

### 1. General terms

Glass unit acceptance test shall be performed in suitable well illuminated area in conditions preventing glasses from damage and/or pollution.

Temperature shall be in the range from  $+15^{\circ}\text{C}$  to  $+35^{\circ}\text{C}$  and relative air humidity shall be not more than 80%.

Tests shall be performed in the room without direct illumination in scattered (indirect) light. Intensity of illumination should be not less than 300 lux. The distance between glass unit and inspecting personnel shall be in the range from 0.6 to 1 meter.

If glass units were transported or stored at the temperature less than  $+15^{\circ}\text{C}$  it is necessary to keep items at the temperature from  $+15^{\circ}\text{C}$  to  $+35^{\circ}\text{C}$  and relative air humidity not more than 80% for at least 8 hours before acceptance test.

### 2. Inspection

No.	Stage of inspection	Name of inspecting parameter	Normal condition	Procedure
1	Visual observation of the box before opening	Integrity of the box	Box shall not be damaged	Visual inspection
2	Visual observation of the box and quality of packaging after box cover removal	Presence of covering insulation material	Available	Visual inspection
3		Location of spacers	Should be at least on 3 sides	Visual inspection
4		Fixation of spacers	Fixed between glass unit and box	Visual inspection
5	Visual observation of the glass unit after insulation cover removal	Presence of the transport wrap	Available	Visual inspection
6	Visual observation of the glass unit after opening of the transport wrap but before removal from the box	Presence of supporting documentation (if specified by contract)	Available	Visual inspection
7		Correctness and completeness of supporting documentation	Presence of all necessary information, signatures and stamps	Visual inspection
8	Visual observation of the glass unit after unpacking (glass unit shall be placed	Completeness of delivery	According to PO	Visual inspection
9		Marking conformity inspection	According to PO and support docu-	Visual inspection

No.	Stage of inspection	Name of inspecting parameter	Normal condition	Procedure
	on a table or inspecting rack; internal surface shall not be in contact with other items)		mentation	
10		Absence of mechanical damages (chips, cracks etc.)	No damages are acceptable	Visual inspection
11		Inspection of overall dimensions	According to the drawings	By steel tape or templates
12		Product exterior defects	According to p. 5.1.1, GOST 30826	Visual inspection
13		Electrical performance	According to the drawings	By multi-meter
14	Confirmation of the protection level	Ballistic performance	According to the requirement	Ballistic test with ammunition according to protection level*

Note: \* – ballistic test shall be performed after at least 2 months from the fabrication date (date specified in the glass unit certificate of compliance).

### 3. Actions in case of requirements mismatch detection

Take a picture (preferably using the camera with at least 5.1 megapixels matrix and with option of microphotography) and contact Magistral LTD representative:

By E-mail: [bronja@magist.ru](mailto:bronja@magist.ru)  
By phone: +7 4922 779778, +7 910 777 1619 (WhatsApp)  
By fax: +7 49241 23586  
Or through our web-site: [www.magist.ru](http://www.magist.ru) or [www.mgs-armor.com](http://www.mgs-armor.com)

Magistral LTD investigates all received information and informs customers about the results.