



MEGALUX
sky domes®



SMART WITH DAYLIGHT

Price list MEGALUX® February 2025



SMART WITH DAYLIGHT

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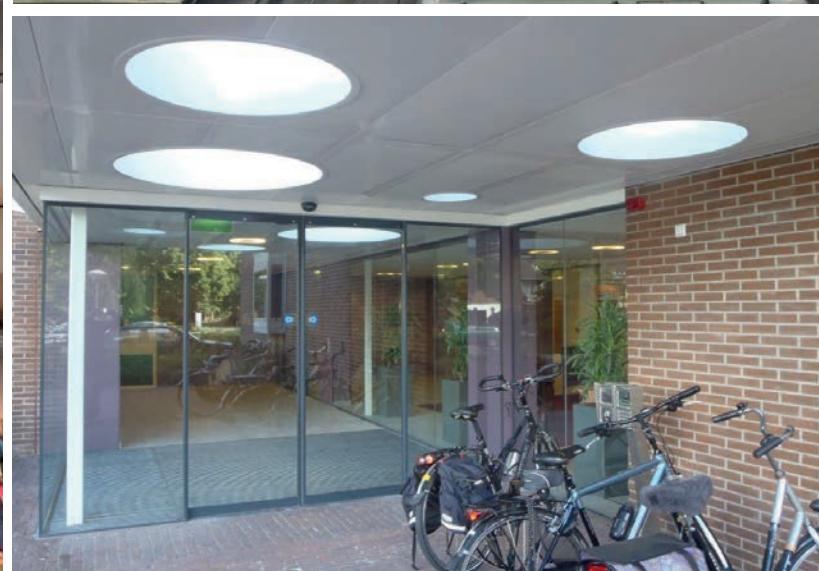
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MEGALUX®
sky domes



Van Deudekom Plastics

We are a 3rd generation family business, ISO-9001 certified and more specialized in the development and production of skydomes for over 50 years.

Our skydomes are independently tested and meet the strict European standards industry standards EN 1873 and EN 12101-2. Partly because of this, we have with our Megalux® skydomes a strong market position for years.

Corporate Social Responsibility (CSR)

Van Deudekom Plastics believes that sustainable entrepreneurship is important. In practice, this is expressed by making fair and social agreements, sustainable purchasing and a tight focus on environmental protection. CSR within Van Deudekom Plastics is a social awareness process, energy and cost savings.



Clean Sweep NRK

With the motto 'every gram counts', the NRK (Dutch Rubber and Plastics Industry) has developed the Clean Sweep campaign, which Van Deudekom Plastics has recently joined. This online tool maps where residual waste and litter can occur in the plastics and rubber processing companies and proposes concrete measures to handle these issues.

Each company member optimizes its operations and limits residual waste and litter inside and outside the premises. This is good for the organization and ultimately contributes to less environment waste.

Durability

By using Megalux®-skydomes, you invite the sun into your home. With sufficient daylight, our body produces more vitamins, we feel fitter and increases our productivity. Daylight increases energy and helps our biorhythm. People who have had sufficient daylight during the day feel more comfortable and sleep better at night.

With a Megalux®-skydome, the indoor climate can adapt naturally and you are assured of good insulation and ventilation. Where there is light, there is a sense of security and less mistakes are made.

Why turn on lights unnecessarily when you can invite daylight into your house.

Using Megalux®-skydomes the energy costs for artifal lighting will be reduced for about fifty procent. By using this you also will profit of a heating source. Thanks to the latest techniques, daylight products and insulation go hand in hand. If you choose for sustainable, you choose for Megalux®-skydomes



Daylight is not an unnecessary luxury, it is an absolute necessity. For our well-being, our safety and in accordance with regulations. Specific requirements are mentioned in the Building Decree and the Working Conditions Decree.

The Megalux®-skydomes can therefore be looked up in the national environmental database. This indicates, based on the life cycle inventory, how environmentally friendly a skydome actually is.

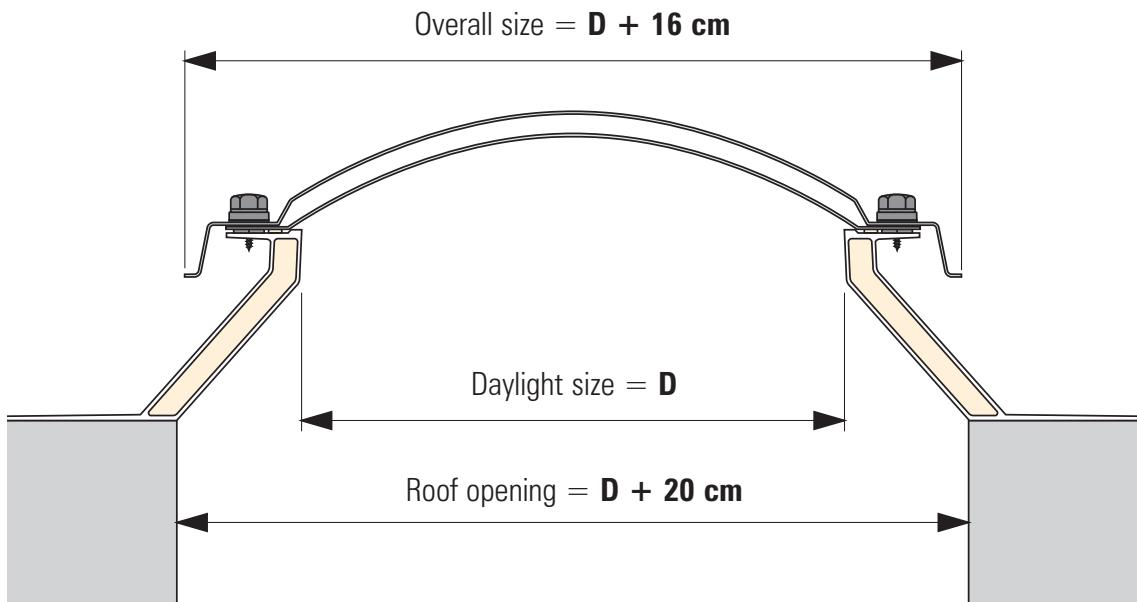
At Van Deudekom Plastics we are continuously improving our processes to a better CO2 neutral society.



Skydome opal with curb PVC BF16EP



Information skydomes acrylic (AC) and skydomes polycarbonate (PC)



Skydome versions

- Multi skinned skydomes in opal are produced with clear inner shells.
- Three and four skinned pyramid skydomes are standard produced with one or two curved inner shell/shells.
- Multi skinned polycarbonate skydomes are standard produced with a clear outer shell of polycarbonate (PC) and an inner shell of clear or opal acrylic (AC).
- On request and against extra payment the skydomes are also available in various colours and in Heatstop.

Skydome utilization

- Single skinned Megalux®-skydomes can be used in uninsulated and unventilated areas.
- Multi skinned Megalux®-skydomes are so constructed that the space between the skins is optimized for maximum insulation.
- Polycarbonate skydomes are made of high impact material which delays burglarly.



ISO-domes

Due to a multiwall, inner skinned ISO-domes have a very low U-value and are therefore excellent suitable for living environments. ISO-domes consists of an inner and outer opal AC shell, within a PC multiwall clear shell to guarantee high insulation.

High impact polycarbonate skydomes

The impact strength of polycarbonate is 300 times stronger than glass, so it is almost unbreakable. Together with the Megalux®-anti burglar bar the polycarbonate skydome is a strong weapon against uninvited guests.

Maintenance

- Skydomes can only be cleaned with a mild household detergent and lots of water.
- Do avoid contact of skydomes with silicones, adhesives, solvents and bitumen (list of restrictions available on request).

High impact polycarbonate fixings

Megalux®-skydomes are completed with an uniquely fixing system made of high impact polycarbonate. Fixing consists of: a screw, a cap and security insert to slowdown intruders.

The EPDM sealing rings have a permanent elasticity. The whole system is made in gray, which guarantees least possible thermal load. The Megalux®-fixture system is universal and therefore useable with all parts of the program.

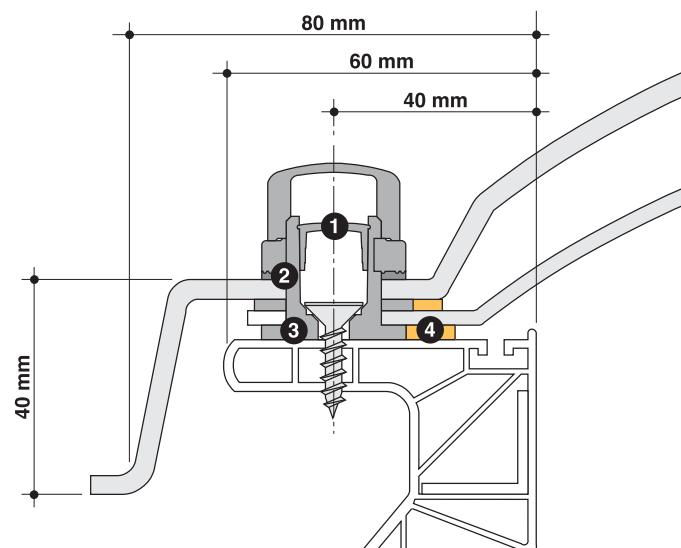
The whole system is designed for a fast end, above all, hassle-free/easy mounting.

1) Anti-burglary cap

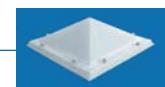
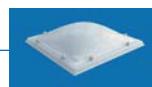
2) EPDM ring

3) Optimum distance

4) PE tape



Skydomes acrylic (AC)



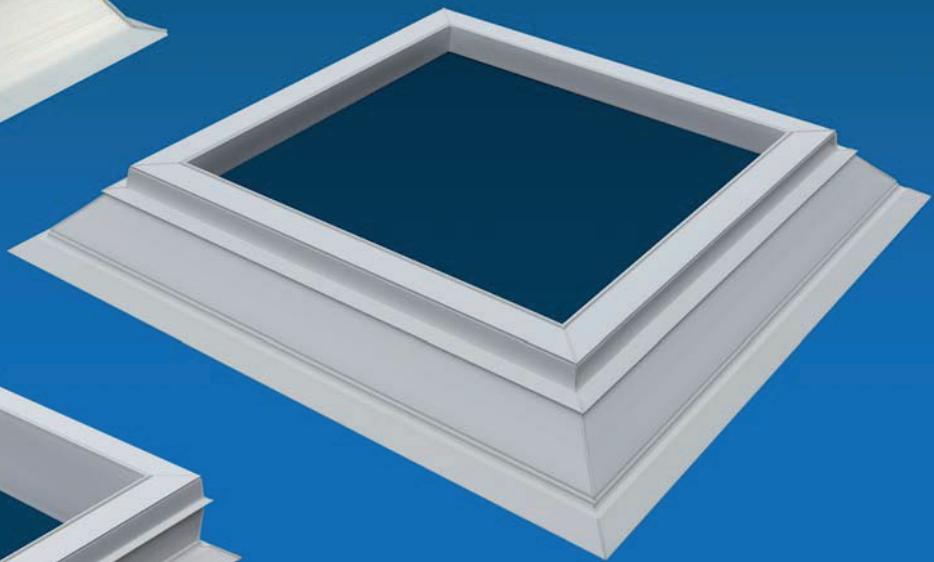
Daylight size D in cm	Dome				Pyramid				ISO-Dome
	1-S AC	2-S AC/AC	3-S AC/AC/AC	4-S AC/AC/AC/AC	1-S AC	2-S AC/AC	3-S AC/AC/AC	4-S AC/AC/AC/AC	
30 x 30	96	126	161	199					
40 x 40	103	140	178	212	146	201	239	278	219
50 x 50	124	178	234	290					279
55 x 55	135	193	251	313					304
60 x 60	146	197	255	314	200	270	333	394	309
70 x 70	152	228	313	396	212	314	405	496	374
75 x 75	172	268	374	484					452
80 x 80	181	290	411	533	250	404	532	658	490
90 x 90	206	331	467	604	292	456	602	749	551
100 x 100	233	361	494	630	330	484	642	802	590
105 x 105	268	457	664	871					796
110 x 110	287	488	699	911					839
120 x 120	327	538	759	979	442	696	955	1213	911
130 x 130	399	596	806	1019	533	771	1019	1264	967
140 x 140	458	747	1053	1361					1286
150 x 150	571	863	1174	1484	768	1119	1485	1856	1423
160 x 160	630	974	1344	1716	846	1268	1696	2124	1604
180 x 180	833	1367	1937	2507	1043	1708	2270	2833	
200 x 200	1349	2107	2752	3590	on request	on request	on request	on request	
220 x 220	on request	on request	on request	on request					
230 x 230	on request	on request	on request	on request					
250 x 250	on request	on request	on request	on request					
30 x 80	125	183	245	305					292
30 x 130	183	251	326	402					391
40 x 70	126	188	255	321					309
40 x 100	155	236	321	405					358
40 x 190	279	412	553	695					664
50 x 100	173	250	337	425					382
50 x 110	174	280	396	510					476
60 x 90	172	270	381	489	234	372	493	612	439
60 x 130	227	349	484	617					576
60 x 180	321	493	674	856					812
70 x 100	192	302	420	537					498
70 x 130	237	372	513	656					643
75 x 125	245	387	538	692					645
75 x 175	334	512	701	890					845
80 x 130	260	401	549	697					656
80 x 160	340	530	728	933					
80 x 180	349	551	767	983					920
80 x 220	496	723	967	1213					1160
80 x 230	512	740	979	1222					
80 x 250	547	822	1115	1409					
80 x 280	598	994	1409	1826					
90 x 120	289	483	684	886	399	657	882	1103	695
90 x 150	347	562	798	1032	476	774	1029	1284	958
90 x 180	382	645	925	1203	526	884	1192	1500	1078
100 x 130	314	463	629	792					748
100 x 150	351	571	802	1035					989
100 x 160	362	587	829	1071					1019
100 x 190	493	749	1035	1319					1242
100 x 200	498	755	1042	1325	718	1052	1368	1687	1258
100 x 220	534	793	1074	1354					1299
100 x 230	590	915	1260	1601					
100 x 250	631	1014	1415	1820					
100 x 280	679	1093	1531	1966					
105 x 230	611	1042	1500	1959					1800
120 x 150	422	737	1070	1400	580	1007	1368	1731	1281
120 x 180	484	837	1222	1604	664	1150	1569	1989	1464
120 x 210	625	985	1367	1751	786	1348	1770	2191	1641
130 x 160	458	802	1171	1537					1403
130 x 190	612	963	1339	1712					1604
130 x 220	687	1074	1484	1900					1784
130 x 230	713	1144	1600	2057					
130 x 250	738	1285	1869	2453					
130 x 280	908	1435	1993	2553					
160 x 190	714	1176	1667	2157					1998
160 x 220	845	1334	1874	2414					
160 x 230	910	1479	2109	2733					
160 x 250	1051	1587	2175	2764					
160 x 280	1160	1786	2476	3165					
180 x 280	1141	1746	2415	3083					

