-	2203,-	2675,-	2895,-	3006,-	4205,-	-	548,-
150/240		60,-	2438,-	2970,-	3191,-	3294,-	4697,-	-	590,-
150/250		60,-	2418,-	2933,-	3262,-	3400,-	4857,-	-	602,-
150/270		60,-	2707,-	3311,-	3520,-	3662,-	5419,-	-	627,-
150/300		-	3039,-	3701,-	3998,-	4113,-	6002,-	-	703,-
180/180		-	2240,-	2723,-	2946,-	3049,-	4501,-	-	548,-
180/240		60,-	2789,-	3414,-	3618,-	3737,-	5708,-	-	627,-
180/250		60,-	2889,-	3545,-	3758,-	3895,-	5897,-	-	636,-
180/270		60,-	3079,-	3791,-	3995,-	4116,-	6297,-	-	661,-
180/300		-	3453,-	4240,-	4516,-	4622,-	6968,-	-	743,-
200/200		-	2693,-	3305,-	3522,-	3622,-	5362,-	-	599,-
200/300		60,-	4123,-	5128,-	5215,-	5286,-	7664,-	-	772,-



ESSMANN® Safety and Protection Systems

	ESSMANN HDS protection system for <i>classic</i> / <i>classic PC-st/ plus/ plus PC-st</i> ¹³⁾ (prices exclude skylight dome)	ESSMANN fall-through protection for skylight domes		ESSMANN insect protection mesh for skylight domes ⁸⁾
Order size in cm	 only factory assembly	 Type LK - L for on-site assembly underneath SB	 Type LK - K ¹²⁾ retrofit	 for ventable skylight domes
50/100	362,-	309,-	358,-	434,-
50/150	407,-	375,-	448,-	498,-
60/60	315,-	289,-	306,-	397,-
60/90	342,-	268,-	359,-	439,-
60/120	406,-	342,-	406,-	497,-
62,5/150	485,-	390,-	473,-	521,-
70/137	506,-	380,-	466,-	509,-
70/141	519,-	388,-	468,-	519,-
80/80	381,-	308,-	372,-	449,-
90/90	423,-	342,-	406,-	474,-
90/120	460,-	396,-	470,-	513,-
100/100	464,-	355,-	448,-	551,-
100/150	539,-	469,-	531,-	565,-
100/200	609,-	490,-	629,-	681,-
100/250	684,-	582,-	706,-	692,-
100/300	634,-	676,-	758,-	756,-
120/120	569,-	408,-	513,-	605,-
120/150	622,-	563,-	574,-	616,-
120/180	677,-	576,-	634,-	629,-
120/240	776,-	606,-	733,-	756,-
120/270	824,-	618,-	772,-	771,-
120/300	916,-	776,-	913,-	900,-
125/125	601,-	448,-	534,-	666,-
125/250	823,-	753,-	753,-	824,-
125/300	956,-	823,-	931,-	908,-
141/231	882,-	840,-	805,-	795,-
150/150	776,-	651,-	638,-	676,-
150/180	840,-	739,-	685,-	690,-
150/210	899,-	802,-	748,-	756,-
150/240	963,-	853,-	806,-	798,-
150/250	984,-	828,-	828,-	806,-
150/270	1023,-	925,-	867,-	814,-
150/300	1066,-	996,-	944,-	-
180/180	1026,-	606,-	751,-	706,-
180/240	1177,-	934,-	879,-	833,-
180/250	1197,-	969,-	925,-	847,-
180/270	1244,-	1024,-	944,-	860,-
180/300	1381,-	1149,-	1007,-	-
200/200	1201,-	835,-	835,-	756,-
200/300	1543,-	1237,-	1035,-	1041,-

⁸⁾ Also available in combination with a smoke and heat extraction device. Prices on request

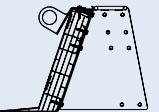
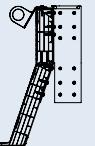
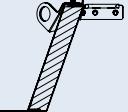
¹²⁾ Fall-through protection type LK - K is fitted with carabiners all around. It can be retrofitted underneath an existing skylight dome.

¹³⁾ The ESSMANN HDS protection system **cannot** be combined with the following ESSMANN daylight elements: Skylight dome pyramids, round skylight domes, *comfort plus* skylight domes and glass pyramids *plus*.

