

BIRD FRIENDLY

No.	Product name	Glass Build-Up Outer/Cavity/Mid/Cavity/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 _r		
			W/(m ² K)	%	%	%	%		dB		
66	ORNILUX® design dots oHT / ^{3), 4)}	:6	5,7	89	85	8	8	99	31	6	15
67	ORNILUX® design lines oHT / ^{3), 4)}	:6	5,7	85	82	11	10	99	31	6	15
68	ORNILUX® supermikado oHT /	:66.2	5,4	79	71	16	16	99	36	13	30
69	ORNILUX® mikado oHT N10 // ⁵⁾	4: / 16 / :44.2	1,0	66	48	25	25	96	38 / -2 / -6	30	35
70	ORNILUX® mikado oHT N34 // ⁵⁾	4: / 16 / :44.2	1,1	77	61	15	14	98	38 / -2 / -7	28	30
71	ORNILUX® mikado oHT A71 // ⁵⁾	6: / 16 / :44.2	1,0	66	36	15	17	96	39 / -2 / -6	30	35
72	ORNILUX® mikado oHT A61 // ⁵⁾	6: / 16 / :44.2	1,0	58	32	14	15	93	39 / -2 / -6	30	35
73	ORNILUX® mikado oHT A51 // ⁵⁾	46.2: / 16 / 4	1,0	51	26	16	12	91	-	30	35
74	ORNILUX® mikado oHT A41 // ⁵⁾	46.2: / 16 / 4	1,0	41	22	17	12	90	-	30	35
75	ORNILUX® design dots oHT //	:4 / 16 / :4	1,1	81	64	12	12	98	32	24	20
76	ORNILUX® design lines oHT //	:4 / 16 / :4	1,1	78	62	14	13	98	32	24	20
77	ORNILUX® mikado oHT N34 /// ⁵⁾	4: / 14 / :4 / 14 / :44.2	0,6	70	51	17	17	97	-	44	40
78	ORNILUX® mikado oHT A71 /// ⁵⁾	6: / 14 / :4 / 14 / :44.2	0,6	60	33	17	18	95	-	46	45
79	ORNILUX® mikado oHT A61 /// ⁵⁾	6: / 14 / :4 / 14 / :44.2	0,6	52	29	16	17	92	-	46	45
80	ORNILUX® mikado oHT A51 /// ⁵⁾	66.2: / 14 / 4 / 14 / :4	0,6	45	24	17	14	90	-	48	50
81	ORNILUX® design dots oHT ///	:4 / 14 / :4 / 14 / :4	0,6	74	55	15	14	97	32	40	30
82	ORNILUX® design lines oHT ///	:4 / 14 / :4 / 14 / :4	0,6	71	53	17	16	97	32	40	30

3) 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. 4) Technical data for monolithic superstructures are approximate. 5) 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. I All ORNILUX® mikado multi-pane constructions have achieved an approach rate of at least 70% to the control pane in ABC flight tunnel tests („EFFECTIVE“ category). More information at www.birdsmartglass.org. The flight tunnel results form the basis for LEED Credit 55. www.usgbc.org. Other combinations on request.