

ORNILUX® – BIRD FRIENDLY

Product name	Colour impression exterior view	Glass Build-Up Outer → Inner	EN 673	EN 410					EN ISO 717-1	Thickness mm	Weight kg/m ²
			U _g -Value	Light transmission	g-Value	Light Reflection external	Light Reflection internal	Colour Rendering Index _{Ra}	Sound Insulation R _w / C / C _{tr}		
			W/(m ² K)	%	%	%	%		dB		
ORNILUX® design – reflective markings											
ORNILUX® design dots ^{6), 7)}	reflective	:6	5,7	89	85	8	8	99	31	6	15
ORNILUX® design lines ^{6), 7)}	reflective	:66.2	5,4	83	73	11	10	98	36	13	30
ORNILUX® design dots // 1,1	reflective	:4 / 16 / :4	1,1	81	64	12	12	98	32	24	20
ORNILUX® design lines // 1,1	reflective	6: / 16 / :4	1,1	77	61	13	14	98	36	26	25
ORNILUX® design dots /// 0,6	reflective	:4 / 14 / :4 / 14 / :4	0,6	74	55	15	14	97	32	40	30
ORNILUX® design lines /// 0,6	reflective	6: / 14 / :4 / 14 / :4	0,6	70	52	16	16	97	38 / -2 / -7	42	35
ORNILUX® mikado – transparent markings											
ORNILUX® mikado // 1,0 ⁸⁾	neutral	4: / 16 / :44.2	1,0	66	48	25	25	96	38 / -2 / -6	30	35
ORNILUX® mikado // 1,1 ⁸⁾	neutral	4: / 16 / :44.2	1,1	77	61	15	14	98	38 / -2 / -7	28	30
ORNILUX® mikado A71 // 66.36 ⁸⁾	neutral	6: / 16 / :44.2	1,0	66	36	15	17	96	39 / -2 / -6	30	35
ORNILUX® mikado A61 // 58.32 ⁸⁾	neutral	6: / 16 / :44.2	1,0	58	32	14	15	93	39 / -2 / -6	30	35
ORNILUX® mikado A51 // 51.26 ⁸⁾	neutral	4:6.2: / 16 / 4	1,0	51	26	16	12	91	-	30	35
ORNILUX® supermikado	neutral	:66.2	5,4	79	71	16	16	99	36	13	30
ORNILUX® mikado /// 0,6 ⁸⁾	neutral	4: / 14 / :4 / 14 / :44.2	0,6	70	51	17	17	97	-	44	40
ORNILUX® mikado A71 /// 60.33 ⁸⁾	neutral	6: / 14 / :4 / 14 / :44.2	0,6	60	33	17	18	95	-	46	45
ORNILUX® mikado A61 /// 52.29 ⁸⁾	neutral	6: / 14 / :4 / 14 / :44.2	0,6	52	29	16	17	92	-	46	45
ORNILUX® mikado X60 /// 52.24 ⁴⁾	neutral	6:6.2: / 14 / 4 / 14 / :4	0,6	52	24	16	16	93	-	49	50
ORNILUX® supermikado A61 /// 49.26 ⁴⁾	neutral	:66.2: / 14 / 4 / 14 / :4	0,6	49	26	21	17	92	-	49	50

6) These ORNILUX® design constructions were successfully tested in the flight tunnel test in Hohenau-Ringelsdorf/Austria with markings on level 1. Further information on request. 7) Technical data for monolithic superstructures are approximate. 8) In coordination with the American Bird Conservancy (ABC), ORNILUX® mikado one coating can be used on surface 1, instead of the original mikado coating, which is normally placed on surface 2 or 3 within the insulating glass. ORNILUX® mikado one is a transparent, enlarged pattern based on mikado. This applies to all tested and approved ORNILUX® mikado configurations.