See page 25 for full key

ESSMANN

Fall arrest safety console (FAS)
 for skylight bases (only available with skylight bases, not on its own). Prices exclude skylight base

Order size in cm		Additional price for FAS on PVC AK 15 factory assembly only		Additional price for FAS on PVC AK 30 factory assembly only		Additional price for FAS on PVC AK 50 factory assembly only		Additional price for FAS on single and 2-skinned metal SBs factory assembly only
50/100		515,-		529,-		598,-		367,-
50/150		515,-		529,-		598,-		367,-
60/60		515,-		529,-		598,-		367,-
60/90		515,-		529,-		598,-		367,-
60/120		515,-		529,-		598,-		367,-
62,5/150		515,-		529,-		598,-		367,-
70/137		515,-		529,-		598,-		367,-
70/141		515,-		529,-		598,-		367,-
80/80		515,-		529,-		598,-		367,-
90/90		515,-		529,-		598,-		367,-
90/120		515,-		529,-		598,-		367,-
100/100		515,-		529,-		598,-		367,-
100/150		515,-		529,-		598,-		367,-
100/200		515,-		529,-		598,-		367,-
100/250		515,-		529,-		598,-		367,-
100/300		515,-		529,-		598,-		367,-
120/120		515,-		529,-		598,-		367,-
120/150		515,-		529,-		598,-		367,-
120/180		515,-		529,-		598,-		367,-
120/240		515,-		529,-		598,-		367,-
120/270		515,-		529,-		598,-		367,-
120/300		515,-		529,-		598,-		367,-
125/125		515,-		529,-		598,-		367,-
125/250		515,-		529,-		598,-		367,-
125/300		515,-		529,-		598,-		367,-
141/231		515,-		529,-		598,-		367,-
150/150		515,-		529,-		598,-		367,-
150/180		515,-		529,-		598,-		367,-
150/210		515,-		529,-		598,-		367,-
150/240		515,-		529,-		598,-		367,-
150/250		515,-		529,-		598,-		367,-
150/270		515,-		529,-		598,-		367,-
150/300		515,-		529,-		598,-		367,-
180/180		515,-		529,-		598,-		367,-
180/240		515,-		529,-		598,-		367,-
180/250		515,-		529,-		598,-		367,-
180/270		515,-		529,-		598,-		367,-
180/300		515,-		529,-		598,-		367,-
200/200		515,-		529,-		598,-		367,-
200/300		515,-		529,-		598,-		367,-

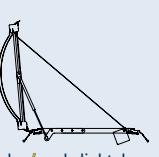
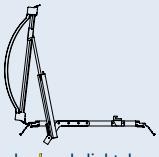
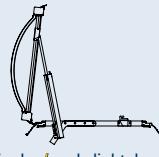


ESSMANN® Safety and Protection Systems (WK 1)

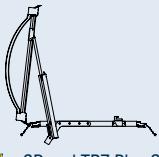
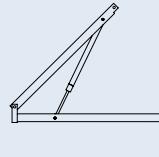
	ESSMANN Intruder and fall-through protection tested to WK 1 (tested to WK 3 / RC 3 on request) for skylight domes				
Order size in cm					
50/100	662,-	675,-	687,-	700,-	712,-
50/150	808,-	825,-	841,-	858,-	875,-
60/60	552,-	564,-	575,-	587,-	598,-
60/90	627,-	638,-	648,-	658,-	669,-
60/120	761,-	780,-	799,-	817,-	836,-
62,5/150	826,-	846,-	865,-	885,-	905,-
70/137	836,-	853,-	869,-	886,-	903,-
70/141	850,-	866,-	883,-	900,-	916,-
80/80	677,-	690,-	702,-	714,-	727,-
90/90	717,-	729,-	742,-	754,-	766,-
90/120	827,-	842,-	858,-	874,-	889,-
100/100	751,-	763,-	776,-	788,-	801,-
100/150	894,-	911,-	928,-	944,-	961,-
100/200	1043,-	1062,-	1081,-	1099,-	1118,-
100/250	1229,-	1250,-	1271,-	1292,-	1312,-
100/300	1334,-	1359,-	1384,-	1409,-	1434,-
120/120	908,-	928,-	947,-	967,-	987,-
120/150	984,-	1004,-	1023,-	1043,-	1063,-
120/180	1093,-	1115,-	1137,-	1159,-	1180,-
120/240	1274,-	1299,-	1324,-	1349,-	1374,-
120/270	1348,-	1373,-	1398,-	1423,-	1448,-
120/300	1423,-	1448,-	1473,-	1498,-	1523,-
125/125	1004,-	1022,-	1041,-	1060,-	1078,-
125/250	1333,-	1357,-	1381,-	1405,-	1429,-
125/300	1554,-	1586,-	1618,-	1650,-	1683,-
141/231	1360,-	1384,-	1408,-	1432,-	1456,-
150/150	1067,-	1088,-	1109,-	1129,-	1150,-
150/180	1175,-	1199,-	1223,-	1247,-	1271,-
150/210	1250,-	1275,-	1300,-	1325,-	1350,-
150/240	1358,-	1388,-	1419,-	1449,-	1479,-
150/250	1400,-	1427,-	1454,-	1481,-	1508,-
150/270	1435,-	1464,-	1493,-	1523,-	1552,-
150/300	1586,-	1619,-	1653,-	1686,-	1719,-
180/180	1266,-	1291,-	1316,-	1341,-	1366,-
180/240	1446,-	1474,-	1502,-	1530,-	1558,-
180/250	1482,-	1511,-	1540,-	1569,-	1598,-
180/270	1517,-	1550,-	1582,-	1614,-	1646,-
180/300	1637,-	1670,-	1704,-	1737,-	1770,-
200/200	1301,-	1328,-	1355,-	1382,-	1409,-
200/300	1717,-	1750,-	1784,-	1817,-	1850,-