Skydomes polycarbonate (PC)

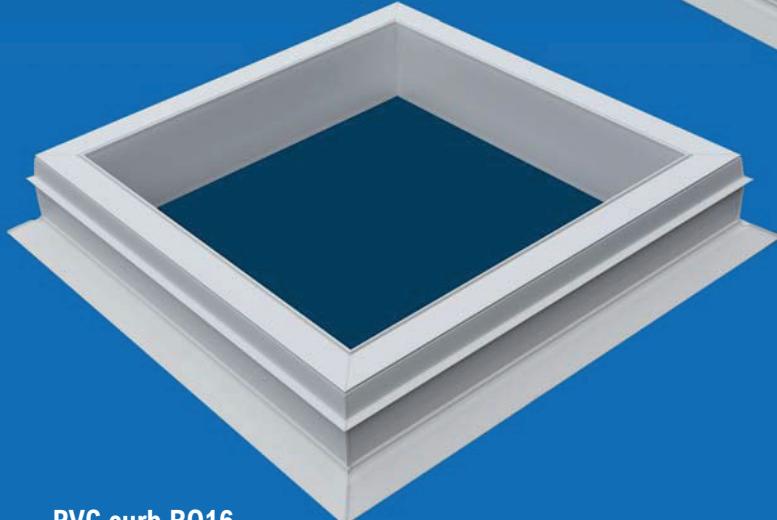
Daylight size D in cm	Dome						Pyramid				ISO-Dome
	1-S PC	2-S PC/AC	2-S PC/PC	3-S PC/AC/AC	3-S PC/AC/PC	4-S PC/AC/AC/AC	1-S PC	2-S PC/AC	2-S PC/PC	3-S PC/AC/AC	
30 x 30	130	165	189	202	211	237	190	248	257	304	259
40 x 40	136	180	195	224	228	269					308
50 x 50	156	204	242	267	276	324					360
55 x 55	183	245	268	308	316	377					465
60 x 60	185	258	288	334	339	410	246	360	377	473	376
70 x 70	220	313	354	407	423	503	297	417	433	538	511
75 x 75	238	323	398	417	461	547					609
80 x 80	294	401	502	515	580	631	386	534	615	683	688
90 x 90	342	462	593	624	676	717	450	618	726	783	751
100 x 100	390	512	676	683	723	768	512	684	853	856	899
105 x 105	419	549	732	742	820	924					970
110 x 110	463	604	742	774	838	1011					1250
120 x 120	559	743	944	957	1070	1132	735	994	1157	1131	1131
130 x 130	637	843	1073	1085	1219	1282	833	1132	1318	1427	1231
140 x 140	799	1057	1369	1422	1548	1608					1616
150 x 150	884	1171	1515	1573	1712	1779	1156	1563	1863	1972	1748
160 x 160	973	1292	1795	1844	1974	2012	1275	1722	2236	2415	1946
180 x 180	1128	1556	2105	2151	2426	2645	1478	2085	2589	2691	
200 x 200	1910	2610	3525	3665	3962	4105	on request	on request	on request	on request	
220 x 220	on request	on request	on request	on request	on request	on request					
230 x 230											
250 x 250											
30 x 80	165	220	248	278	288	335					334
30 x 130	278	396	405	519	527	641					541
40 x 70	170	238	259	303	307	371					361
40 x 100	195	275	342	357	401	450					399
40 x 190	457	574	753	782	826	829					835
50 x 100	227	304	375	390	427	476					442
50 x 110	239	339	401	441	480	567					541
60 x 90	274	356	414	450	469	546	356	473	557	592	528
60 x 130	353	493	615	639	718	783					725
60 x 180	559	735	846	919	963	1105					1066
70 x 100	324	419	538	553	601	619					623
70 x 130	406	527	664	695	745	779					807
75 x 125	408	528	677	702	754	786					797
75 x 175	582	765	881	957	1002	1151					1109
80 x 130	435	578	713	741	815	899					842
80 x 160	577	795	951	994	1113	1191					
80 x 180	608	853	1003	1063	1188	1276					1234
80 x 220	741	974	1075	1220	1236	1468					1427
80 x 230	769	1024	1141	1292	1318	1562					
80 x 250	815	1171	1292	1540	1566	1916					
80 x 280	1049	1337	1508	1659	1696	1981					
90 x 120	432	563	681	740	772	954	562	754	837	948	786
90 x 150	485	722	811	969	997	1216	641	948	994	1257	1132
90 x 180	557	830	991	1076	1209	1324	741	1089	1215	1437	1278
100 x 130	493	646	857	903	965	976					942
100 x 150	527	762	882	1008	1063	1258					1197
100 x 160	593	804	1020	1029	1173	1250					1252
100 x 190	717	949	1236	1245	1398	1464					1459
100 x 200	744	1012	1291	1301	1484	1586	978	1358	1446	1735	1533
100 x 220	857	1110	1374	1375	1537	1639					1631
100 x 230	880	1159	1375	1459	1566	1779					
100 x 250	938	1296	1568	1677	1834	2060					
100 x 280	1057	1512	1906	2002	2261	2488					
105 x 230	954	1324	1498	1692	1866	2174					2112
120 x 150	783	988	1143	1191	1349	1554	1095	1381	1598	1670	1554
120 x 180	881	1191	1387	1501	1696	1810	1232	1669	1938	2102	1842
120 x 210	973	1376	1532	1777	1934	2180	1360	1925	2144	2486	2058
130 x 160	862	1086	1260	1308	1481	1706					1710
130 x 190	949	1303	1498	1656	1851	2012					1971
130 x 220	1052	1486	1902	1925	2093	2364					2223
130 x 230	1081	1546	1956	2012	2171	2478					
130 x 250	1143	1692	2068	2238	2349	2787					
130 x 280	1296	1916	2236	2538	2664	3160					
160 x 190	1140	1616	1971	2093	2279	2572					2469
160 x 220	1260	1786	2173	2309	2513	2832					
160 x 230	1302	1920	2240	2543	2671	3164					
160 x 250	1381	2038	2382	2694	2831	3353					
160 x 280	1497	2211	2581	2928	3077	3645					
180 x 280	1479	2191	2560	2905	3051	3617					



PVC curb SF16

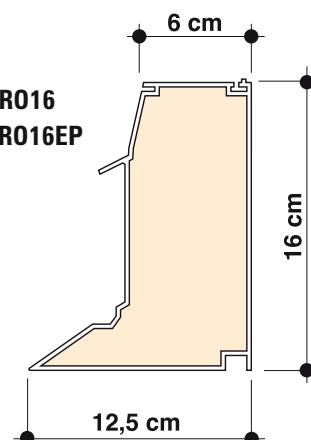
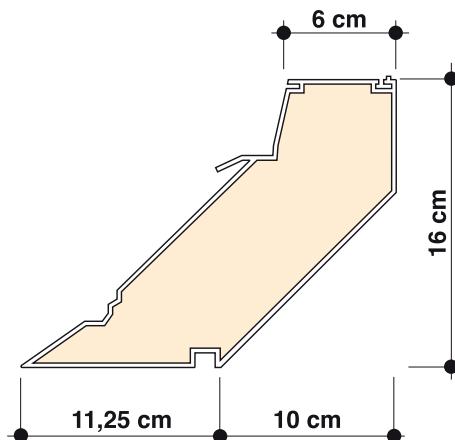
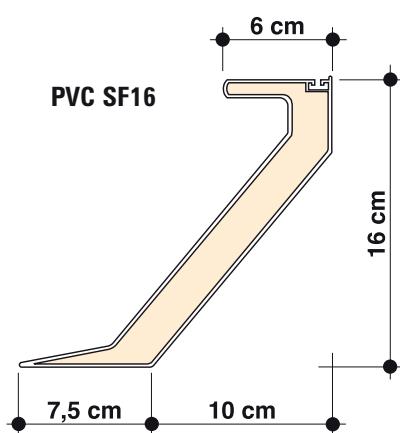


PVC curb BF16



PVC curb R016

Information curbs PVC

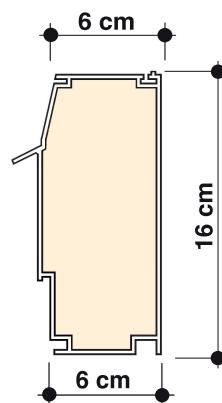


For good insulation the PVC curbs are double skinned and can be provided with extra EPS insulation. For optimum connection with the roof the outside of the curb is rough. The PVC curbs are completely recyclable.

Standard versions type:

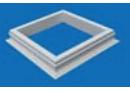
- SF16 (small flange) = height 16 cm = air isolated = thick 25 mm
- BF1 = height 16 cm = air isolated = thick 70 mm
- BF16E = height 16 cm = EPS isolated = thick 70 mm
- R01 = height 16 cm = air isolated = thick 70 mm
- R016 = height 16 cm = EPS isolated = thick 70 mm

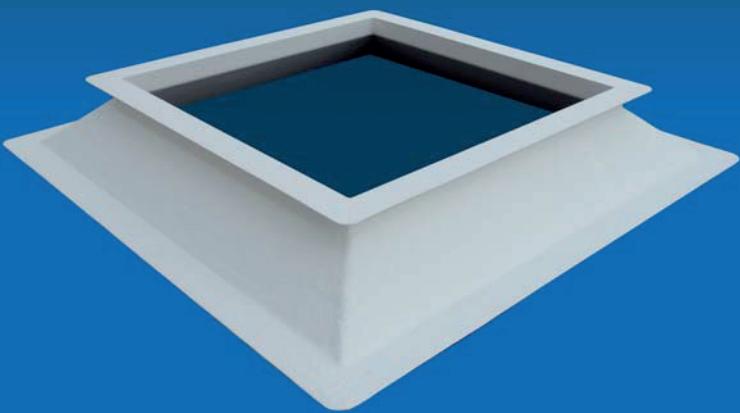
PVC curb adaptors R016/OS and
R016EP/OS = PVC curbs R016 and
R016EP without flange



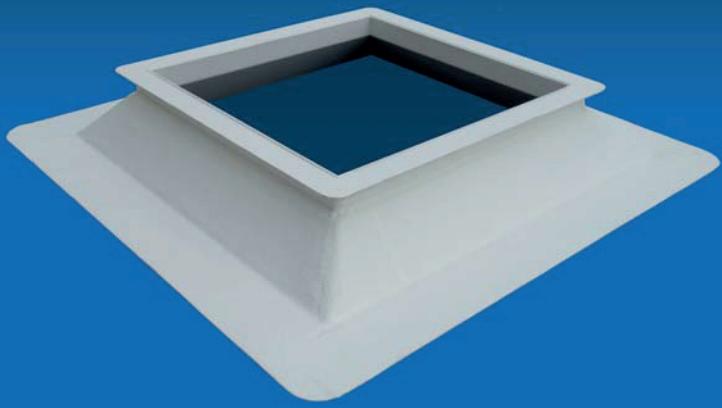
Curbs PVC sloping model, vertical model and PVC curb adaptor

					
		PVC sloping model			
D	Daylight size D in cm	Roof opening size D + 20 cm	SF16 small flange air isolated	BF16 air isolated	BF16EP EPS
30 x 30	50 x 50	146	198	217	
40 x 40	60 x 60	153	205	224	
50 x 50	70 x 70	158	228	249	
55 x 55	75 x 75	168	230	251	
60 x 60	80 x 80	172	246	268	
70 x 70	90 x 90	203	289	314	
75 x 75	95 x 95	211	305	332	
80 x 80	100 x 100	216	316	344	
90 x 90	110 x 110	236	335	366	
100 x 100	120 x 120	246	354	386	
105 x 105	125 x 125	260	377	413	
110 x 110	130 x 130	264	381	417	
120 x 120	140 x 140	285	407	446	
130 x 130	150 x 150	307	440	480	
140 x 140	160 x 160	335	471	515	
150 x 150	170 x 170	356	504	552	
160 x 160	180 x 180	387	542	592	
180 x 180	200 x 200	434	608	664	
200 x 200	220 x 220	495	651	713	
220 x 220	240 x 240	549	850	930	
230 x 230	250 x 250	568	887	972	
250 x 250	270 x 270	611	965	1054	
30 x 80	50 x 100	160	230	251	
30 x 130	50 x 150	216	324	356	
40 x 70	60 x 90	160	230	251	
40 x 100	60 x 120	203	288	313	
40 x 190	60 x 210	277	415	454	
50 x 100	70 x 120	203	296	324	
50 x 110	70 x 130	216	305	332	
60 x 90	80 x 110	203	296	324	
60 x 130	80 x 150	241	352	385	
60 x 180	80 x 200	289	416	455	
70 x 100	90 x 120	220	322	351	
70 x 130	90 x 150	246	356	388	
75 x 125	95 x 145	246	374	410	
75 x 175	95 x 195	300	433	473	
80 x 130	100 x 150	260	366	399	
80 x 160	100 x 180	285	433	473	
80 x 180	100 x 200	307	445	488	
80 x 220	100 x 240	356	512	559	
80 x 230	100 x 250	371	527	578	
80 x 250	100 x 270	396	589	643	
80 x 280	100 x 300	435	615	674	
90 x 120	110 x 140	260	380	416	
90 x 150	110 x 170	285	428	469	
90 x 180	110 x 200	322	457	498	
100 x 130	120 x 150	277	392	429	
100 x 150	120 x 170	300	435	475	
100 x 160	120 x 180	307	443	484	
100 x 190	120 x 210	348	499	545	
100 x 200	120 x 220	356	512	559	
100 x 220	120 x 240	387	547	599	
100 x 230	120 x 250	392	559	613	
100 x 250	120 x 270	411	588	642	
100 x 280	120 x 300	450	609	665	
105 x 230	125 x 250	396	611	666	
120 x 150	140 x 170	322	493	539	
120 x 180	140 x 200	356	512	559	
120 x 210	140 x 230	392	559	611	
130 x 160	150 x 180	348	497	543	
130 x 190	150 x 210	387	547	599	
130 x 220	150 x 240	418	594	652	
130 x 230	150 x 250	425	618	676	
130 x 250	150 x 270	449	632	692	
130 x 280	150 x 300	514	733	801	
160 x 190	180 x 210	418	622	679	
160 x 220	180 x 240	450	644	703	
160 x 230	180 x 250	469	652	714	
160 x 250	180 x 270	514	761	830	
160 x 280	180 x 300	555	789	862	
180 x 280	200 x 300	582	817	895	

