

NEUTRALUX® – THERMAL INSULATION

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 R _a	Sound Insulation R _w / C / C _{tr}		
			W/(m ² K)	%	%	%	%		dB		
NEUTRALUX® advance // 1,1	neutral	4 / 16 / :4	1,1	82	65	12	12	98	32	24	20
NEUTRALUX® advance // 1,0 ⁹⁾	neutral	4 / 12 / :4	1,0	82	65	12	12	98	30	20	20
NEUTRALUX® advance duo // 0,9 ⁹⁾	neutral	4: / 10 / :4	0,9	82	58	8	8	98	-	18	20
NEUTRALUX® uno // 1,0	neutral	4 / 16 / :4	1,0	70	50	22	24	97	32	24	20
NEUTRALUX® uno // 0,9 ⁹⁾	neutral	4 / 12 / :4	0,9	70	50	22	24	97	30	20	20
NEUTRALUX® advance /// 0,5	neutral	4: / 18 / 4 / 18 / :4	0,5	74	53	14	14	97	-	48	30
NEUTRALUX® advance /// 0,6	neutral	4: / 14 / 4 / 14 / :4	0,6	74	53	14	14	97	32 / -1 / -4	40	30
NEUTRALUX® advance /// 0,7	neutral	4: / 12 / 4 / 12 / :4	0,7	74	53	14	14	97	32 / -1 / -5	36	30
NEUTRALUX® uno /// 0,4 ⁹⁾	neutral	4: / 12 / 4 / 12 / :4	0,4	55	36	32	32	95	33 / -2 / -5	36	30
Radio-transparent glazing											
NEUTRALUX® advance connect /// 0,7 ¹⁰⁾	neutral	4: / 14 / 4 / 14 / :4	0,7	74	54	15	15	97	32 / -1 / -4	40	30
NEUTRALUX® uno connect /// 0,7 ¹⁰⁾	neutral	4: / 14 / 4 / 14 / :4	0,7	56	37	32	32	95	32 / -1 / -4	40	30

9) The values given are based on a 95% krypton gas filling. 10) See also the flyer: NEUTRALUX® connect and the ISOLAR® Compass 2/2021: Radio-transparent insulating glass (www.isolar.de/en).