

DECLARATION OF PERFORMANCE

DoP-Nr.: et-6000



Identification code of product:	essertop
Intended use:	Individual rooflights for use in flat and inclined roofs of buildings
Manufacturer:	ESSERTEC GmbH, Berghäuschensweg 77, 41464 Neuss
Authorized representative:	-
System:	3
Technical specification:	EN 1873:2014
Notified body:	ITB, ift

Nominal size	Resistance to upward loads UL [N/m ²]	Resistance to downward loads DL [N/m ²]	Air permeability	Water tightness
50x100	1500	4500	NPD	passed
50x150	1500	4500	NPD	passed
60x60	1500	2400	NPD	passed
60x90	1500	1700	NPD	passed
60x120	1500	1300	NPD	passed
70x140	1500	1300	NPD	passed
80x80	1500	1800	NPD	passed
80x100	1500	1700	NPD	passed
90x90	1500	1700	NPD	passed
90x120	1500	1300	NPD	passed
100x100	1500	1500	NPD	passed
100x150	1500	1300	NPD	passed
100x200	1000	800	NPD	passed
100x240	1000	750	NPD	passed
100x250	1000	700	NPD	passed
100x300	1000	600	NPD	passed
110x140	1000	1200	NPD	passed
120x120	1500	1600	NPD	passed
120x150	1500	1600	NPD	passed
120x180	1000	2000	NPD	passed
120x240	1000	1500	NPD	passed
120x250	1000	1100	NPD	passed
120x270	1000	700	NPD	passed
120x300	1000	500	NPD	passed
125x125	1000	1600	NPD	passed
125x250	1000	600	NPD	passed
135x230	1000	800	NPD	passed
150x150	1500	1000	NPD	passed
150x180	1000	1000	NPD	passed
150x210	1000	800	NPD	passed
150x240	1000	600	NPD	passed
150x250	1000	500	NPD	passed
150x270	1000	500	NPD	passed
150x300	1000	400	NPD	passed
170x300	1000	400	NPD	passed
180x180	1000	700	NPD	passed
180x240	1000	600	NPD	passed
180x250	1000	500	NPD	passed
180x270	1000	400	NPD	passed
200x200	1000	600	NPD	passed

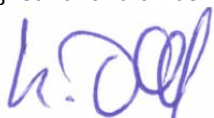
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Glazing				Reaction to fire	Resistance to fire	External fire performance	Impact resistance to small hard body	Impact resistance to large soft body	Thermal transmittance	Airborne sound insulation	Light transmission	Durability
Outer layer	Layer 2	Layer 3	Layer 4									
PMMA opal	PMMA opal	none	none	E	NPD	NPD	NPD	NPD	2,3	22	77	NPD
PMMA opal	PMMA opal	PMMA opal	none	E	NPD	NPD	NPD	NPD	1,6	22	68	NPD
PMMA opal	PMMA clear	PMMA clear	PMMA opal	E	NPD	NPD	NPD	NPD	1,3	22	65	NPD
PMMA clear	PMMA clear	none	none	E	NPD	NPD	NPD	NPD	2,3	22	84	NPD
PMMA clear	PMMA clear	PMMA clear	none	E	NPD	NPD	NPD	NPD	1,6	22	77	NPD
PMMA clear	PMMA clear	PMMA clear	PMMA clear	E	NPD	NPD	NPD	NPD	1,3	22	71	NPD
PMMA white	PMMA black	none	none	E	NPD	NPD	NPD	NPD	2,3	22	0	NPD
PMMA white	PMMA opal	PMMA black	none	E	NPD	NPD	NPD	NPD	1,6	22	0	NPD
PMMA white	PMMA opal	PMMA opal	PMMA black	E	NPD	NPD	NPD	NPD	1,3	22	0	NPD
PC UV opal	PMMA opal	none	none	E	NPD	NPD	NPD	NPD	2,3	22	50	NPD
PC UV opal	PMMA opal	PMMA opal	none	E	NPD	NPD	NPD	NPD	1,6	22	44	NPD
PC UV opal	PMMA clear	PMMA clear	PMMA opal	E	NPD	NPD	NPD	NPD	1,3	22	42	NPD
PMMA clear	PC SXP clear	none	none	E	NPD	NPD	NPD	NPD	0,88	24	52	NPD
PMMA opal	PC SXP clear	none	none	E	NPD	NPD	NPD	NPD	0,88	24	50	NPD
PMMA clear	PC S6P clear	PC S6P clear	none	E	NPD	NPD	NPD	NPD	0,83	25	32	NPD
PMMA opal	PC S6P clear	PC S6P clear	none	E	NPD	NPD	NPD	NPD	0,83	25	30	NPD
PMMA opal	insulation-sheet	none	none	E	NPD	NPD	NPD	NPD	0,72	27	0	NPD

Declaration:

The performance of the product identified by the code above is in conformity with the declared performance. The declaration is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:



Klaus Deltino, Head of Quality Management
Neuss, 27.06.2017