			
		PVC vertical model	
Daylight size D in cm	Roof opening size	R016	R016EP
30 x 30	30 x 30	191	209
40 x 40	40 x 40	197	216
50 x 50	50 x 50	261	285
55 x 55	55 x 55	270	294
60 x 60	60 x 60	272	298
70 x 70	70 x 70	291	320
75 x 75	75 x 75	334	363
80 x 80	80 x 80	339	370
90 x 90	90 x 90	351	384
100 x 100	100 x 100	395	433
105 x 105	105 x 105	425	463
110 x 110	110 x 110	428	469
120 x 120	120 x 120	446	489
130 x 130	130 x 130	470	513
140 x 140	140 x 140	515	564
150 x 150	150 x 150	565	618
160 x 160	160 x 160	604	660
180 x 180	180 x 180	659	720
200 x 200	200 x 200	711	777
220 x 220	220 x 220	835	914
230 x 230	230 x 230	865	947
250 x 250	250 x 250	924	1011
30 x 80	30 x 80	222	240
30 x 130	30 x 130	304	331
40 x 70	40 x 70	208	229
40 x 100	40 x 100	291	320
40 x 190	40 x 190	424	462
50 x 100	50 x 100	337	368
50 x 110	50 x 110	349	381
60 x 90	60 x 90	314	342
60 x 130	60 x 130	392	428
60 x 180	60 x 180	462	506
70 x 100	70 x 100	349	381
70 x 130	70 x 130	384	419
75 x 125	75 x 125	414	453
75 x 175	75 x 175	481	526
80 x 130	80 x 130	415	454
80 x 160	80 x 160	446	489
80 x 180	80 x 180	475	518
80 x 220	80 x 220	541	590
80 x 230	80 x 230	567	619
80 x 250	80 x 250	633	693
80 x 280	80 x 280	670	733
90 x 120	90 x 120	411	450
90 x 150	90 x 150	480	524
90 x 180	90 x 180	505	554
100 x 130	100 x 130	438	478
100 x 150	100 x 150	472	517
100 x 160	100 x 160	486	531
100 x 190	100 x 190	542	592
100 x 200	100 x 200	547	599
100 x 220	100 x 220	604	660
100 x 230	100 x 230	620	677
100 x 250	100 x 250	647	708
100 x 280	100 x 280	677	739
105 x 230	105 x 230	670	733
120 x 150	120 x 150	542	592
120 x 180	120 x 180	561	615
120 x 210	120 x 210	616	675
130 x 160	130 x 160	534	584
130 x 190	130 x 190	598	655
130 x 220	130 x 220	658	718
130 x 230	130 x 230	678	741
130 x 250	130 x 250	698	764
130 x 280	130 x 280	799	875
160 x 190	160 x 190	662	724
160 x 220	160 x 220	704	770
160 x 230	160 x 230	718	783
160 x 250	160 x 250	828	905
160 x 280	160 x 280	862	942
180 x 280	180 x 280	896	978



Polyester curb H15



Polyester curb E15

Information curbs polyester and other versions

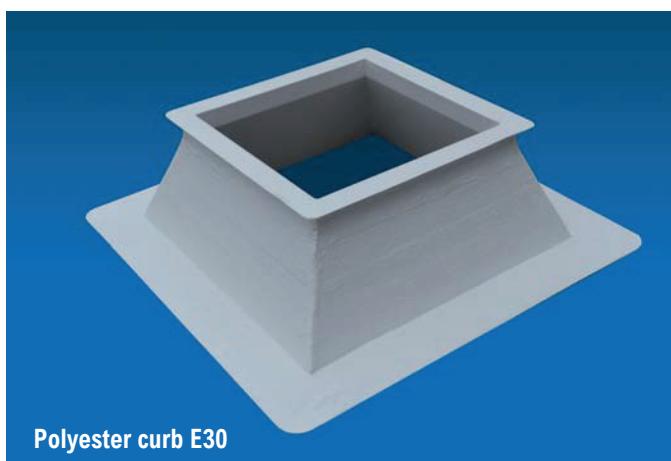
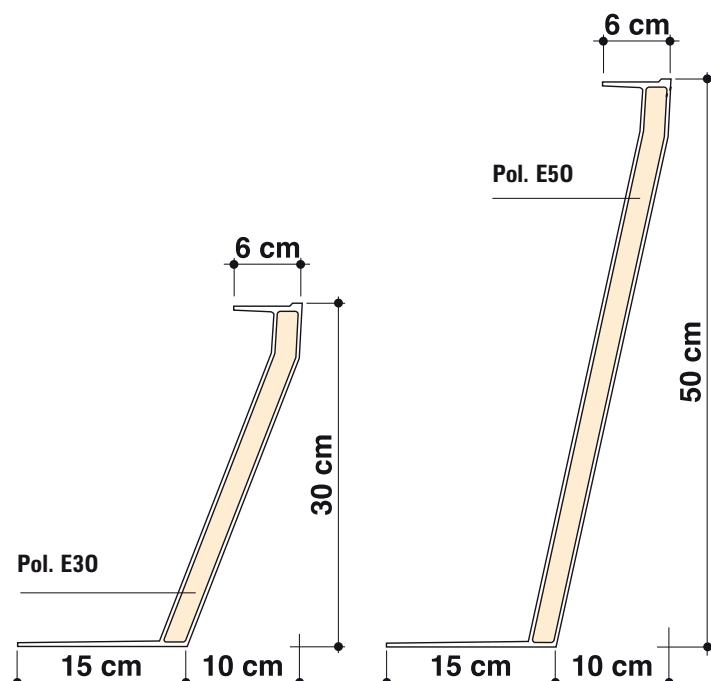
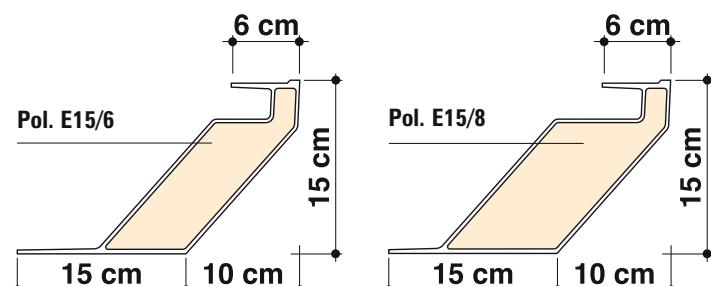
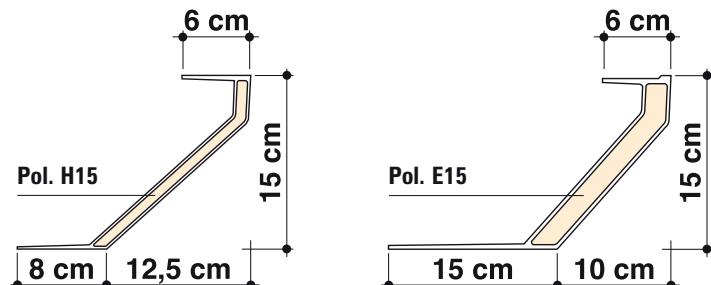
Polyester curbs

These polyester curbs are also double skinned with a filling of polyurethane. The outside is rough to create optimum fixing with the roof material and finished off with a weatherproof top coating.

- Type H15 (small flange) = roof opening = daylight size D + 25 cm)
- E15 - E15/6 - E15/8 - E30 - E30/6 - E30/8 - E50 - E50/6 - E50/8
- (wide flange) = roof opening = daylight size D + 20 cm

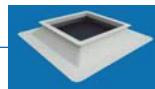
Special versions (prices on request):

- PVC strip (Trocäl) for PVC roofing material
- Curbs with insulated under flange
- Curbs with different side insulation
- Northern light curbs
- Curbs with connection for wave- and other roof profiles
- PVC Roofsize finishing
- Curbs with flange extension



Polyester curb E30

Curbs polyester wide flange



Daylight size D in cm	Roof opening size D + 20 cm	E15 (Height 15 cm)			E30 (Height 30 cm)			E50 (Height 50 cm)		
		E15	E15/6 thickness 6 cm	E15/8 thickness 8 cm	E30	E30/6 thickness 6 cm	E30/8 thickness 8 cm	E50	E50/6 thickness 6 cm	E50/8 thickness 8 cm
30 x 30	50 x 50	278	343	360	453	572	612	623	778	838
40 x 40	60 x 60	293	350	370	564	648	692	733	874	946
50 x 50	70 x 70	333	377	399	532	653	699	639	895	973
55 x 55	75 x 75	344	400	424	554	717	767	771	973	1054
60 x 60	80 x 80	358	435	461	633	826	883	873	1123	1215
70 x 70	90 x 90	412	509	537						
75 x 75	95 x 95									
80 x 80	100 x 100	429	531	564	650	875	937	895	1188	1290
90 x 90	110 x 110	462	597	633	759	980	1048	1110	1331	1445
100 x 100	120 x 120	534	669	703	817	1088	1161	1066	1477	1600
105 x 105	125 x 125	553	653	693	849	1150	1228	1128	1576	1703
110 x 110	130 x 130									
120 x 120	140 x 140	640	776	816	970	1257	1342	1225	1743	1887
130 x 130	150 x 150	653	811	855	979	1322	1412	1327	1796	1950
140 x 140	160 x 160				1219	1415	1515	1601	1926	2089
150 x 150	170 x 170				1137	1516	1621	1713	2059	2234
160 x 160	180 x 180	782	982	1038	1204	1617	1726	1563	2197	2383
180 x 180	200 x 200	904	1103	1168	1385	1817	1939	1805	2460	2668
200 x 200	220 x 220	1006	1273	1340	1542	2079	2212	2015	2818	3042
220 x 220	240 x 240									
230 x 230	250 x 250	1308	1462	1537	2076	2385	2538	2727	3236	3492
250 x 250	270 x 270									
30 x 80	50 x 100	331	400	424	534	653	699	695	895	973
30 x 130	50 x 150	429	531	564	689	875	937	895	1188	1290
40 x 70	60 x 90	331	400	424	503	653	699	695	895	973
40 x 100	60 x 120	412	509	537	633	826	883			
40 x 190	60 x 210									
50 x 100	70 x 120									
50 x 110	70 x 130	473	531	564						
60 x 90	80 x 110									
60 x 130	80 x 150	526	633	669	842	1038	1110			
60 x 180	80 x 200									
70 x 100	90 x 120	453	569	600	695	929	993	956	1265	1374
70 x 130	90 x 150									
75 x 125	95 x 145									
75 x 175	95 x 195									
80 x 130	100 x 150	550	653	693	791	1072	1150	1033	1456	1584
80 x 160	100 x 180				970	1257	1342			
80 x 180	100 x 200	640	811	855	985	1322	1412	1343	1796	1950
80 x 220	100 x 240	754	928	978	1168	1516	1621	1508	2059	2234
80 x 230	100 x 250	776	956	1008	1263	1570	1675	1633	2127	2305
80 x 250	100 x 270									
80 x 280	100 x 300	910	1103	1168	1390	1817	1939	1815	2460	2668
90 x 120	110 x 140									
90 x 150	110 x 170									
90 x 180	110 x 200									
100 x 130	120 x 150	581	714	753	946	1172	1255	1228	1595	1734
100 x 150	120 x 170									
100 x 160	120 x 180	640	811	855	1023	1322	1412	1327	1796	1950
100 x 190	120 x 210				1127	1463	1565			
100 x 200	120 x 220	754	928	978	1168	1516	1621	1508	2059	2234
100 x 220	120 x 240	806	982	1038	1204	1617	1726	1624	2197	2383
100 x 230	120 x 250	834	1020	1073	1296	1669	1782	1685	2261	2449
100 x 250	120 x 270	880	1076	1137	1357	1764	1883	1721	2400	2599
100 x 280	120 x 300	1036	1169	1231	1488	1911	2040	2170	2596	2808
105 x 230	125 x 250	839	1035	1092	1327	1691	1807	1763	2296	2488
120 x 150	140 x 170									
120 x 180	140 x 200							1713	2059	2234
120 x 210	140 x 230	912	1020	1073						
130 x 160	150 x 180	733	898	946	1126	1463	1565	1455	1991	2161
130 x 190	150 x 210	806	982	1038	1240	1617	1726	1602	2197	2383
130 x 220	150 x 240	904	1076	1137	1409	1764	1883	1757	2400	2599
130 x 230	150 x 250	912	1103	1168	1428	1817	1939	2055	2460	2668
130 x 250	150 x 270	929	1169	1231	1488	1911	2040	1940	2596	2808
130 x 280	150 x 300	1056	1342	1412	1711	2204	2340	2522	2976	3206
160 x 190	180 x 210									
160 x 220	180 x 240	957	1169	1231	1470	1911	2040	1928	2596	2808
160 x 230	180 x 250	1002	1197	1263	1512	1957	2089	2219	2657	2879
160 x 250	180 x 270	1064	1255	1324	1637	2059	2196	2161	2793	3023
160 x 280	180 x 300	1191	1348	1420	1827	2210	2356	2383	3096	3340
180 x 280	200 x 300	1246	1462	1537	2076	2385	2538	2727	3236	3492