ESSMANN® Egress Hatches

			ESSMANN Egress Hatches ^⑨ (prices exclude skylight base)		
Order size in cm	Opening angle 65°	Opening angle 95°	Type G (pressurised gas spring)  incl. plus skylight dome, 3-skinned	Type M (24V version)  incl. plus skylight dome, 3-skinned	Type M (230V version)  incl. plus skylight dome, 3-skinned
90/120	–	•	1543,-	3627,-	4197,-
100/100	–	•	1488,-	3572,-	4142,-
100/150	•	–	1899,-	4516,-	5086,-
100/200	•	–	2324,-	4941,-	5511,-
100/250	•	–	2694,-	5311,-	5881,-
120/120	–	•	1732,-	3816,-	4386,-
120/150	•	–	2240,-	4857,-	5427,-
120/180	•	–	2508,-	5125,-	5695,-
120/240	•	–	2783,-	5400,-	5970,-
125/125	–	•	2042,-	4126,-	4696,-
150/150	•	–	2299,-	4916,-	5486,-
150/180	•	–	2783,-	5400,-	5970,-

Skylight domes open at the front end

ESSMANN egress hatch for use as a smoke and heat extraction system, regional building ordinance compliant, for staircases. Set consisting of ESSMANN egress hatch type M in conjunction with ESSMANN plus skylight dome (3-skinned) and ESSMANN staircase control centre ^⑨ (prices exclude skylight base)			ESSMANN egress hatch type 6/1 for retrofitting on <i>classic</i> skylight dome ^{⑥⑦}
Order size in cm	Type M  incl. plus SD and TRZ Plus Comfort 3-skinned	Type M  incl. plus SD and TRZ VdS 3-skinned	Type 6/1  Hold-open arms driven by gas springs
80/80	–	–	301,-
90/90	–	–	301,-
90/120	4592,-	5162,-	301,-
100/100	4537,-	5107,-	301,-
100/150	5481,-	6051,-	301,-
100/200	5876,-	6446,-	–
100/250	6246,-	6816,-	–
120/120	4781,-	5351,-	301,-
120/150	5822,-	6392,-	–
120/180	6090,-	6660,-	–
120/240	6335,-	6905,-	–
125/125	5091,-	5661,-	301,-
150/150	5881,-	6451,-	–
150/180	6365,-	6935,-	–

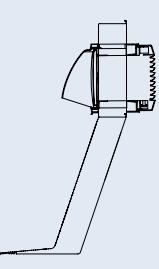
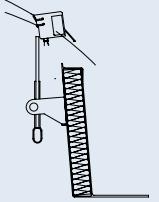
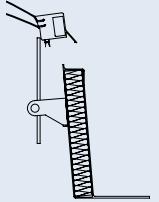
^⑥ Other sizes on request

