

The neoclear logo features three slanted parallel lines to the left of the word "neoclear" in a bold sans-serif font, followed by a registered trademark symbol (®).

Standard stock sizes

# Product Specification neoclear® Stock Sizes

Product standard for neoclear® stock size for stove and fireplace window glass, according to manufacturer specification Spec.No.66-IP-3-5A".

1. Application

This specification is only applicable for neoclear® stock sizes

2. Product description

1) Width and length:

Dimension	Width	Length	Thickness
W x L x T	$W \pm 7$	$L \pm 10$	$T \pm 0,3$
Example: 1266 x 2100x 4	$1266 \pm 7$	$2100 \pm 10$	$4 \pm 0,3$

2) Thickness: T=3, 4, 5mm

3) Warpage (distortion): 2,5mm max.

4) Edges: sharp cutting edges and ribbon edges

5) Visual defects:

a. Bubbles

- 1,0mm Ø or smaller: any number allowable

→ as long as they are not grouped and do not detract from the overall picture

- 1,01mm to 1,5mm Ø: max. 3 pieces allowable

→ they have to be at least 200mm away from each other

#### b. Elongated bubbles

- 0,5mm wide x 2,5mm long or smaller: any number allowable  
→ as long as they are not grouped and do not detract from the overall picture
- 0,5mm wide x 2,5mm long to 0,8mm wide and 5,0mm long: max. 3 pieces allowable  
→ they have to be at least 200mm away from each other

#### c. Stones

- 1,0mm Ø or smaller: any number allowable  
→ as long as they are not grouped and do not detract from the overall picture
- 1,01mm to 1,5mm Ø: max. 3 pieces allowable  
→ they have to be at least 200mm away from each other

#### d. Devitrifications

- 0,5mm wide x 2,5mm long or smaller: any number allowable  
→ as long as they are not grouped and do not detract from the overall picture
- 0,5mm wide x 2,5mm long to 0,8mm wide x 5,0mm long: max. 3 pieces allowable  
→ they have to be at least 200mm away from each other

#### e. Stains

- Ø1,0mm or smaller: any number allowable  
→ as long as they are not grouped and do not detract from the overall picture
- Ø 1,01mm to 1,5mm: max. 3 pieces allowable