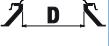


SMART WITH DAYLIGHT



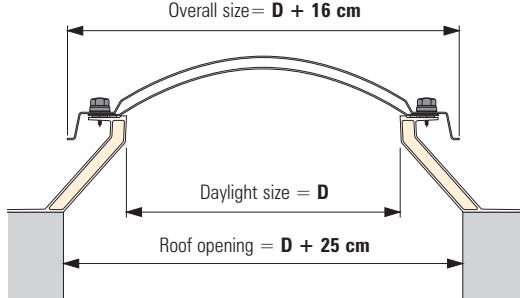
Curbs polyester H15

Roofsize finishing and curb adaptors

 D	Daylight size D in cm	Roof opening size D + 25 cm	Polyester Curb H15 small flange height 15 cm
30 x 30	55 x 55	200	
40 x 40	65 x 65	248	
50 x 50	75 x 75	283	
55 x 55	80 x 80	300	
60 x 60	85 x 85	314	
70 x 70	95 x 95	368	
75 x 75	100 x 100	386	
80 x 80	105 x 105	397	
90 x 90	115 x 115	429	
100 x 100	125 x 125	448	
105 x 105	130 x 130	459	
110 x 110	135 x 135	480	
120 x 120	145 x 145	527	
130 x 130	155 x 155	572	
140 x 140	165 x 165	650	
150 x 150	175 x 175	689	
160 x 160	185 x 185	698	
180 x 180	205 x 205	826	
200 x 200	225 x 225	963	
220 x 220	245 x 245	1216	
230 x 230	255 x 255		
250 x 250	275 x 275		
30 x 80	55 x 105	315	
30 x 130	55 x 155	407	
40 x 70	65 x 95	293	
40 x 100	65 x 125	368	
40 x 190	65 x 215		
50 x 100	75 x 125	386	
50 x 110	75 x 135		
60 x 90	85 x 115	418	
60 x 130	85 x 155	461	
60 x 180	85 x 205		
70 x 100	95 x 125	406	
70 x 130	95 x 155	448	
75 x 125	100 x 150	462	
75 x 175	100 x 200	536	
80 x 130	105 x 155	483	
80 x 160	105 x 185		
80 x 180	105 x 205	613	
80 x 220	105 x 245	640	
80 x 230	105 x 255	663	
80 x 250	105 x 275	723	
80 x 280	105 x 305	781	
90 x 120	115 x 145	504	
90 x 150	115 x 175	554	
90 x 180	115 x 205	623	
100 x 130	125 x 155	503	
100 x 150	125 x 175	549	
100 x 160	125 x 185	572	
100 x 190	125 x 215	653	
100 x 200	125 x 225	671	
100 x 220	125 x 245	737	
100 x 230	125 x 255		
100 x 250	125 x 275	801	
100 x 280	125 x 305		
105 x 230	130 x 255		
120 x 150	145 x 175	623	
120 x 180	145 x 205	687	
120 x 210	145 x 235	759	
130 x 160	155 x 185	671	
130 x 190	155 x 215	737	
130 x 220	155 x 245	811	
130 x 230	155 x 255	826	
130 x 250	155 x 275	864	
130 x 280	155 x 305	885	
160 x 190	185 x 215	804	
160 x 220	185 x 245	873	
160 x 230	185 x 255		
160 x 250	185 x 275	998	
160 x 280	185 x 305		
180 x 280	205 x 305	1076	

 D	Daylight size D in cm	Polyester Curb adaptors height 15 cm	PVC Roofsize finishing height 60 cm	PVC Roofsize finishing height 100 cm
30 x 30	55 x 55	298	376	502
50 x 50	75 x 75	336	482	634
55 x 55	80 x 80		507	671
60 x 60	85 x 85	367	531	706
70 x 70	95 x 95	426	577	781
75 x 75	100 x 100		610	830
80 x 80	105 x 105	450	653	868
90 x 90	115 x 115	532	728	958
100 x 100	125 x 125		557	783
105 x 105	130 x 130	593	845	1079
110 x 110	135 x 135		873	1125
120 x 120	145 x 145		948	1192
130 x 130	155 x 155	677	1005	1328
140 x 140	165 x 165		1078	1385
150 x 150	175 x 175		1143	1535
160 x 160	185 x 185	826	1210	1632
180 x 180	205 x 205	931	1398	1857
200 x 200	225 x 225	1137	1521	2113
220 x 220	245 x 245		1700	2361
230 x 230	255 x 255		1808	2478
250 x 250	275 x 275		1960	2671
30 x 80	55 x 105	338	539	699
30 x 130	55 x 155	445	670	929
40 x 70	65 x 95	338	539	699
40 x 100	65 x 125		633	808
40 x 190	65 x 215		886	913
50 x 100	75 x 125		610	830
50 x 110	75 x 135			
60 x 90	85 x 115	426	610	830
60 x 130	85 x 155	534		
60 x 180	85 x 205			
70 x 100	95 x 125	480	700	944
70 x 130	95 x 155		783	1024
75 x 125	100 x 150		783	1024
75 x 175	100 x 200		978	1229
80 x 130	105 x 155	550	845	1079
80 x 160	105 x 185		948	1192
80 x 180	105 x 205	677	1005	1328
80 x 220	105 x 245	780	1143	1535
80 x 230	105 x 255	804	1249	1605
80 x 250	105 x 275		1309	1689
80 x 280	105 x 305	980	1385	1840
90 x 120	115 x 145		845	1079
90 x 150	115 x 175			
90 x 180	115 x 205			
100 x 130	125 x 155	596	886	913
100 x 150	125 x 175			
100 x 160	125 x 185	679	1005	1328
100 x 190	125 x 215		1182	1592
100 x 200	125 x 225	780	1143	1523
100 x 220	125 x 245	826	1208	1622
100 x 230	125 x 255	855	1276	1722
100 x 250	125 x 275	903	1370	1844
100 x 280	125 x 305		1490	1980
105 x 230	130 x 255	873	1300	1741
120 x 150				
120 x 180			1143	1523
120 x 210				
130 x 160		753	1182	1592
130 x 190		826	1208	1622
130 x 220		956	1370	1820
130 x 230		931	1385	1840
130 x 250		982	1490	1995
130 x 280			1622	2135
160 x 190			1370	1820
160 x 220			1490	1995
160 x 230			1543	2099
160 x 250		1140	1590	2155
160 x 280			1700	2361
180 x 280				

Roof opening with polyester curb H15



Polyester curb adaptors for renovation

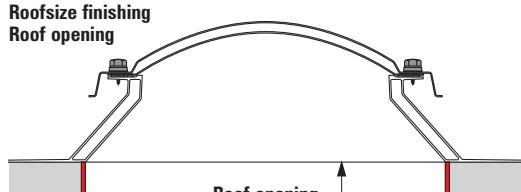
In case of existing situations polyester curb adaptors can be mounted on existing curbs. As a result, the curb height increases 15 cm, but other heights are also available on request.

Special for renovation

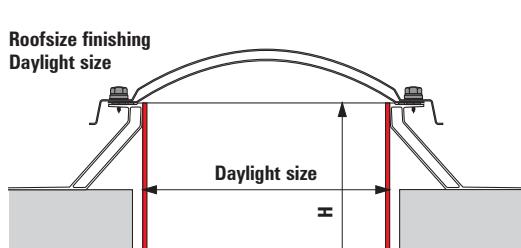
PVC Roofsizing finishing

- Material Hard PVC
- Color white (RAL 9010) with bottom flange of 5 cm (paintable).
- Keep the roof opening a few cm larger than the daylight size of the finishing. Keep the inside daylight size of the curb minimal to mentioned sizes.
- Not to be used in ventilation units without adjustment
- Other sizes/heights available on request
- Also available in round forms (see page 17)

Roofsize finishing



Daylight size





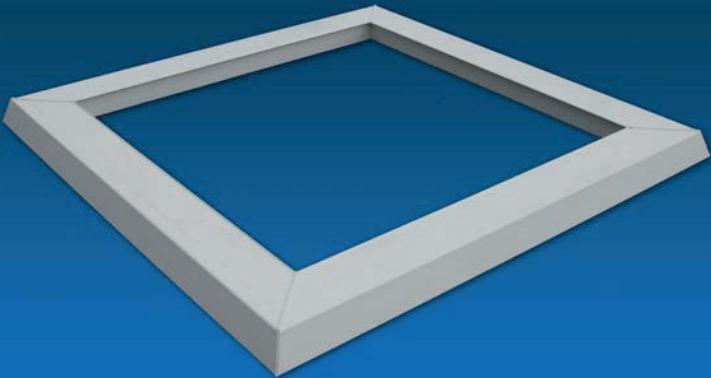
Round skydomes acrylic (AC) and polycarbonate (PC)

D Daylight size D in cm	Acrylic (AC)						ISO-Dome						Polycarbonate (PC)						ISO-Dome	
	1-S AC	2-S AC/AC	3-S AC/AC/AC	4-S AC/AC/AC/AC	6-S AC/PC/AC	1-S PC	2-S PC/AC	2-S PC/PC	3-S PC/AC/AC	3-S PC/AC/PC	4-S PC/AC/AC/AC	6-S PC/PC/AC	1-S PC	2-S PC/AC	2-S PC/PC	3-S PC/AC/AC	3-S PC/AC/PC	4-S PC/AC/AC/AC	6-S PC/PC/AC	
Ø 40	126	164	208	251	280	163	194	246	248	260	301	315	192	287	319	384	417	455	515	
Ø 50	150	208	274	337	369	181	248	279	321	333	390	415	204	345	672	450	525	549	753	
Ø 60	178	237	306	372	411	210	260	306	330	338	396	441	239	399	567	766	405	554	618	
Ø 70	192	287	387	488	522	224	319	384	417	455	515	562	204	345	653	739	353	450	525	
Ø 80	204	345	498	653	672	353	450	525	549	587	791	793	239	399	567	739	766	834	937	
Ø 90	239	399	567	739	766	405	554	618	717	726	879	937	276	452	633	817	854	450	608	
Ø 100	276	452	633	817	854	450	608	722	755	835	909	1025	396	643	910	1174	1154	674	892	
Ø 120	396	643	910	1174	1154	674	892	994	1123	1146	1356	1418	471	713	967	1224	1226	735	995	
Ø 130	471	713	967	1224	1226	735	995	1058	1278	1305	1563	1529	833	1171	1525	1879	1010	1488	1944	
Ø 160	833	1171	1525	1879		1010	1488	1944	1996	2322	2503		963	1577	2254	2932	1353	2413	2581	
Ø 180	963	1577	2254	2932		1353	1966	2413	2905	3195			200	1359	2303	3345	4389	on request	on request	
Ø 200	1359	2303	3345	4389		on request	on request	on request	on request	on request	on request		220	on request	on request	on request	on request	on request	on request	
Ø 230	on request	on request	on request	on request	on request	on request	on request	on request	on request	on request	on request		250	on request	on request	on request	on request	on request	on request	
Ø 250	on request	on request	on request	on request	on request	on request	on request	on request	on request	on request	on request									

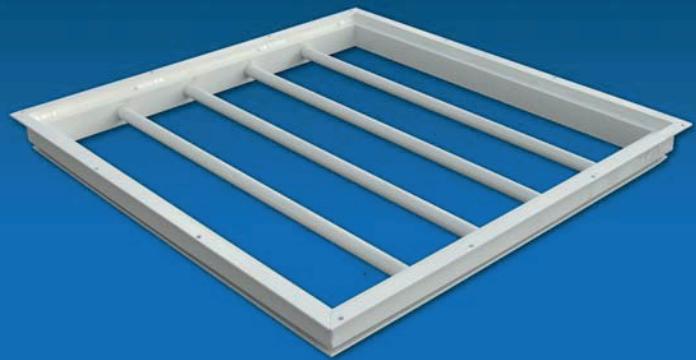
Round curbs, curb adaptors, roofsize finishing and ventilation frames