^⑦ Price for egress hatch excluding skylight dome for retrofitting existing ESSMANN skylight domes *classic* or 810 type or older

^⑨ Can also be supplied as an access hatch at additional charge

See page 25 for full key

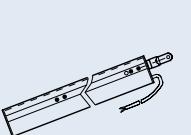
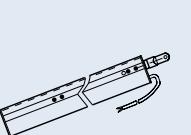
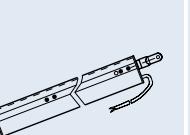
ESSMANN® Accessories

ESSMANN Skylight base ventilator for 50 cm PVC skylight base	ESSMANN Ventilation unit (30 cm stroke length) ¹¹⁾ Linear actuator for comfort plus skylight dome on request	ESSMANN Motorised actuator type 970 with 230V drive available in various stroke lengths
		
part no.: 0260402	Spindle part no.: 0303938	Lifting opener part no.: 0303949
616,-	146,-	148,-
230V motor 30 cm lift part no.: 65100000	230V motor 50 cm lift part no.: 65100010	230V motor 75 cm lift part no.: 65100015
461,-	748,-	861,-

Accessories for ESSMANN ventilation units ¹¹⁾	Prices exclude installation units	Smoke detector and wind and rain alarm system
Accessories	Prices exclude installation units	Price
Manual connecting rod – for spindle installation unit, removable 1.5 m length part no.: 0391205 adjustable between 1.5 and 2.5 m part no.: 0391207	50,- 87,-	Smoke detector MSD 523 – for TRZ not to scale part no.: 62005300
Lifting rod – for lifting opener 1.5 m length part no.: 0390123 adjustable between 1.75 and 3 m part no.: 0391496	50,- 95,-	WRM/2 24V – for TRZ not to scale part no.: 13360000531
Multi-switch – for motorised actuator for max 10 motors type 970 (230V) Flush mounted part no.: 0390816 Surface mounted part no.: 0390805	49,- 59,-	WRM 10M-1G (230V) with mounting bracket, not to scale part no.: 60000440

ESSMANN smoke extraction for staircases, regional building ordinance compliant

ESSMANN staircase set TRZ Plus Comfort consisting of	ESSMANN staircase set TRZ with VdS test certificate consisting of	VdS
 Staircase control centre TRZ Plus Comfort incl. Automatic ventilation closure (10 min.) surface mounted, 1 SHE and ventilation button integrated in the control centre, 1 motor 24V/S lift 50 cm, 1 SHE button NAT 24V/3A (orange) Only available in orange (RAL 2011)	 staircase control centre TRZ VdS including automatic ventilation closure (10 min.) surface mounted, 1 SHE and ventilation button integrated in the control centre, 1 motor 24V/S lift 50 cm, 1 SHE button NAT 24V/3A (orange) Only available in orange (RAL 2011)	1884,-

Individual components for staircase – SHE 24V						
						
24V motor 30 cm lift part no.: 64000301	24V motor 50 cm lift part no.: 64000501	24V motor 75 cm lift part no.: 64000751	SHE button NAT 24V/3A (orange) part no.: 60000301	Ventilation button surface mounted/flush mounted AP part no.: 60000490 UP part no.: 60000730	TA 25 – ventilation button surface mounted/flush mounted AP part no.: 60000461 UP part no.: 60000460	TRZ Plus Comfort part no.: 62500253
714,-	720,-	757,-	199,-	AP 126,- UP 121,-	AP 124,- UP 89,-	965,-
						1535,-

Notes on ordering

Renovation and repair:

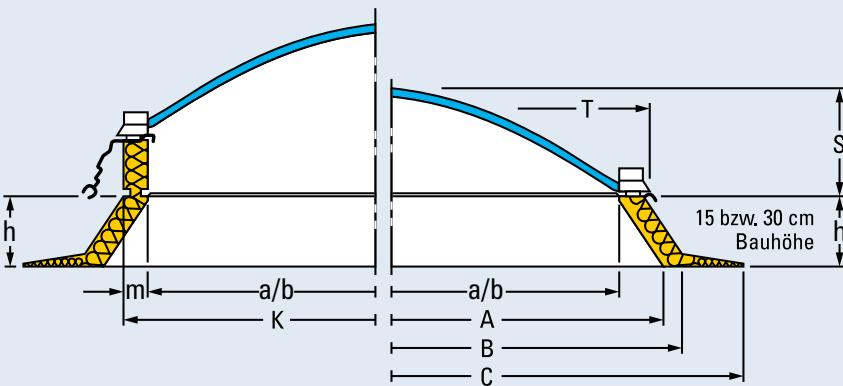
K = outer edge of skylight base - top
 m = width of retaining edge

