

S O L I
D O M E

G-CERT²
SYSTEM SERVICE Italy
ISO 9001
ISO 14001

Skylight Domes and Exit Hatches

Natural light, fresh air and effective smoke management systems for Your building

Skylight Dome Types



SOLIDM 2 Skin

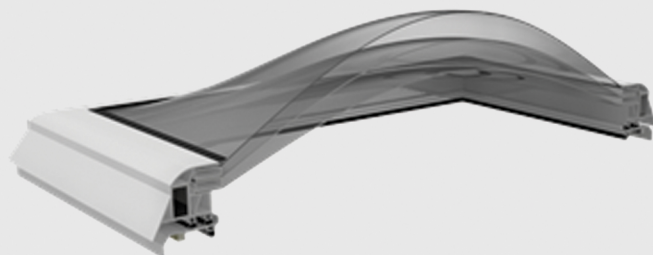
The rooflight is glazed with two layers of formed dome.

- Resistance to fire: B300.
- Light transmission: Transparent – 79% / Opal – 61%.
- U-value: 1,49 W/m²K.

SOLIDM 3 Skin

The rooflight is glazed with three layers of formed dome.

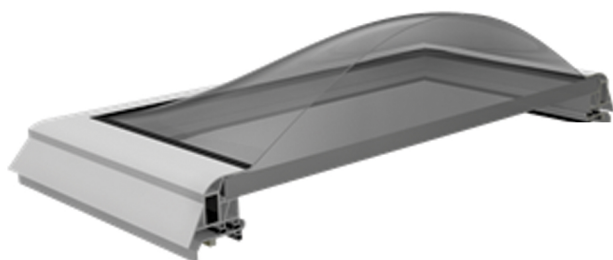
- Resistance to fire: B300.
- Light transmission: Transparent – 71 % / Opal – 54 %.
- U-value: 1,4 W/m²K.



SOLICOM

The rooflight is glazed with two layers of polycarbonate and formed dome.

- Resistance to fire: B300.
- Light transmission: Transparent – 33 % / Opal – 29 %.
- U-value: 0,89 W/m²K.



SOLIPC

The rooflight is glazed with two layers of polycarbonate.

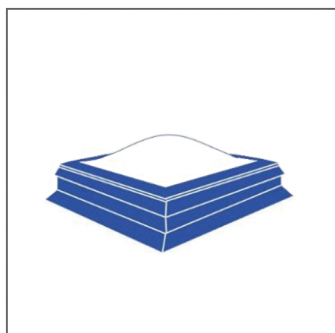
- Resistance to fire: B300.
- Light transmission: Transparent – 48 % / Opal – 35 %.
- U-value: 0,94 W/m²K.



Skylight Dome Solutions

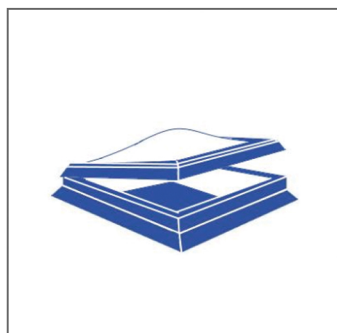
Fixed Skylight Domes

Fixed skylight domes are an economical and effective way to bring natural sunlight into buildings.



Vented Skylight Domes

Energy saving solar vented skylight domes provides beautiful natural light with a convenient venting window.



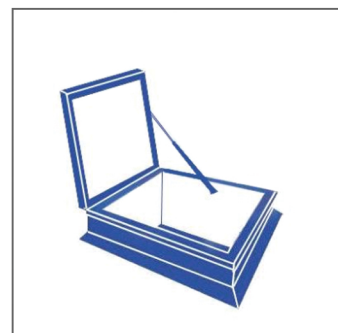
Smoke and Heat Extraction

Skylight domes equipped with smoke and heat exhaust system are providing safety in case of fires.



Exit and Access Hatches

Roof Exit Hatches provide safe and convenient access to building roof areas using interior ladders and stairs.



Product Information

Base bottom size, cm	Opening top size, cm	Frame external size, cm	Area, m ²	SOLIDM 2Skin	SOLIDM 3Skin	SOLICOM	SOLIPC
80/80	62/62	81/81	0.38	7.2	8.5	9.3	8.9
80/100	62/82	81/101	0.51	9	10.7	11.7	11.1
80/120	62/102	81/121	0.63	10.8	12.8	14	13.4
80/150	62/132	81/151	0.82	13.5	16	17.5	16.7
90/90	72/72	91/91	0.52	9.1	10.8	11.8	11.3
100/100	82/82	101/101	0.67	11.3	13.3	14.6	13.9
100/120	82/102	101/121	0.84	13.5	16	17.5	16.7
100/140	82/122	101/141	1	15.8	18.7	20.4	19.5
100/150	82/132	101/151	1.08	16.9	20	21.9	20.9
100/170	82/152	101/171	1.25	19.2	22.7	24.8	23.6
100/200	82/182	101/201	1.49	22.5	26.7	29.2	27.8
100/220	82/202	101/221	1.66	-	-	-	30.6
120/120	102/102	121/121	1.04	16.2	19.2	21	20
120/140	102/122	121/141	1.24	18.9	22.4	24.5	23.4
120/150	102/132	121/151	1.35	20.3	24	26.2	25
120/170	102/152	121/171	1.55	23	27.2	29.7	28.4
120/200	102/182	121/201	1.86	27	32	35	33.4
120/220	102/202	121/221	2.06	-	-	-	36.7
140/140	122/122	141/141	1.49	22.1	26.1	28.6	27.3
140/170	122/152	141/171	1.85	26.8	31.7	34.7	33.1
140/200	122/182	141/201	2.22	31.5	37.3	40.8	38.9
140/220	122/202	141/221	2.46	-	-	-	42.8
150/150	132/132	151/151	1.74	25.4	30	32.8	31.3
150/170	132/152	151/171	2.01	28.7	34	37.2	35.5
150/200	132/182	151/201	2.4	33.8	40	43.7	41.7
150/220	132/202	151/221	2.67	-	-	-	45.9
170/170	152/152	171/171	2.31	-	-	-	40.2
170/200	152/182	171/201	2.77	-	-	-	47.3
170/220	152/202	171/221	3.07	-	-	-	52
180/180	162/162	181/181	2.62	-	-	-	45.1
180/200	162/182	181/201	2.95	-	-	-	50.1

*Custom dimensions are producing on individual request.

*Skylights are ordered on a sloped or vertical bases, can be galvanized or painted in RAL palette

Application: all types of commercial and industrial flat roofs, up to a roof pitch of 25°, new builds and refurbishments.

Functionality: skylight Domes SOLIDOME can be designed as a fixed, vented, smoke and heat extraction skylight or exit unit.

SOLIDOME skylight domes conform to the requirements of EN 1873:2014+A1:2016 for skylight domes and meets the demands acc. to EU standard EN12101-2 for smoke and heat extraction systems.





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