D Daylight size D in cm	Roof opening D + 20 cm	Polyester						E15 (Height 15 cm)						E30 (Height 30 cm)						E50 (Height 50 cm)					
		E15	E15/6 thickness 6 cm	E15/8 thickness 8 cm	E30	E30/6 thickness 6 cm	E30/8 thickness 8 cm	E50	E50/6 thickness 6 cm	E50/8 thickness 8 cm	E15	E15/6 thickness 6 cm	E15/8 thickness 8 cm	E30	E30/6 thickness 6 cm	E30/8 thickness 8 cm	E50	E50/6 thickness 6 cm	E50/8 thickness 8 cm						
Ø 40	Ø 60	316	382	399	504	567	580	658	1056	1118	316	382	399	504	567	580	658	1056	1118						
Ø 50	Ø 70	345	434	459	532	648	662	932	1076	1148	345	434	459	532	648	662	932	1076	1148						
Ø 60	Ø 80	357	482	507	566	725	739	759	1096	1179	357	482	507	566	725	739	759	1096	1179						
Ø 70	Ø 90	414	526	553	658	780	795	861	1163	1255	414	526	553	658	780	795	861	1163	1255						
Ø 80	Ø 100	434	557	586	684	819	836	885	1230	1331	434	557	586	684	819	836	885	1230	1331						
Ø 90	Ø 110	482	624	658	883	921	938	1155	1380	1490	482	624	658	883	921	938	1155	1380	1490						
Ø 100	Ø 120	532	698	736	849	1022	1043	1124	1530	1651	532	698	736	849	1022	1043	1124	1530	1651						
Ø 120	Ø 140	653	792	836	1034	1166	1188	1469	1750	1894	653	792	836	1034	1166	1188	1469	1750	1894						
Ø 130	Ø 150	699	842	886	1147	1235	1260	1339	1857	2013	699	842	886	1147	1235	1260	1339	1857	2013						
Ø 160	Ø 180	783	1032	1087	1263	1515	1545	1633	2276	2459	783	1032	1087	1263	1515	1545	1633	2276	2459						
Ø 180	Ø 200	910	1178	1237	1455	1702	1736	1966	2581	2786	910	1178	1237	1455	1702	1736	1966	2581	2786						
Ø 200	Ø 220	1087	1304	1371	1697	1888	1928	2249	2864	3088	1087	1304	1371	1697	1888	1928	2249	2864	3088						
Ø 230	Ø 250	1348	1504	1579	2090	2180	2223	2975	3483	3739	1348	1504	1579	2090	2180	2223	2975	3483	3739						
Ø 250	Ø 270				2612	2709	2752																		

D Daylight size D in cm	Roof opening D + 25 cm	Polyester						Curb H15 small flange height 15 cm						PVC Roofsize finishing						Ventilation frame Polyester						
		E15	E15/6 thickness 6 cm	E15/8 thickness 8 cm	E30	E30/6 height 60 cm	E30/8 height 100 cm	E50	E50/6 height 60 cm	E50/8 height 100 cm	E15	E15/6 thickness 6 cm	E15/8 thickness 8 cm	E30	E30/6 height 60 cm	E30/8 height 100 cm	E50	E50/6 height 60 cm	E50/8 height 100 cm	E15	E15/6 height 60 cm	E15/8 height 100 cm				
Ø 40	Ø 65	272			329	431	616	341	593	718	329	431	616	341	593	718	341	593	718	329	431	616	341	593	718	
Ø 50	Ø 75	307				496	665	665			496	665	665	496	665	665	496	665	665	496	665	665	496	665	665	
Ø 60	Ø 85	331				559		718	559		559			559		718	559		718	559		559		718	559	
Ø 70	Ø 95	387			445	611	764	611		764	445	611	764	611	764	764	611	764	764	445	611	764	611	764	764	
Ø 80	Ø 105	410				665		877	665		877	665		665		877	665		877	665		665		877	665	
Ø 90	Ø 115	446				736		977	736		977	736		736		977	736		977	736		736		977	736	
Ø 100	Ø 125	465			590	808	1073	808		1073	590	808	1073	808	1073	1073	808	1073	1073	590	808	1073	808	1073	1073	
Ø 120	Ø 145	571				973		1229	973		1229	973		973		1229	973		1229	973		973		1229	973	
Ø 130	Ø 155	613			709	1049	1390	1049		1390	709	1049	1390	1049	1390	1390	1049	1390	1390	709	1049	1390	1049	1390	1390	
Ø 160	Ø 185	725			873	1301	1728	1301		1728	873	1301	1728	1301	1728	1728	1301	1728	1728	873	1301	1728	1301	1728	1728	
Ø 180	Ø 205	832			1052	1590	2114	1590		2114	1052	1590	2114	1590	2114	2114	1590	2114	2114	1052	1590	2114	1590	2114	2114	
Ø 200	Ø 225	961				1763		2346	1763		2346	1763		1763		2346	1763		2346	1763		1763		2346	1763	
Ø 220	Ø 245	1221			1229	1848	2559	1848		2559	1229	1848	2559	1848	2559	2559	1848	2559	2559	1229	1848	2559	1848	2559	2559	
Ø 230	Ø 255	1221			1344	1939	2662	1939		2662	1344	1939	2662	1939	2662	2662	1939	2662	2662	1344	1939	2662	1939	2662	2662	
Ø 250	Ø 275					2029		286																		



PVC ventilation frame



Anti burglar bar / safety grid

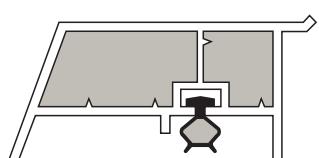


Roof access hatch with ventilation, spindle with pull and release string

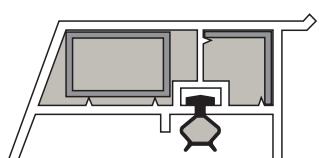


Anti burglar bar / safety grid mounted

Information ventilation frames, anti burglar bars / safety grids



PVC standard



PVC reinforced

Anti burglar bars / safety grids (with SKG KOMO attest)

For extra security against falling through and burglary the Megalux®-anti burglar bar / safety grid can be supplied.

The anti burglar bar / safety grid can be mounted in the daylight size or in the roof opening. Megalux®-anti burglar bars / safety grids are SKG certified and thereby qualified to the requirements of Building and Police regulations.

Anti burglar bars / safety grids cannot be used in combination with roof access hatches.

Anti burglar bar / safety grid

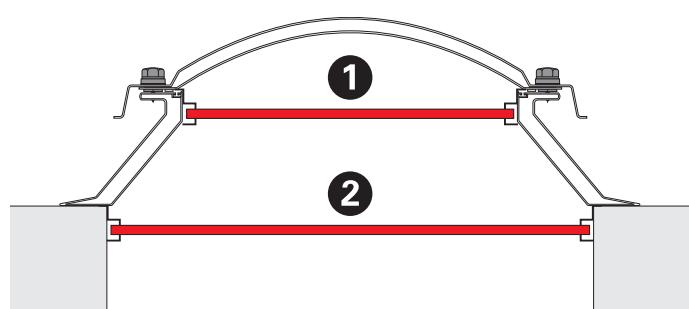
- 1) for mounting in the daylight size
- 2) for mounting in the roof opening



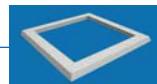
PVC ventilation frames

In addition to good insulation, fresh air is necessary for a good living and working climate. Ventilation through the roof is the most efficient way to remove heat from the home in the summer.

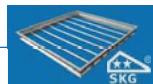
To open a Megalux®-skydome you need to install a ventilation frame. Megalux®-ventilation frames are installed between the skylight and the curb. This will provide a perfect thermal break and watertight closing. These are automatically reinforced for ventilation purposes and for roof access and smoke and heat extraction systems. Ventilation can be performed manually using a spindle with crank handle or electrically by means of an electric motor or chain motor.



Ventilation frames, anti burglar bars / safety grids

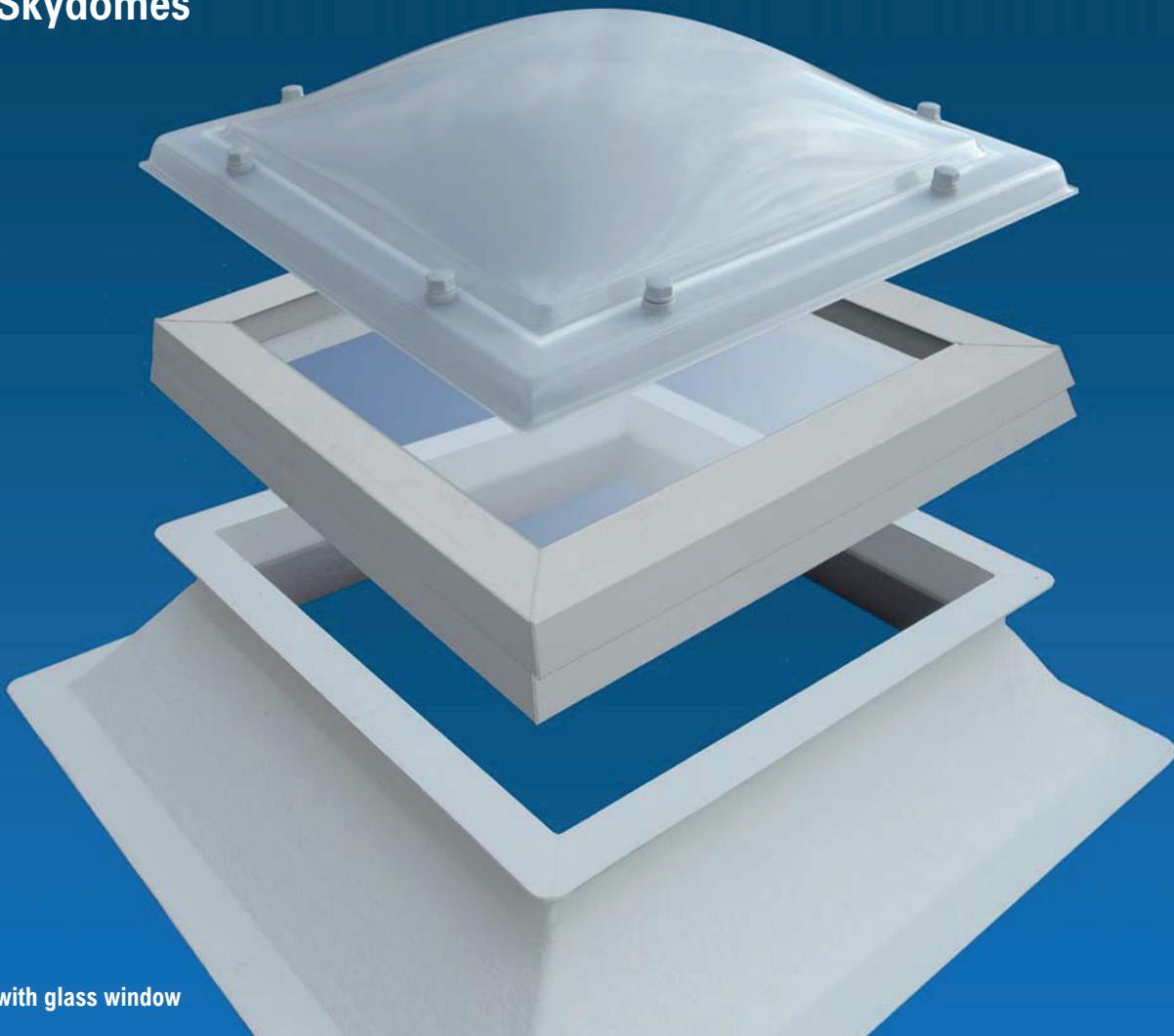


Daylight size 	Ventilation frame	
	PVC	
D in cm	solo	tandem
30 x 30		
40 x 40	176	
50 x 50	191	
55 x 55	198	
60 x 60	213	
70 x 70	222	
75 x 75	226	
80 x 80	230	
90 x 90	245	
100 x 100	255	
105 x 105	279	
110 x 110	304	
120 x 120	321	337
130 x 130	332	345
140 x 140		359
150 x 150		370
160 x 160		399
180 x 180		416
200 x 200		459
220 x 220		555
230 x 230		579
250 x 250		633
30 x 80	195	
30 x 130	223	
40 x 70	195	
40 x 100	222	
40 x 190	275	289
50 x 100	226	
50 x 110	230	
60 x 90	207	
60 x 130	247	263
60 x 180	291	306
70 x 100	240	
70 x 130	255	271
75 x 125	255	271
75 x 175	303	318
80 x 130	270	284
80 x 160	321	337
80 x 180	332	346
80 x 220	362	379
80 x 230	370	385
80 x 250		403
80 x 280		416
90 x 120	270	284
90 x 150	307	322
90 x 180	337	351
100 x 130	275	289
100 x 150	303	318
100 x 160	321	337
100 x 190	346	360
100 x 200	351	370
100 x 220		389
100 x 230		396
100 x 250		423
100 x 280		438
105 x 230		411
120 x 150	337	351
120 x 180	359	374
120 x 210		404
130 x 160		374
130 x 190		392
130 x 220		411
130 x 230		416
130 x 250		448
130 x 280		472
160 x 190		416
160 x 220		436
160 x 230		445
160 x 250		472
160 x 280		498
180 x 280		520



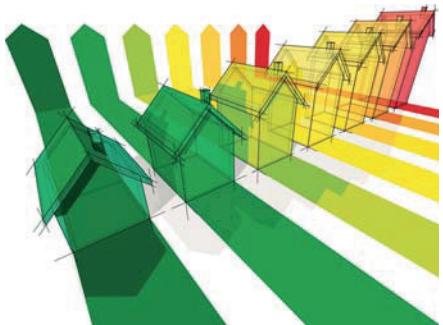
Daylight size 	Anti burglar bar / safety grid	
	aluminium	white RAL 9010
D in cm		
30 x 30	341	384
40 x 40	350	387
50 x 50	366	414
55 x 55	375	431
60 x 60	387	444
70 x 70	416	499
75 x 75	431	523
80 x 80	450	557
90 x 90	518	653
100 x 100	550	713
105 x 105	602	783
110 x 110	670	887
120 x 120	701	939
130 x 130	789	1063
140 x 140	828	1173
150 x 150	918	1284
160 x 160	958	1377
180 x 180	1093	1624
200 x 200	on request	on request
220 x 220	on request	on request
230 x 230	on request	on request
250 x 250	on request	on request
30 x 80	363	416
30 x 130	529	602
40 x 70	387	455
40 x 100	440	516
40 x 190	766	894
50 x 100	458	552
50 x 110	507	600
60 x 90	462	555
60 x 130	587	715
60 x 180	756	966
70 x 100	494	612
70 x 130	610	755
75 x 125	612	766
75 x 175	788	1006
80 x 130	627	810
80 x 160	795	1028
80 x 180	806	1044
80 x 220	934	1223
80 x 230	984	1294
80 x 250	1049	1395
80 x 280	1163	1525
90 x 120	632	816
90 x 150	712	949
90 x 180	828	1102
100 x 130	666	885
100 x 150	731	979
100 x 160	783	1057
100 x 190	901	1211
100 x 200	915	1263
100 x 220	981	1346
100 x 230	1033	1416
100 x 250	1101	1536
100 x 280	1215	1691
105 x 230	1097	1500
120 x 150	840	1150
120 x 180	929	1294
120 x 210	1069	1485
130 x 160	882	1007
130 x 190	1020	1442
130 x 220	1160	1635
130 x 230	1174	1668
130 x 250	1252	1799
130 x 280	1395	1995
160 x 190	1109	1616
160 x 220	1259	1841
160 x 230	1271	1873
160 x 250	1353	
160 x 280	1504	
180 x 280	1655	

Hybrid Skydomes



Plastic dome with glass window

Information skydomes Hybride



**With Megalux®-daylight systems
to a better performance**

Hybrid daylight systems, smart with daylight!