Example for ordering:

K as measured 111 x 231 (cm)
 add 9 cm (111 + 9) x (231 + 9) (cm)
 ESSMANN order size 120 x 240 (cm)

New product:

A = Order size
 B = Bare opening dimensions with concrete ceilings (A + 3 cm)
 C = Skylight base external dimensions
 h = Skylight base height
 a/b = Clear dimensions skylight base upper edge (A - 20 cm)
 S = Skylight dome pitch
 T = Skylight dome external dimension above drip edge



Key

- ¹⁾ Opal acrylic glazing. Transparent and other glazing versions on request. Please observe the energy saving ordinance when making your selection.
- ²⁾ Solo lock tandem lock
- ³⁾ The standard version of the *comfort plus* skylight dome and the glass pyramid *plus* is transparent (transparent acrylic glazing or real glass).
- ⁴⁾ Other intermediate sizes are available. For dimensions see sketches above or on page 27. Version for older ESSMANN SD types (e.g. type 760) and those from other manufacturers available on request. The height of the renovation skylight base is 15 cm.
- ⁵⁾ Remember to request the installation instructions
- ⁶⁾ Other sizes on request
- ⁷⁾ Price for egress hatch without skylight dome for retrofitting existing ESSMANN skylight domes *classic* type, 810 or older
- ⁸⁾ Also available in combination with heat and smoke extraction device. Prices available on request.
- ⁹⁾ Can also be supplied as access hatch for additional charge
- ¹⁰⁾ Please specify skylight base type and installation height when ordering!
- ¹¹⁾ Other stroke lengths on request
- ¹²⁾ The fall-through protection type LK - K is provided with carabiners all around. It can be retrofitted underneath an existing skylight dome.
- ¹³⁾ The ESSMANN HDS protection system cannot be combined with the following ESSMANN daylight elements: Skylight dome pyramids, round skylight domes, *comfort plus* skylight domes and *plus* glass pyramids.
- ¹⁴⁾ Please note the delivery time for transparent acrylic glazing is longer than for opal acrylic glazing.
- ¹⁵⁾ Spindle drives and concealed chain drives available especially for the *comfort plus* skylight domes (prices on request)
- ¹⁶⁾ Solo or synchro ventable design including chain drive solo depending on specifications
- ¹⁷⁾ Particularly impact resistant glazing with increased hail resistance, fall-through protection during installation and increased snow load

Depending on the skylight base design and the selected type of glazing, different heat transfer values (U-Wert in W/m²K) can be achieved, which we can send you on request.



ESSMANN® Skylight Dome Configurator

This new unique tool offers you the chance to configure simple or even more complex product combinations from almost any price list products directly and online.



What the skylight dome configurator offers:

- All current skylight dome versions, skylight bases, connection products, HDS systems, hatches and access hatches can be selected here - either as individual products or in any technically feasible combination
- Instant display of article text and gross prices, to which you can of course apply your agreed price breaks (also applies to transparent glazing and established special sizes)
- Display of current lead times updated daily for the requested product combination
- Includes plausibility check! The system instantly checks the technical feasibility of the requested combination.

How does it work? Quite simply:

- Go to the www.essmann.de home page and click on the “Skylight Dome Configurator” button
- **your login details:** Your ESSMANN customer number (6-digit) and your company's postcode as the password
- You are directed straight to the configuration and are taken through the application step by step

We hope you enjoy trying it out and seeing the results! Please do not hesitate to contact the staff in the Trade Team if you have any questions or suggestions.

