

TECHNICA DATA SHEET

LIGHT TRANSMISION

Colour code	Item code	Colour	Thickness	Light Transmission [%] EN ISO 13468-2
1000	AQ1000FLS...	Clear	2 - 15 mm	92
1000 UVT	AQ1000UVT...	Clear UV Transmitted	2 - 5 mm	92 UVT at 300nm 80%
TRANSPARENT COLOURS				
1250	AQR150FLS...	red	2 - 10 mm	14
1270	AQR170FLS...	red	2 - 10 mm	17
1280	AQR180FLS...	red	2 - 10 mm	9
1290	AQR190FLS...	red	2 - 10 mm	5
1320	AQO120FLS...	orange	2 - 10 mm	50
1340	AQO140FLS...	orange	2 - 10 mm	42
1350	AQO150FLS...	orange	2 - 10 mm	69
1360	AQO160FLS...	orange	2 - 10 mm	36
1440	AQY140FLS...	yellow	2 - 10 mm	80
1450	AQY150FLS...	yellow	2 - 10 mm	82
1460	AQY160FLS...	yellow	2 - 10 mm	78
1530	AQG130FLS...	silicate green	2 - 10 mm	91
1550	AQG150FLS...	green	2 - 10 mm	57
1560	AQG160FLS...	green	2 - 10 mm	83
1570	AQG170FLS...	green	2 - 10 mm	27
1580	AQG180FLS...	green	2 - 10 mm	29
1584	AQG184FLS...	green	2 - 10 mm	59
1620	AQB120FLS...	blue	2 - 10 mm	64
1630	AQB130FLS...	blue	2 - 10 mm	52
1640	AQB140FLS...	blue	2 - 10 mm	12
1660	AQB160FLS...	blue	2 - 10 mm	8
1680	AQB180FLS...	blue	2 - 10 mm	13
1673	AQB173FLS...	fluo-blue	2 - 10 mm	92
1750	AQP150FLS...	pink	2 - 10 mm	70
1770	AQP170FLS...	purple	2 - 10 mm	28
1780	AQP180FLS...	pink	2 - 10 mm	23
1801	AQS101FLS...	smoked grey	2 - 6 mm	77
1802	AQS102FLS...	smoked grey	2 - 10 mm	42
1803	AQS103FLS...	smoked grey	2 - 10 mm	59
1805	AQS105FLS...	smoked brown	2 - 10 mm	45
1807	AQS107FLS...	smoked brown	2 - 10 mm	27
1812	AQS112FLS...	smoked brown	2 - 10 mm	14
1825	AQS125FLS...	smoked brown	2 - 10 mm	9
1842	AQS142FLS...	smoked beige	2 - 10 mm	52
1855	AQS155FLS...	smoked green	2 - 10 mm	39

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1862	AQS162FLS...	smoked blue-grey	2 - 10 mm	41
1864	AQS164FLS...	smoked blue-grey	2 - 10 mm	24
1868	AQS168FLS...	smoked blue	2 - 10 mm	38
1870	AQS170FLS...	smoked blue	2 - 10 mm	22
1875	AQS175FLS...	smoked blue	2 - 10 mm	7
1885	AQS185FLS...	smoked anthracite	2 - 10 mm	28
1888	AQS198FLS...	smoked green	2 - 10 mm	10
1898	AQS198FLS...	smoked grey	2 - 10 mm	3
TRANSLUCENT COLOURS				
2210 LED	AQR210FLS...	red	2 - 10 mm	4
2220	AQR220FLS...	red	2 - 10 mm	4
2235 LED	AQR235FLS...	red	2 - 10 mm	2
2240	AQR240FLS...	red	2 - 10 mm	3
2330	AQO230FLS...	orange	2 - 10 mm	5
2350	AQO250FLS...	orange	2 - 10 mm	5
2371	AQO271FLS...	orange	2 - 10 mm	6
2405	AQI205FLS...	ivory	2 - 10 mm	28
2450	AQY250FLS...	yellow	2 - 10 mm	15
2470	AQY270FLS...	yellow	2 - 10 mm	17
2550	AQG250FLS...	green	2 - 10 mm	2
2620	AQB220FLS...	blue	2 - 10 mm	3
2630	AQB230FLS...	blue	2 - 10 mm	7
2650	AQB250FLS...	blue	2 - 10 mm	10
OPAQUE COLOURS				
2020	AQN220FLS...	black	2 - 10 mm	0
2025	AQN225FLS...	glossy black	2 - 10 mm	0
3005	AQN305FLS...	grey	2 - 10 mm	0
3130	AQC330FLS...	cappuccino	2 - 10 mm	0
3117	AQW317FLS...	white - greyish	2 - 10 mm	0
SOUND BARRIER WALLS COLOURS				
1501 SBW	AQG101FLS1500	transparent green	15 mm	87
1502 SBW	AQG102FLS1500	transparent green	15 mm	73
1510 SBW	AQG110FLS1500	transparent green	15mm	72
1601 SBW	AQB101FLS1500	transparent blue	15mm	59
1602 SBW	AQB102FLS1500	transparent blue	15mm	65
1603 SBW	AQB103FLS1500	transparent blue	15mm	68
1842 SBW	AQS142FLS1500	transparent brown	15mm	47
3550 SBW	AQG350FLS1500	opaque green	15mm	0
3650 SBW	AQB360FLS1500	opaque blue	15mm	0

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Colour code	Item code	Colour	Thickness	Light Transmission [%] EN ISO 13468-2	Old name Polycasa*
WHITE OPALS					
WO 075	AQW075FLS...	opal white	2 mm	82	2910
			2.5 mm	79	
			3 mm	75	
			4 mm	70	
			5 mm	63	
			6 mm	56	
			8 mm	47	
			10 mm	39	
WO 047	AQW047FLS...	opal white	2 mm	57	WS034*
			3 mm	47	
WO 035	AQW035FLS...	opal white	3 mm	35	WS050/WS055 *
			4 mm	29	
			5 mm	25	
WO 025	AQW025FLS...	opal white	2 mm	32	2945
			2.5 mm	28	
			3 mm	25	
			4 mm	19	
			5 mm	16	
			6 mm	14	
			8 mm	8	
			10 mm	5	
WS 025	AQWS25FLS...	opal white	2 - 6 mm	25	2940
			8 - 10 mm	20	
WO 004	AQW004FLS...	opaque white	2 mm	6	3910
			3 mm	4	
			4 mm	3	
			5 mm	2	
WL 053	AQW053FLS...	opal white LED	3 - 4 mm	53	2950
2919 IRR	AQW219FLS...	opal IRR	3 mm	57	-
			4 mm	49	
2960	AQW260FLS...	opal white - bluish	2 - 6 mm	27	-

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LIGHT TRANSMISSION

Light Transmission (LT) has been determined with a spectrophotometer in the wavelength range 360 to 780nm in accordance with EN ISO 13468-2.

The light transmission values are typical ones, the actually measured values are subject to production variations.