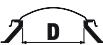
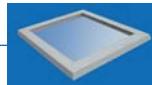
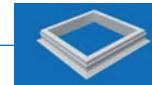
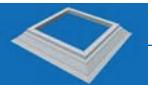
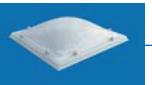
Energy saving is getting more and more important. Higher standards are required for insulation and ventilation of new buildings. This reflects in the all designs of new projects. Nowadays the U-value standard is 2.2 for buildings and for building elements even a maximum U-value of 1.6.

By cleverly combining the various components from the Megalux®-skydome program, you can even achieve U-values of 0.4. You can achieve this result by combining a super-insulating skydome with extra insulation in the curb and a glass or ISO PC-window. You can also opt for other smart combinations and thus fulfill your own (residential) requirements.

You can also make existing skydomes more sustainable during renovation with the extra addition of a glass or ISO PC-window, which is easy to install between the existing dome and curb.

Megalux®-Hybrid skydomes are very maintenance-friendly. On the outside they are self-cleaning like all plastic skydomes from the wide Megalux®-skydomes range. They are largely soundproof, burglar-resistant, fall-proof and have a perfect air and watertightness. A ready-to-use quality product whose colour, shape and the material of the parts are chosen by yourself. Then have it pre-assembled delivered for a perfect finish and quick assembly.

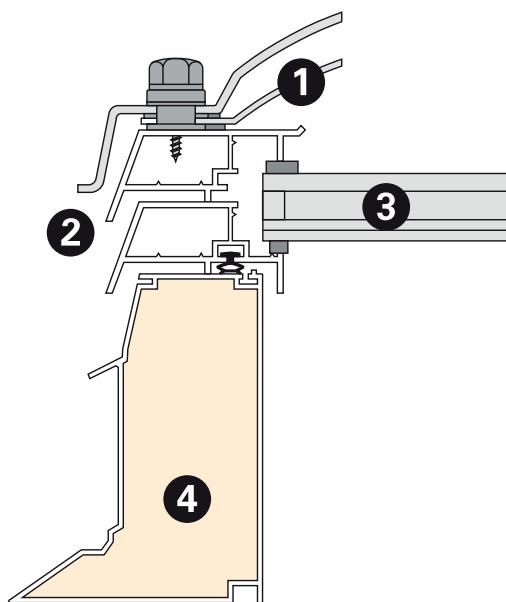
Domes Hybride with curb vertical model and curb sloping model

				
Daylight size D in cm	Glass-window separately*	Curb PVC vertical model**		
Fixed version	Ventilation manual*	Ventilation electric*	Roof opening size in cm	R016EP
40 x 40	347	443	40 x 40	216
60 x 60	372	443	60 x 60	298
70 x 70	402	471	70 x 70	320
80 x 80	444	514	80 x 80	370
90 x 90	495	566	90 x 90	384
100 x 100	531	753	100 x 100	433
120 x 120	680	901	120 x 120	489
130 x 130	803	1025	130 x 130	513
40 x 70	373	444	40 x 70	229
60 x 90	410	480	60 x 90	342
60 x 130	526	747	60 x 130	429
70 x 100	475	544	70 x 100	381
80 x 130	583	805	80 x 130	454
			Roof opening size D + 20 cm	BF16EP
			136	180
			185	258
			220	313
			294	401
			342	462
			390	512
			559	743
			637	843
				1085
				1282
				269
				410
				503
				631
				717
				768
				1132
				1282
				371
				546
				639
				783
				619
				899

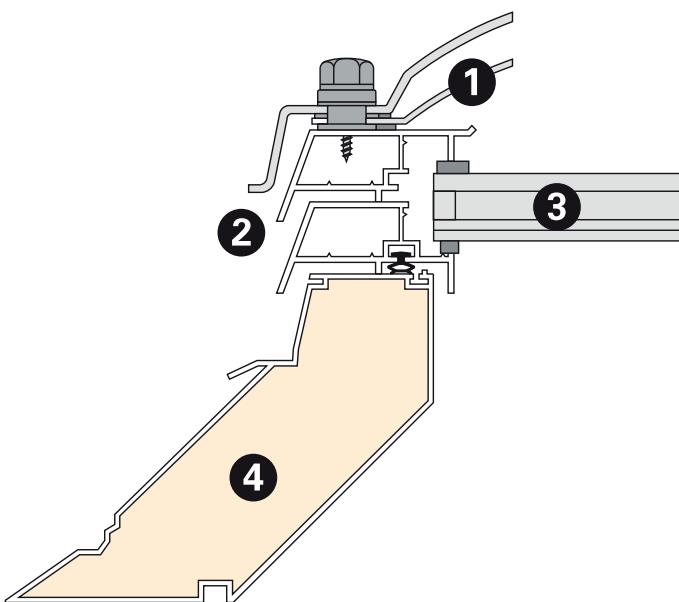
* Skydome and curb not included

** Alternative skydome and curb versions, see price list.

U-Wert (W/m²K)								
EN 1873:2014+A1:2016, EN 673, ISO10211		Curb PVC R016EP		Curb PVC BF16EP	Glass-window+dome 1-S	Glass-window+dome 2-S	Glass-window+dome 3-S	Glass-window+dome 4-S
Glass-window HR++, Ug Curb PVC** 16EP, Ur Glass-window with skydome, Ut Glass-window with curb PVC R016EP and skydome, Urc (ref) Glass-window with curb PVC BF16EP and skydome, Urc (ref)	1,00	0,61		0,59	0,95 0,74 0,73	0,81 0,69 0,68	0,71 0,65 0,64	0,63 0,62 0,61



- 1) Skydome
- 2) Dual PVC frame
- 3) Glass window
- 4) Curb PVC R016EP



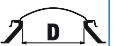
- 1) Skydome
- 2) Dual PVC frame
- 3) Glass window
- 4) Curb PVC BF16EP



ISO-PC window
and polyester curb



Megalux® ISO-PC window

 Daylight size D in cm	 Fixed version*
40 x 40	394
50 x 50	418
55 x 55	433
60 x 60	445
70 x 70	472
75 x 75	488
80 x 80	504
90 x 90	579
100 x 100	615
105 x 105	634
110 x 110	673
120 x 120	712
30 x 80	426
30 x 130	502
40 x 70	429
40 x 100	487
40 x 190	635
50 x 100	504
50 x 110	517
60 x 90	509
60 x 130	582
60 x 180	679
70 x 100	541
70 x 130	605
75 x 125	607
75 x 175	707
80 x 130	646
80 x 160	695
80 x 180	726
80 x 220	812
80 x 230	828
80 x 250	861
80 x 280	911
90 x 120	633
90 x 150	706
90 x 180	756
100 x 130	687
100 x 150	747
100 x 160	764
100 x 190	820
100 x 200	858
100 x 220	895
100 x 230	913
100 x 250	950
100 x 280	1004
105 x 230	927
120 x 150	794
120 x 180	853
120 x 210	933

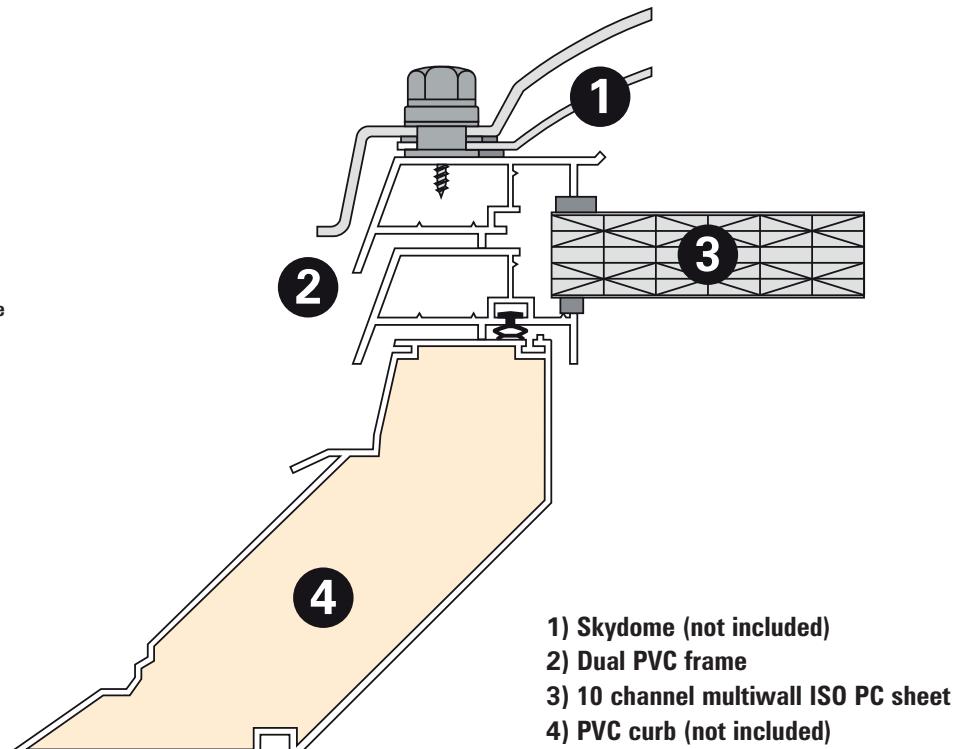
Megalux® ISO-PC windows has a very high insulation value comparable to 3-layered glass.

The ISO window is made of a dual PVC window-frame, equipped with a 10 channel multiwall PC sheet 32 mm thick. Due to its light weight, the most skydome versions are possible.

It is also very suitable to be placed between the existing skydome with a curb. You can directly improve the existing situation spectacularly. Because the actual window size has the same size as the daylight size, you have up to 40% more daylight input than with many other glass brands with the comparable roof opening sizes. Therefore, you can choose a smaller size to achieve the same result.

- **Very high insulation value** comparable to triple-glass windows.
- Up to **40% more daylight input** than many other manufacturers.
- Many available sizes to choose from.
- Easy to handle due to light weight.
- Easy to assemble on almost all existing brands' upstands.
- For ventilated versions you can use ventilation units prices on page 30.
- Non-transparent, allowing less rapid heating (more energy neutral).
- Always has to be applied only in combination with a dome on top.

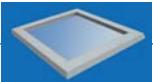
* Skydome and curb not included



Glass window



Megalux® Glass-window



Glass-window square			
Daylight size D in cm	Fixed version*	Manual operated version*	Electrically operated version*
40 x 40	347		
60 x 60	372	443	714
70 x 70	402	471	744
80 x 80	444	514	786
90 x 90	495	566	839
100 x 100	531	753	1180
120 x 120	680	901	1328
130 x 130	803	1025	1451
40 x 70	373	444	717
60 x 90	410	480	753
60 x 130	526	747	1174
70 x 100	475	544	817
80 x 130	583	805	1231



Daylight size D in cm	Fixed version*
Ø 40	916
Ø 50	995
Ø 60	1070
Ø 70	1164
Ø 80	1255
Ø 100	1748
Ø 130	2531

* Skydome and curb not included

* Hinges are standard mounted at the longest side of the unit by rectangular versions

S = solo. T = tandem.

The **Megalux® Glass-window** has a very high thermal insulation, but above all it has a very high sound insulation. There is little to no noise coming through thanks to the combination of Megalux® Glass-window with a Megalux®-skydome(s).

The window is made of double PVC frame with HR++ double layered insulated glass.

The glass window is also very suitable for placing between the existing skydome and curb. You can therefore immediately improve the existing situation spectacularly.

Because the actual window size is the same as the daylight size, you have up to 40% more daylight input than with many other glass brands with the comparable roof opening sizes. So you can achieve the same result with a smaller variant.

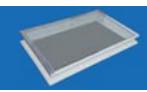
- Very high insulation value.

- Up to **40% more daylight input** than many other manufacturers.
- Also very suitable for renovation without major modifications to the roof.
- Easy to assemble on almost all existing brands' curbs.
- Also available in opaque with opal skydome for less rapid warming (Energy neutralizer).
- Electric ventilating systems are equipped with a chain motor.
- Always must to be installed only in combination with a skydome on top.



SMART WITH DAYLIGHT

Megalux® Glasunit

		Daylight size D in cm	Roof opening size in cm	Polyester E30 height 30 cm	Extra cost adaptor	Extra cost wall connection
40 x 40	40 x 40	1127	110	314		
50 x 50	50 x 50	1196	110	314		
60 x 60	60 x 60	1402	110	314		
70 x 70	70 x 70	1574	110	409		
80 x 80	80 x 80	1627	129	409		
90 x 90	90 x 90	1920	145	409		
100 x 100	100 x 100	2126	164	409		
105 x 105	105 x 105	2240	164	409		
120 x 120	120 x 120	2551	183	409		
130 x 130	130 x 130	2767	202	409		
40 x 70	40 x 70	1255	127	409		
70 x 100	70 x 100	1712	142	409		
80 x 130	80 x 130	2152	164	409		
100 x 130	100 x 130	2394	176	409		
100 x 160	100 x 160	2708	220	502		
100 x 200	100 x 200	3129	230	628		

Megalux® Glass-Unit is a completely pre-assembled daylight system unit, consisting of a polyester curb with integrated HR++ glass plate. The curb has a slight slope for sufficient water drainage and is filled with 40 mm PUR insulation.