Terms and Conditions of Delivery

Deliveries from stock: Carriage paid within Germany for orders of € 500 gross or more, method of shipment and delivery time at the discretion of ESSMANN

Surcharges		
Standard parcel	€ 25,-	Flat rate for orders < €500 gross (Skylight dome products)
Express parcel	€ 35,-	Flat rate per consignment (SD accessories and roof gully) irrespective of order value
Road freight (normal delivery time)	€ 25,- € 70,- € 120,-	Flat rate for deliveries from stock < €500 gross order value Drop shipment freight surcharge for orders < €500 gross Drop shipment freight surcharge €500 and €2,000 gross order value
Carriage paid on orders of > €2,000 gross		
Time-critical goods by road (route with fixed delivery date and/or notification of despatch)	€ 130,- € 250,-	Drop shipment freight surcharge < €500 gross order value Drop shipment freight surcharge €500 – €2,000 gross order value
	Freight is charged at cost on orders of > €2,000 gross (please enquire)	

The above extra charges apply to each order processed/order confirmation/invoice irrespective of a potential combination of more than one order by ESSMANN for logistical reasons

The prices quoted in this non-binding prices list (valid as of 1 March 2014) are subject to statutory VAT. Packing and breakage insurance are included in the prices. Deliveries are made in accordance with our Terms and Conditions (revised 01.01.2012). You can download them from our website www.essmann.de We reserve the right to change the prices and technical data shown here at any time without prior notice or obligation and to add improvements. Valid from the date of issue until a new edition. **Subject to technical modifications. E&OE.**

Prices shown in €; valid from 1 March 2014.

ESSMANN® Check list for Skylight Dome Renovation and Repair

Doc. no.: OFF-014081

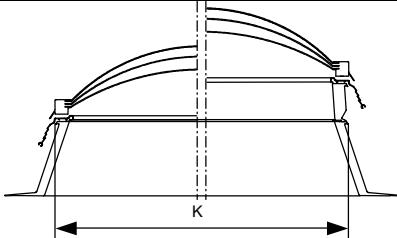
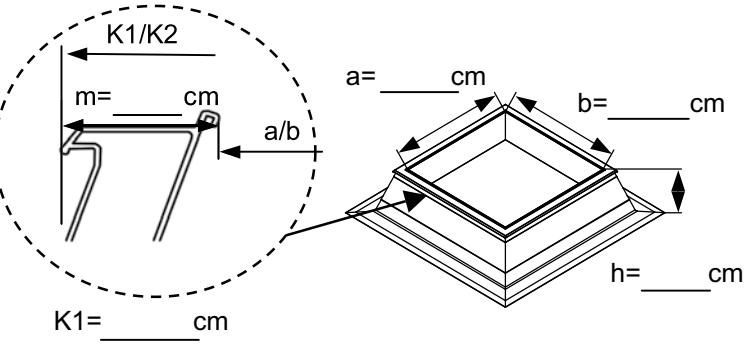
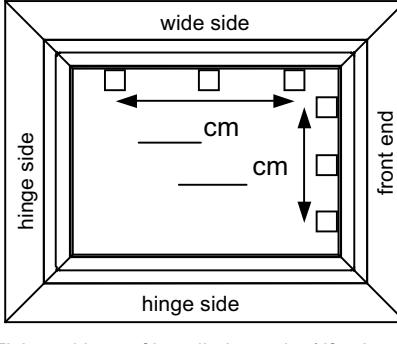
Att. no.: 2954147

Date of issue: 02.10.2008
Last revised: 13.11.2009 /tbe

Subject to technical alterations.

Address of client/construction project: Tel.: _____ Mobile: _____	Address/Address label of sales agent (optional)
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1. Project / Dimensions

<input type="checkbox"/> Repair (Repair set) (renew SD and position functioning on-site skylight base)		<input type="checkbox"/> Renovation (Renovation set) (renew SD and elevate the functioning on-site skylight base with the help of a renovation skylight base)
 K1 = _____ cm K2 = _____ cm		<small>Tick positions of installation units / if using a tandem opener also indicate the distance</small>
Mandatory information: $m+a+b$ or $m+K1+K2$		

2. Functions

<input type="checkbox"/> SD remains fixed
<input type="checkbox"/> SD remains ventable, the existing installation will be re-used. !Parts package needed! Type of installation unit: _____ (Enter position and dimensions in 1)
<input type="checkbox"/> SD will become ventable, a new installation unit will be mounted. (Renovation skylight base and/or special consoles needed)
<input type="checkbox"/> Lifting opener <input type="checkbox"/> Spindle opener <input type="checkbox"/> Servomotor <input type="checkbox"/> Lifting cylinder, lift: _____ mm

If SHEs are installed or planned for retrofitting, support must be provided by ESSMANN's field sales force!

Special remarks: _____

Date: _____

Signature: _____



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