

JET-TOP 90

SOUND REDUCTION



Sound insulation which protects and promotes daylight yield
Fall-through protection for permanently secure traffic ways



JET-TOP 90 SOUND REDUCTION overview

- ◊ Made of PMMA, 2-skinned opal/clear and an internal LSG 8 mm glass panel matt/clear

Technical data

Heat transfer coefficient:

- ◊ $U_{n,LK} = 1,99 \text{ W/m}^2\text{K}$, DIN EN 6946
- ◊ $U_t = 2.0 \text{ W/m}^2\text{K}$ according to DIN EN 1873

Airborne sound reduction value:

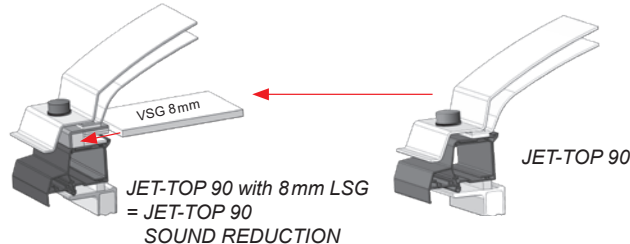
- ◊ $R_w = 36 \text{ dB}$

Light transmission value:

- ◊ For matt: 44 %
- ◊ For clear: 65 %

Total energy transmission:

- ◊ For matt: 53 %
- ◊ For clear: 72 %



Product benefits

- ◊ Fulfills EnEV 2014 (2016) requirements
- ◊ Possible to comply with official acoustic emissions limits e.g. in mixed commercial zones
- ◊ Reduction of acoustic emissions in areas near airports, e.g.
- ◊ Trade association-tested permanent fall-through protection in closed position/ventilation position up to 300 mm
 - According to GS-BAU 18: 2001-02
 - Verification on the basis of DIN 18 008-6 currently in the preparation stage



JET-TOP 90 SOUND REDUCTION open light dome with ventilation motor



3.4.1
JET-GLASSLIGHT

3.4.2
JET-SKYSIGHT

3.6.1
JET-MODUGLAS®

3.6.2
JET-ISO 45° pyramid
GLASS/GRILLODUR®

3.6.3
JET-ISO 45° hip-rooflight
GLASS/GRILLODUR®

PRODUCT RANGE OF THE JET-TOP 90 SOUND REDUCTION LIGHT DOME

Order dimensions [LCOW upstand] cm x cm	JET-TOP 90 SOUND REDUCTION with JET-Standard- Upstand Model AK	JET-TOP 90 SOUND REDUCTION with JET-Upstand Model RAK	Light permeation dimension [UCOW] cm x cm	24 V roof exit on ISO steep upstand [UCOW = LCOW]	Opening angel (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	-	-	-

• = available
- = not available

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**LIGHT & AIR.
WITH SAFETY.**