→ they have to be at least 200mm away from each other

f. Scratches

- heavy scratches: 5,0mm or less: max. 3 pieces allowable

→ they have to be at least 400mm away from each other

- light scratches: 30,0mm or less: max. 3 pieces allowable

→ they have to be at least 400mm away from each other

- concentration of scratches: Ø 20,0mm or less: max. 4 pieces allowable

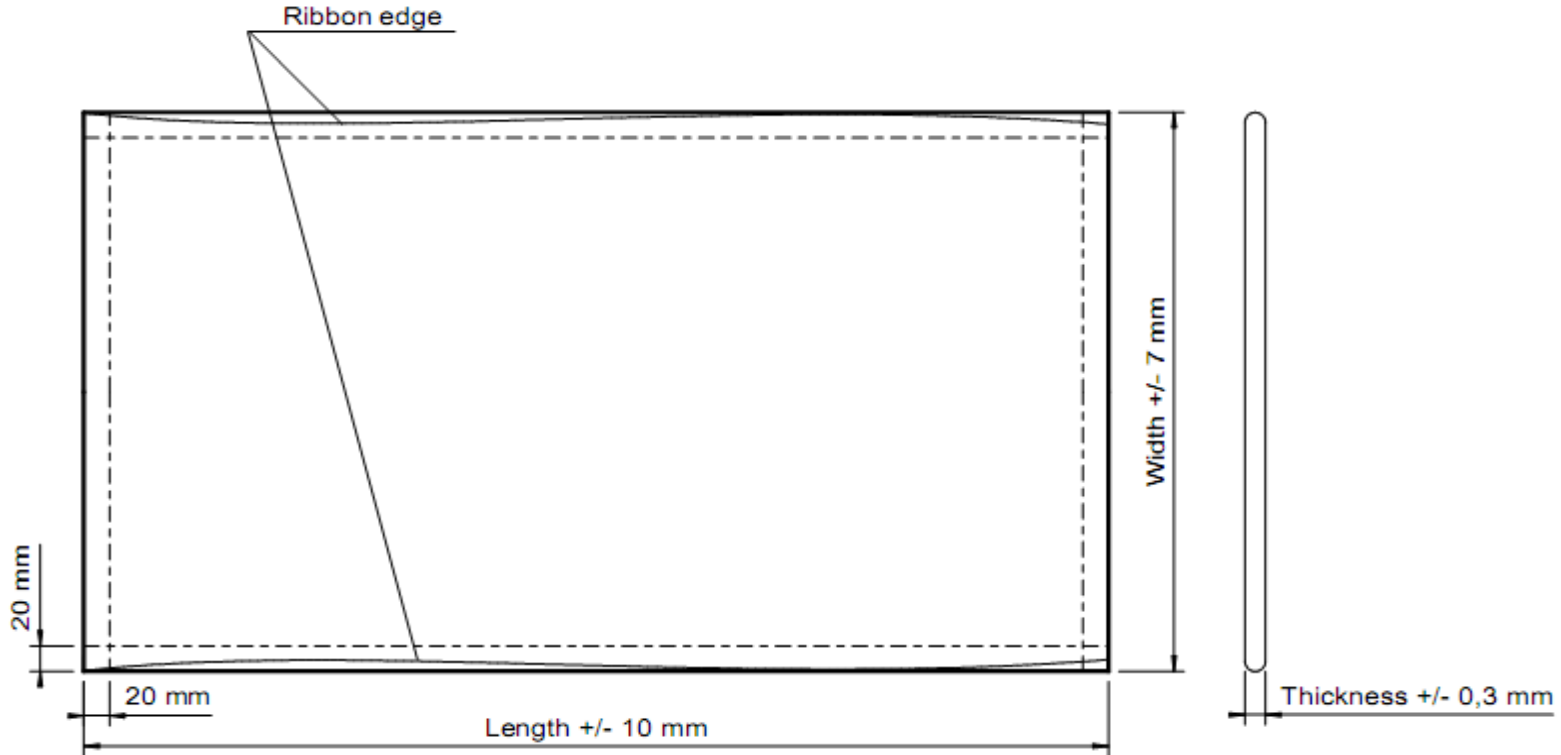
→ they have to be at least 400mm away from each other

g. Mixture of visual defects

Should a stock size show several of the above-mentioned visual defects, these defects must not be grouped or detract from the overall appearance.

h. Visual defects on edges

Allowable are defects of any kind as long as they occur within 20mm from the outer edge.



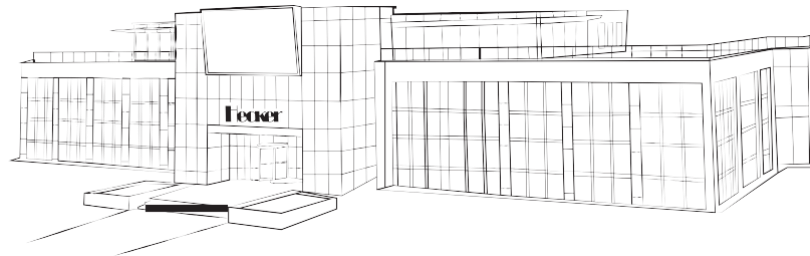
## Definition „Visual defects“, point 2,5ff

- a+b. Bubbles
  - round or elongated, gassy content
  
- c. Stones
  - turbid, crystalline inclusion in the glass
  
- d. Devitrifications
  - surface defect, usually transparent and comparable to concave bubbles or holes on the glass surface
  
- e. Stains
  - surface defect, dull (beamless) stain on the surface
  
- f. Scratches
  - incision or lap in the glass
    - a) heavy scratches: can be easily felt with the finger nail
  
    - b) light scratches: can be weakly felt with the finger nail
  
    - c) fine scratches: only visible, cannot be felt with the finger nail

All indicated values and data represent our current state of knowledge and are based on experience, bibliographical reference, measurements or manufacturer information. Not all manufacturers' information has been verified by us respectively not all information is subject to revision. Depending on test and installation conditions and type or model, results can fall below or exceed the indicated values.

All indicated values are for your information. It is not possible to derive from them a legally binding warranty with respect to the suitability of the product for a defined application and no liability can be accepted for potentially occurring damage.

We reserve the right to carry out updates and/or alterations without notification.



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