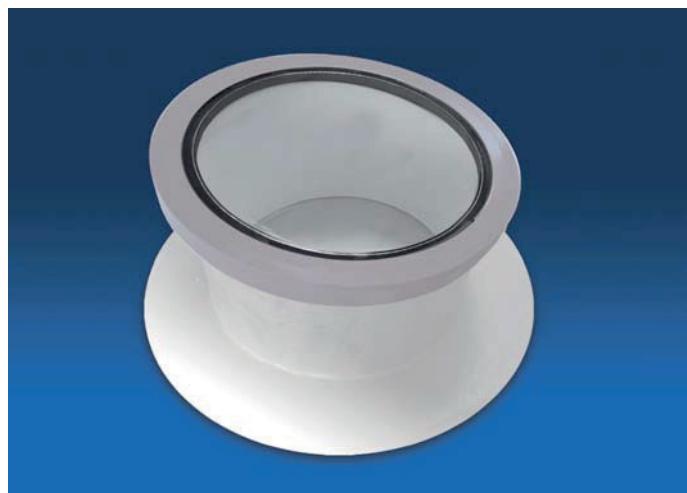
The whole unit is finished with aluminum frames. With the standard flange the whole unit can be installed quickly and easily on the roof.

- Fixed version.
- Suitable for roof slopes from 0° to 20°.
- Insulation U-value 1.1, g-value 61%, Lt value 79%.
- Uv pass 0%.
- Polyester curb made in white RAL 9010.
- Also possible on an E50 polyester curb at extra cost.
- Attachment edge for easy mounting on an existing curb (available at extra cost).
- Wall connection for easy mounting against the façade (available at extra cost).
- Self-Cleaning due to the inclined surface.



Adaptor for mounting on existing curb

		Daylight size D in cm	Roof opening size in cm	Polyester E30 height 30 cm	Extra cost adaptor
Ø 40	Ø 40	1050	62		
Ø 50	Ø 50	1144	79		
Ø 60	Ø 60	1239	98		
Ø 70	Ø 70	1346	114		
Ø 80	Ø 80	1440	132		
Ø 100	Ø 100	1975	163		
Ø 130	Ø 130	2805	163		





SMART WITH DAYLIGHT

MegatubE

The system consists of an acrylic double skinned skydome (85%), insulated polyester curb and 3 meters of flexible aluminium tube with helical reinforcement and ceiling panel in maximum size for optimum light transmission. Suitable for flat / gently sloping and pitched roofs with a maximum roof package (thickness) of 3 meters.

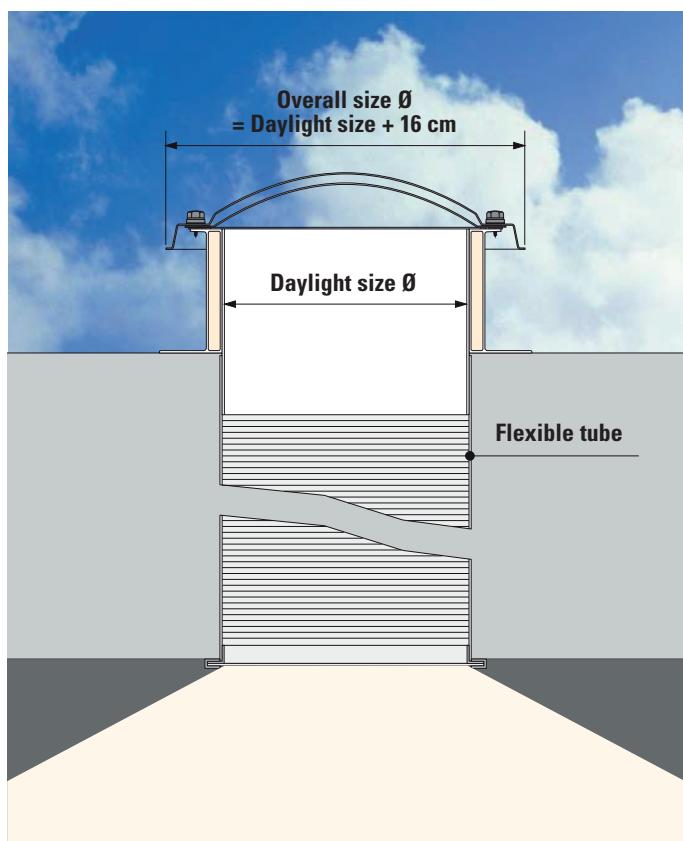
All sizes expandable to 6 meters roof package, by means of an extension set.

The **MegatubE** is always equipped with a light fixture.

The light yield is affected by, among other things, the geographic location and atmospheric influences but also by ceiling height and the colour of the room.



Daylight size in cm	Flat roof version	Sloping roof model	Extension set 3 mtr.
Ø 30	529	823	79
Ø 45	602	902	101
Ø 50	669	971	138
Ø 60	771	1080	201



With the MegatubE you can create a healthier and more pleasant working and living environment.



Ventilation units, PVC and Polyester

		Ventilation unit (S = solo T = tandem)				
		PVC SF16		Polyester H15		
S	D	Daylight size D in cm	manual	electric	manual	electric
S		40 x 40	410		505	
S		50 x 50	430		555	
S		55 x 55	447			
S		60 x 60	466	843	608	985
S		70 x 70	506	883	671	1048
S		75 x 75	518	895	693	1070
S		80 x 80	527	904	708	1085
S		90 x 90	562	939	755	1132
S		100 x 100	582	959	784	1161
S		105 x 105	620	997	819	1196
S		110 x 110	649	1026		
T		120 x 120	945	1517	1187	1759
T		130 x 130	975	1547	1240	1812
T		140 x 140	1017	1589	1332	1904
T		150 x 150	1049	1621	1382	1954
T		160 x 160	1109	1681	1420	1992
T		180 x 180	1173	1745	1565	2137
T		200 x 200	1277	1849	1745	2317
T		220 x 220	1427	1999	2094	2666
T		230 x 230	1470	2042		
T		250 x 250	1567	2139		
S		30 x 80	436	813		
S		30 x 130	520	897		
S		40 x 70	436	813	569	946
S		40 x 100	506	883	671	1048
T		40 x 190	889	1461		
S		50 x 100	510	887	693	1070
S		50 x 110	527	904	311	688
S		60 x 90	491	868	706	1083
S		60 x 130	569	946		
T		60 x 180	918	1490		
S		70 x 100	541	918	727	1104
S		70 x 130	582	959	784	1161
S		75 x 125	582	959	798	1175
T		75 x 175	941	1513	1177	1749
S		80 x 130	611	988	834	1211
T		80 x 160	945	1517		
T		80 x 180	976	1548	1282	1854
T		80 x 220	1058	1630	1342	1914
T		80 x 230	1079	1651		
T		80 x 250	1122	1694		
T		80 x 280	1174	1746		
T		90 x 120	867	1439	1111	1683
T		90 x 150	930	1502	1199	1771
T		90 x 180	996	1568	1297	1869
T		100 x 130	889	1461	1115	1687
T		100 x 150	941	1513		
T		100 x 160	967	1539	1232	1804
T		100 x 190	1031	1603	1336	1908
T		100 x 200	1049	1621	1364	1936
T		100 x 220	1099	1671	1449	2021
T		100 x 230	1111	1683		
T		100 x 250	1157	1729	1547	2119
T		100 x 280	1211	1783		
T		105 x 230	1130	1702		
T		120 x 150	996	1568	1297	1869
T		120 x 180	1053	1625	1384	1956
T		120 x 210	1119	1691	1486	2058
T		130 x 160	1045	1617	1368	1940
T		130 x 190	1102	1674	1452	2024
T		130 x 220	1152	1724	1545	2117
T		130 x 230	1164	1736		
T		130 x 250	1220	1792	1635	2207
T		130 x 280	1309	1881		
T		160 x 190	1157	1729	1543	2115
T		160 x 220	1209	1781	1632	2204
T		160 x 230	1237	1809		
T		160 x 250	1309	1881	1793	2365
T		160 x 280	1376	1948	1897	2469
T		180 x 280	1425	1997		

A Megalux®-ventilation unit consists of:

- Curb PVC SF16 (small flange) or a polyester curb H15
- PVC ventilation frame
- Spindle (manual or electrical)

The unit is pre-assembled.

Prices ventilation manual / electric operated

Single telescopic spindle, including brackets a)	81
Double spindle, including brackets a)	323
Motor spindle solo 230 V a)	532
Motor spindle solo 24 V a)	543
Motor spindle tandem 230 V a)	1062
Chain actuator 230 V 300 mm	458
Chain actuator 230 V 300 mm with remote control	557
Chain actuator tandem 230 V 300 mm	895
Chain actuator tandem 230 V 300 mm with remote control	1034
Switch built-in	85
Switch build-on	103
Crank handle 1.5 meter	47
Crank handle 2 meter	47
Crank handle 2.5 meter	60
Crank handle 3 meter	60
Crank handle 3.5 meter	60
Crank handle 4 meter	60
Telescopic crank handle 1.0 / 1.8 mtrs	57
Telescopic crank handle 1.8 / 3.0 mtrs	68

Prices ventilation through the curb

Xpelair ventilator GX9 b)	1306
Xpelair ventilator GX12 b)	2048
Xpelair electronic operation unit	378
Crossflow ventilator 60-1800 b)	636
Crossflow ventilator 60-2400 b)	945
Ventilation grill for PVC curb	114
Ventilation grill for polyester curb	477

Prices other

Wind and rain control	1268
Thermostat independently adjustable from 5 °C to 30 °C	206
1-channel remote control transmitter c)	114
15-channel transmitter with LCD display c)	128
1-channel wall-mounted transmitter c)	127
15-channel wall transmitter with LCD display c)	141
Remote control receiver 400W IP55	145

Comment:

- a) Prices of these items are included assembly.
- b) The ventilators and grill are assembled delivered including ventilator case in the curb.
- c) With each remote control and/or wall transmitter you need at least 1 receiver.



Ventilation unit with motor spindle



Ventilation unit with chain actuator



Remote control with and without LCD display



Wind and rain control

Escape hatches

Roof access hatches

Daylight size D in cm	Escape hatch		Roof access hatch		
	Curb PVC SF16 PVC frame handle/chain	Curb PVC SF16 PVC frame handle/slide rods	Curb PVC R016 PVC frame handle/slide rods	Curb PVC SF16 PVC frame handle/gas spring	Curb PVC R016 PVC frame handle/gas spring
70 x 70	546	594	682	656	744
75 x 75	558	606	729	668	791
80 x 80	567	615	738	677	800
90 x 90	602	650	765	712	827
100 x 100	622	670	819	732	881
105 x 105	660	708	873	770	935
60 x 90	531	579	690	641	752
70 x 100	581	629	758	691	820
75 x 125	638	686	854	748	916
75 x 175					1196
80 x 130	665	713	868	775	930
80 x 180					1369
90 x 150					1178
90 x 180					1461

Daylight size D in cm	Roof access hatch with ventilation			
	Curb PVC SF16 PVC frame spindle/slide rods	Curb PVC R016 PVC frame spindle/slide rods	Curb PVC SF16 PVC frame spindle/gas spring	Curb PVC R016 PVC frame spindle/gas spring
70 x 70	703	791	761	849
75 x 75	715	838	773	896
80 x 80	724	847	782	905
90 x 90	759	874	817	932
100 x 100	779	928	837	986
105 x 105	817	982	875	1040
60 x 90	688	799	746	857
70 x 100	738	867	796	925
75 x 125	795	963	853	1021
75 x 175				
80 x 130	822	977	880	1035
80 x 180				



Roof access hatch with electric operation



Roof access hatch, PVC curb, PVC frame, crank handle with slide rods



Escape hatch, PVC curb, PVC frame, crank handle with chains



Roof access hatch with ventilation, spindle with pull and release string

Versions of Escape hatch unit and Roof access hatch unit

- Units are consisting of a curb, a ventilation frame and pre-assembled ironwork. To complete the hatch you need to order a skydome and in case of ventilation option a crank handle.
- For regular use its better to combine them with a polycarbonate (PC) skydome.
- The roof opening size for PVC SF16 curbs is D + 20 cm and for PVC R016 curbs the same as the daylight size.
- Hinges are standard mounted on the longest side of the unit by rectangular versions.

Prices parts roof access/escape hatch

Crank handle with Chains a)	121
Crank handle with Slide Rods a)	169
Crank handle with Gas springs a)	231
Spindle with Chains + Pull string a)	211
Spindle with Slide Rods + Pull string a)	278
Spindle with Gas springs + Pull string a)	336
Double Spindle with Slide Rods + Pull string a)	592
Double Spindle with Gas springs + Pull string a)	652
Crank handle	49
Crank handle with Keylock	121
Slide Rods	127
Gas springs	187
Sealing rubber for Roof access/aluminium frame, per m1	26

Comment:

a) Prices included assembly when ordered as unit.

Daylight size D in cm	Roof access frame aluminium*	
	manual gas springs/crank handle	
120 x 120	1319	
130 x 130	1429	
160 x 160	1532	
100 x 130	1360	
100 x 160	1410	
100 x 200	1741	
100 x 220	1793	
100 x 250	1830	
120 x 150	1450	
130 x 160	1606	

Roof access hatch, PVC curb, PVC frame with crank handle and gas springs





Information Smoke and Heat exhaust ventilation systems



Smoke and heat exhaust ventilation systems (SHEV's)

Van Deudekom Plastics BV is an officially certified manufacturer/supplier of pre-assembled SHEV systems.

Megalux® Smoke and Heat exhaust ventilation systems (SHEV's) are equipped with CE marking and tested according to the European standard **EN 12101-2** and **VDA 2159**.

