

JET-TOP 90 PLUS



A PLUS of heat insulation for appreciable energy conservation



JET-TOP 90 PLUS overview

- Composed of high-quality UV-resistant plastics, 2-shelled opal/clear and an internal seven shelled polycarbonate sheet PC-S7P 16 opal/clear
- Alternative version: SUPER-TOP, HAIL-STOP and HEATSTOP

Technical data:

- Heat transfer coefficient:
 - $U_{N,LD} = 1.17 \text{ W/m}^2\text{K}$ according to DIN EN 6946
 - $U_t = 1.1 \text{ W/m}^2\text{K}$ according to DIN EN 1873
- Airborne sound reduction value: $R_w = 28 \text{ dB}$
- Light transmission value:
 - for opal: 38 % / clear: 48 %
- Total energy transmission:
 - for opal: 54 % / clear: 56 %

Product advantages:

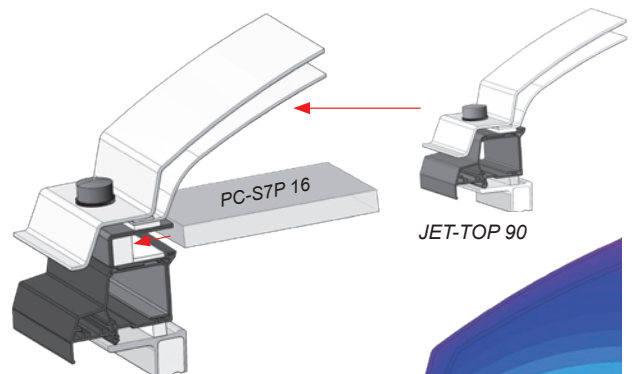
- Considerably better than the requirements of the EnEV 2014 (2016)
- Improvement of the U_N -value:
 - by approx. 57 % compared with 2-shelled versions
 - by approx. 22 % compared with 4-shelled versions
- Offers significant energy saving potential
- Increased sound reduction
- "Fall-through protection" according to GS-BAU 18:2015-02 Certificate with DGUV-Test Certificate (No. Bau 15117/ valid for 1 year after manufacture)



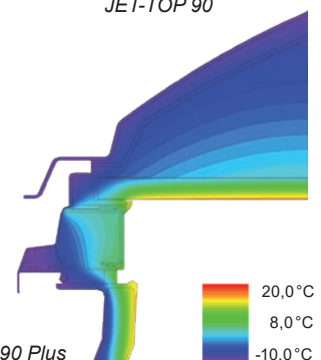
JET-TOP 90 PLUS light dome with 24 V SHEV device, assembled on JET-upstand

Note:

Retrospective upgrade from JET-TOP 90 to JET-TOP 90 PLUS is possible.



JET-TOP 90 with PC-S7P 16 = JET-TOP 90 PLUS



Isothermal performance JET-TOP 90 Plus



1.2.1 JET-light dome upstands and JET-roof connection systems	1.4.1 JET-light dome safety concept	1.4.5 JET-LK-DDS	3.4.1 JET-GLASSLIGHT	3.4.2 JET-SKYSIGHT	3.6.2 JET-ISO PYRAMID 45° GLASS/GRILLODUR®	3.6.3 JET-ISO HIP ROOFLIGHT 45° GLASS/GRILLODUR®
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JET-TOP 90 PLUS LIGHT DOME PRODUCT RANGE

Order dimensions [LCOW] upstand cm x cm	JET-TOP-90 PLUS with JET-Standard- Upstand Model AK	JET-TOP-90 PLUS with JET- Upstand Model RAK	Light permeation dimension [UCOW]	24 V roof exit on ISO steep upstand [UCOW = LCOW]	Opening angle [approx. in °]	
					Hinge attached	
					Long side	Short side
60 x 60	•	-	40 x 40	-	-	-
60 x 90	•	-	40 x 70	-	-	-
80 x 80	•	-	60 x 60	-	-	-
90 x 90	•	-	70 x 70	-	-	-
90 x 120	•	-	70 x 100	-	-	-
100 x 100	•	•	80 x 80	-	-	-
100 x 150	•	•	80 x 130	-	-	-
100 x 200	•	•	80 x 180	-	-	-
100 x 250	•	•	80 x 230	-	-	-
120 x 120	•	•	100 x 100	•	90°	90°
120 x 150	•	•	100 x 130	•	90°	90°
120 x 170	-	-	100 x 150	•	90°	60°
120 x 180	•	•	100 x 160	•	90°	60°
120 x 240	•	•	100 x 220	-	-	-
120 x 270	•	-	100 x 250	-	-	-
125 x 125	•	•	105 x 105	-	-	-
125 x 250	•	•	105 x 230	-	-	-
140 x 140	-	-	120 x 120	•	90°	90°
150 x 150	•	•	130 x 130	•	90°	90°
150 x 180	•	•	130 x 160	•	90°	60°
150 x 210	•	•	130 x 190	•	90°	60°
150 x 240	•	•	130 x 220	-	-	-
150 x 250	•	•	130 x 230	-	-	-
150 x 270	•	-	130 x 250	-	-	-
180 x 180	•	•	160 x 160	-	-	-
180 x 240	•	•	160 x 220	-	-	-
180 x 250	•	•	160 x 230	-	-	-
180 x 270	•	-	160 x 250	-	-	-
180 x 300	•	-	160 x 280	-	-	-
200 x 200	•	•	180 x 180	-	-	-
200 x 300	•	-	180 x 280	-	-	-

• = available
- = not available

 **PLEASE CONTACT:**
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**LIGHT & AIR.
WITH SAFETY.**