







ALBARINO® glass

Full range of clear, extra-clear and diffuse AR glasses for greenhouses

Product performance data - Update 19.03.2020

Product name	Light Transmission		Haze (%) (2)	
	Normal (%) (1)	Hemispherical (%) (NEN 2675:2018 +C1)		
	ALBARINO® Zero Crystal	90.5	82.5	0
	ALBARINO® Zero Crystal 1AR	93.8	86.8	0
	ALBARINO® Zero Crystal 2AR	97.0	91.0	0
	ALBARINO® Zero Crystal +	91.0	83.5	0
	ALBARINO® Zero Crystal + 1AR	94.3	87.8	0
	ALBARINO® Zero Crystal + 2AR	97.5	92.0	0
	ALBARINO® Ultra Low Haze	91.5	83.5	5
	ALBARINO® Ultra Low Haze 1AR	94.5	87.5	5
	ALBARINO® Ultra Low Haze 2AR	97.0	91.5	5
	ALBARINO® Low Haze	91.5	83.5	20
	ALBARINO® Low Haze 1AR	94.0	86.5	20
	ALBARINO® Low Haze 2AR	96.5	89.5	20
	ALBARINO® Mid Haze Gen II	91.5	82.5	50
	ALBARINO® Mid Haze Gen II 1AR	94.0	85.5	50
	ALBARINO® Mid Haze Gen II 2AR	96.0	87.5	50
	ALBARINO® High Haze	91.5	80.0	80
	ALBARINO® High Haze 1AR	94.3	83.0	80
	ALBARINO® High Haze 2AR	95.5	85.0	80

- (1) Value of Hemispherical Transmittance for 0° angle according to NEN 2675:2018 +C1
 (2) Haze value measured under 1.5° by WUR method using IS-SA measurement device

Remarks

- Product tolerances of Normal and Hemispherical Transmission: ± 1.0% - Haze: ± 5.0%
- Values based on measurements made on samples 500 x 500 x 4 mm
- Single AR (1AR): coating is applied on the smooth side
- Measurements to be made according to NEN 2674:2018: "Optical measurements performed e. g. by WUR do have tolerances. These may be added or subtracted by comparison with datasheet value. The same applies to the production tolerance specified in this datasheet. If the range of measured values and tolerances and the range of datasheet values and tolerances overlaps, the glass is inside specification."
- Measurements to be made at a minimum distance of 25mm from the glass edge