With **Megalux® SHEV systems** (in case of fire) are extracted from the fire compartment of a building so:

- human lives are protected against build up of smoke and heat in the escape areas;
- the building construction is better protected because the temperature stays lower;
- direct fire damage to inventory is less because of slower movement of the fire through the building;
- firefighters can work faster and more accurate.

Of course the use of skydomes brings the advantage of daylight into the building.

Every **Megalux® SHVE system** is delivered as a complete automatic opening system through heat control (**Type BG-1**).

This basic system consists of an enhanced PVC frame, with built-in pneumatic opening mechanism.

The basic system can be delivered with options for daily ventilation. Electric with a motor spindle (**Type BG-2**) or pneumatic if air compressor is available with auxiliary cylinder (**Type BG-3** or double stage cylinder **Type BG-3-DH**).

The SHEV's system can also be delivered as a complete electrical system. The pneumatic cylinder is then replaced by a 24V motor spindle (**Type BG-E**). This type is often used in smaller rooms like staircases and can be used for daily ventilation.

For the staircases we have also complete package with all the peripherals (**Type BG-E-TP**).

All the Megalux® SHEV systems are pre-assembled for easy mounting on the roof.

Smoke and Heat exhaust ventilation systems

Pneumatic SHEV 165° System

Daylight size D in cm	Roof opening size	Ag m ²	Type spoiler	Aw m ² with spoiler	Aw m ² without spoiler	Type*	CO2	With ventilation		
								E-motor Type*	Auxiliary cylinder Type*	Double stage cyl. Type*
80 x 80	100 x 100	1,000	n/a	n/a	0,600	1803	24gr	2281	2252	2185
100 x 100	120 x 120	1,440	1	0,936	0,864	1908	24gr	2384	2355	2290
105 x 105	125 x 125	1,563	1	1,016	0,938	1949	24gr	2427	2397	2333
130 x 130	150 x 150	2,250	1	1,575	1,283	2029	24gr	2504	2476	2411
160 x 160	180 x 180	3,240	3	2,268	1,782	2142	40gr	2619	2590	2524
180 x 180	200 x 200	4,000	4	2,800	2,200	2240	55gr	2718	2689	2624
200 x 200	220 x 220	4,840	4	3,388	2,662	5039	80gr	5517	5487	5420
80 x 130	100 x 150	1,500	1	0,975	0,900	1875	24gr	2352	2325	2259
80 x 180	100 x 200	2,000	2	1,300	1,200	1948	24gr	2426	2396	2330
80 x 220	100 x 240	2,400	2	1,560	1,440	2009	24gr	2489	2461	2395
80 x 230	100 x 250	2,500	2	1,625	1,500	2027	24gr	2503	2474	2410
100 x 130	120 x 150	1,800	1	1,175	1,080	1919	24gr	2396	2368	2301
100 x 160	120 x 180	2,160	3	1,404	1,188	1970	24gr	2449	2420	2353
100 x 220	120 x 240	2,880	3	1,958	1,584	2011	24gr	2490	2462	2396
100 x 230	120 x 250	3,000	3	2,040	1,650	2025	40gr	2502	2472	2408
105 x 230	125 x 250	3,125	3	2,122	1,719	2032	40gr	2510	2480	2414
130 x 160	150 x 180	2,700	1	1,890	1,539	2029	40gr	2504	2476	2411
130 x 190	150 x 210	3,150	1	2,205	1,764	2091	40gr	2570	2542	2476
130 x 220	150 x 240	3,600	4	2,520	1,980	2157	40gr	2636	2605	2542
130 x 230	150 x 250	3,750	4	2,625	2,062	2178	40gr	2657	2629	2562
130 x 280	150 x 300	4,500	4	2,925	2,340	2271	55gr	2749	2721	2655
160 x 220	180 x 240	4,320	3	3,024	2,376	2246	55gr	2723	2693	2630
160 x 230	180 x 250	4,500	3	3,150	2,475	2271	55gr	2749	2721	2655
160 x 280	180 x 300	5,400	4	3,510	2,754	2315	80gr	2793	2765	2700
180 x 280	200 x 300	6,000	5	3,900	3,000	2478	80gr	2956	2926	2860

Surcharge Spoilers (to improve Aw)

141

Surcharge open/close (for remote service)

99

System BG-1 = Reinforced PVC frame + Pneumatic opening mechanism pre-assembled.

System BG-2 = System BG-1 + Electrical ventilation with motor spindle 230V/300 mm opening.

System BG-3 = System BG-1 + Pneumatic ventilation with auxiliary cylinder 300 mm opening.

System BG-3-DH = System BG-1 + Pneumatic ventilation with auxiliary double stage cylinder 300 mm opening.

System BG-E = System BG-1 with 24 Volt motor instead of Pneumatic cylinder.

System BG-E-TP = System BG-E for staircase (control unit 2-1-4A + smoke sensor + 2x alarm button + switch cabling not included).

Electrical SHEV 165° System

Daylight size D in cm	Roof opening size	Ag m ²	Type spoiler	Aw m ² Double stage cylinder	Aw m ² without spoiler	Type E-motor	Type*	Surcharge BG-E to BG-E-TP (Staircase system)		
								(Staircase system)		
80 x 80	100 x 100	1,000	n/a	n/a	0,600	24V/2A	1862			
100 x 100	120 x 120	1,440	1	0,936	0,864	24V/4A	1964			
105 x 105	125 x 125	1,563	1	1,016	0,938	24V/4A	2004			
130 x 130	150 x 150	2,250	1	1,575	1,283	24V/4A	2082			
160 x 160	180 x 180	3,240	3	2,268	1,782	24V/6A	2260			
80 x 130	100 x 150	1,500	1	0,975	0,900	24V/2,6A	1992			
80 x 180	100 x 200	2,000	2	1,300	1,200	24V/2,6A	2003			
100 x 130	120 x 150	1,800	1	1,175	1,080	24V/4A	1975			
100 x 160	120 x 180	2,160	3	1,404	1,188	24V/4A	2027			
100 x 220	120 x 240	2,880	3	1,958	1,584	24V/4A	2067			
100 x 230	120 x 250	3,000	3	2,040	1,650	24V/4A	2077			
105 x 230	125 x 250	3,125	3	2,122	1,719	24V/4A	2086			
130 x 160	150 x 180	2,700	1	1,890	1,539	24V/6A	2082			
130 x 190	150 x 210	3,150	1	2,205	1,764	24V/6A	2209			

Surcharge BG-E to BG-E-TP

(Staircase system)

1478

Surcharge control 24V motorsp.

RWA control station 2-4A

819

RWA control station 5-8A

1977

RWA control station 5-16A

2256

Includes storage Battery for
72 hours emergency current.

Other sizes on demand

Optical smoke sensor

207

Alarm button with entry window

177

Thermo sensor 70 °C

415

Build-on switch

101

Other sizes on demand

* Skydome and curb not include

Technical data

EN 1873:2014 + A1:2016

Rooflights in Acrylic (AC) or Polycarbonate (PC)

Rooflights in combination with ISO-frame or Glass-window

	Acrylic (AC) Polycarbonate (PC)	Ur-value* (W/m ² K) EN 1873:2014 + A1:2016			LT-value (%) EN 13468, EN 16153, EN 410			g-value (%) EN 410			Rw-value** (dB) EN ISO 140-3			
		Skydome	Skydome + ISO-frame	Skydome + Glass-window	Skydome	Skydome + ISO-frame	Skydome + Glass-window	Skydome	Skydome + ISO-frame	Skydome + Glass-window	Skydome	Skydome + ISO-frame	Skydome + Glass-window	
		1-S Skydome	Clear (C)	5,70	0,86	1,20	92	32	73	85	26	49	21	27
Acrylic (AC)	1-S Skydome	Opal (O)	5,70	0,86	1,20	84	29	66	76	23	44	21	27	40
	2-S Skydome	Clear (C/C)	2,94	0,76	0,95	85	30	67	75	23	44	23	29	40
	2-S Skydome	Opal (O/C)	2,94	0,76	0,95	78	27	62	66	20	38	23	29	40
	2-S Skydome	Opal (O/O)	2,94	0,76	0,95	74	26	58	64	19	37	23	29	40
	2-S Skydome	Heatstop	2,94	0,76	0,95	47	16	37	32	10	19	23	29	40
	3-S Skydome	Clear (C/C/C)	1,92	0,69	0,85	78	27	62	67	20	39	25	31	40
	3-S Skydome	Opal (O/C/C)	1,92	0,69	0,85	71	25	56	62	19	36	25	31	40
	4-S Skydome	Clear (C/C/C/C)	1,43	0,63	0,77	72	25	57	59	18	34	26	33	40
	4-S Skydome	Opal (O/C/C/C)	1,43	0,63	0,77	66	23	52	52	16	30	26	33	40
	6-S ISO Dome	Opal (C/C/O)	1,36	0,62	0,76	65	23	51	48	14	28	24	32	40
	6-S ISO Dome	Opal (O/C/O)	1,36	0,62	0,76	59	21	47	46	14	27	24	32	40
	1-S Skydome	Clear (C)	5,70	0,86	1,20	90	32	71	82	25	48	21	27	40
	1-S Skydome	Opal (O)	5,70	0,86	1,20	84	29	66	76	23	44	21	27	40
	2-S Skydome	Clear (C/C)	2,94	0,76	0,95	81	28	64	72	22	42	23	29	40
Polycarbonate (PC)	2-S Skydome	Opal (O/C)	2,94	0,76	0,95	74	26	58	62	19	36	23	29	40
	2-S Skydome	Opal (O/O)	2,94	0,76	0,95	68	24	54	58	17	34	23	29	40
	2-S Skydome	Heatstop	2,94	0,76	0,95	45	16	36	32	10	19	23	29	40
	3-S Skydome	Clear (C/C/C)	1,92	0,69	0,85	73	26	58	65	20	38	25	31	40
	3-S Skydome	Opal (O/C/C)	1,92	0,69	0,85	64	22	51	54	16	31	25	31	40
	4-S Skydome	Clear (C/C/C/C)	1,43	0,63	0,77	66	23	52	57	17	33	26	33	40
	4-S Skydome	Opal (O/C/C/C)	1,43	0,63	0,77	60	21	47	48	14	28	26	33	40
	6-S ISO Dome	Opal (C/C/O)	1,36	0,62	0,76	56	20	44	43	13	25	24	32	40
	6-S ISO Dome	Opal (O/C/O)	1,36	0,62	0,76	52	18	41	41	12	24	24	32	40

* U-value per size / version is available on request

** Frequency curve per size / version is available on request

ISO-frame = 10-wall PC-plate, thickness 32 mm Glass-frame = Insulating glass HR++	U-value (W/m ² K) EN 1873:2014 + A1:2016	LT-value (%) EN 13468, EN 16153, EN 410	g-value (%) EN 410	Rw-value (dB) EN ISO 140-3
ISO-frame Opal (O)	1,14	35	30	25
Glass-frame Clear (C)	1,10	79	58	40

Insulation value of curbs, Uup value* (W/m²K)

EN 1873:2014 + A1:2016, EN ISO 10211

PVC curb (separated compartments)

- PVC SF1 (height 160 mm, thick 25 mm)
- PVC BF1 (height 160 mm, thick 70 mm)
- PVC RO1 (height 160 mm, thick 70 mm)
- PVC BF16 E (height 160 mm, EPS thick 70 mm)
- PVC RO16 E (height 160 mm, EPS thick 70 mm)

Uup

- 2,9
- 1,9
- 1,8
- 0,59
- 0,61

Polyester curb (GF-UP)

- POL H15 (height 150 mm, PUR thick 10 mm)
- POL E15 (height 150 mm, PUR thick 20 mm)
- POL E15/ (height 150 mm, PUR thick 60 mm)
- POL E15/ (height 150 mm, PUR thick 80 mm)
- POL E3 (height 300 mm, PUR thick 20 mm)
- POL E30/ (height 300 mm, PUR thick 60 mm)
- POL E30/ (height 300 mm, PUR thick 80 mm)
- POL E5 (height 500 mm, PUR thick 20 mm)
- POL E50/ (height 500 mm, PUR thick 60 mm)
- POL E50/ (height 500 mm, PUR thick 80 mm)

- 2,30
- 1,30
- 0,87
- 0,83
- 1,10
- 0,59
- 0,53
- 1,00
- 0,48
- 0,41

Other technical data and performance of skydomes

Acrylic (AC)	Polycarbonate (PC)
UL 1500 - UL 3000	UL 1500 - UL 3000
DL 1125 - DL 2500	DL 1125 - DL 2500
E, s2, d2	B, s1, d0
Pass	Pass
Fail	SB 600 - SB 1200
△A, Cu 1, Ku 1	△A, Cu 1, Ku 1
25x	300x
105 N/mm ²	90 N/mm ²
3300 N/mm ²	2400 N/mm ²
102 °C	150 °C

Ug-value = Thermal transmittance of glass (W/m²K)

Ur-value = Thermal transmittance of a rooflight (W/m²K)

Uup-value = Thermal transmittance of the upstand (W/m²K)

LT-value = Light transmission (%)

g-value = Total Solar energy transmittance (%)

Rw-value = Direct airborne sound insulation (dB)

* U-value per size / version is available on request



Prices, guarantee, quality and conditions

Prices

- Gross prices Van Deudekom Plastics bv: as of February 1st, 2025.
- Prices are in € excl. VAT.
- Other sizes and variations are available on request

Guarantee

Megalux®-skydomes, curbs and ventilation systems, when installed in accordance with instructions, are guaranteed for a period of ten years. Guarantee certificate available on request.

Quality

Megalux®-skydomes are developed, produced and delivered according to ISO-9001.

Conditions

Delivery is according to the general sales conditions as registered by the Chamber of Commerce in Amsterdam by number 3480.

Price list: edition February 1, 2025.

Subject to amendments.



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