

	<b>Technical Data Sheet</b> <b>DECOR &amp; FLORA</b>	Version: 1
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Material	Sodium- calcium- silicate, clear	
Production type	Press, spinning, press blown, individual station	
Certificate	ISO 9001:2015 ISO 28000:2007 ISO 50001:2018 Attest PZH EcoVadis Sedex	
Coatings	TegoGlas T5 <sup>1</sup>	
Internal testing	ASTM C148-17 Standard Test Methods for Polariscopic Examination of Glass Containers	
Quality assurance	Directive 2001/95/EC of the European Parliament and of council of 3 December 2001 on general product safety  European Parliament and council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste  Regulation (EC) No 1935/2004 of the European Parliament and of the council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC  Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC	
Composition	SiO <sub>2</sub> Na <sub>2</sub> O K <sub>2</sub> O Li <sub>2</sub> O CaO MgO AL <sub>2</sub> O <sub>3</sub> Fe <sub>2</sub> O <sub>3</sub> B <sub>2</sub> O <sub>3</sub> SO <sub>3</sub> BaO PCR	69 – 75 % 12-15 % 0-3% 0-0,4% 7-11% 0-4% 1-3% 0,04% max 0-2% 0,1-0,3% 0 – 2% ~3%
Inspection level <sup>2</sup>	I	
Criteria	Glass control is made in proper condition: 1. Distance (50 cm from the field of view) 2. Lighting (d65 light cabin) 3. Similar to glass exposure on shelf .	
Conditions of use	Thermal Shock endurance 50 degrees Dishwasher safe Wash before usage Not suitable for the freezer, microwave Suitable for the refrigerator	

<sup>1</sup> Optional. Trend Glass reserves the right to use it without prior notice to the customer. Exception- Client's clear objection.

<sup>2</sup> ISO 2859-1:1999 Sampling procedures for inspection by attributes. Part 1. Sampling schemes indexed by acceptance Quality Limit (AQL) for lot-by-lot inspection

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### Quality classification

AQL	Definition	Deviation
<b>Acceptable</b>	Deviation, which cannot be eliminated due to technological reason	Cold waves for spinning line Touchable seams for open mould Imperceptible bolts for press blown Bottom curvature (IS/ press blown) Technological contamination (bottom article) Dust, small part from packaging part Wavy walls (internal glass surface) Glass color deviation (acc. To internal procedure)
<b>Minor (AQL 4.0)</b>	Cosmetic deviation, which can appear during production process but due to slightly visible of deviation- rejection are burdened high defect ratio. Deviation do not have impact on final customer decision.	Mould imperfection Air bubbles (>2 mm) Gob mark Dots (<2 mm, grouped) Oil mark (up to 5% article height) Scissor cut mark
<b>Major (AQL 1.5)</b>	Average deviation, which was observed during production process. Deviation can be visible for final customer. Safety for usage. Deviation classified as a visuals effect.	Unstable Lack of alignment
<b>Critical (AQL 0,65)</b>	Deviation, which was observed during production process and rejected during sorting. Defect which determine safety.	Broken Chipped Embedded glass (<1 mm) Out of technical drawing

### Sampling plan

Lot size	Inspection level I	Sample size	Ac 0,65	Ac. 1,5	Ac 4.0
1201-3200	H	50	1	2	5
3201- 10000	J	80	1	3	7
10001- 35000	K	125	2	5	10
35001-150000	L	200	3	7	14
>150000	M	315	5	10	21