

# Product Information

## ES-Guard<sup>m</sup>



### Function

The ES-Guard laser marking systems allow a non-destructive and individual marking of architectural glass (toughened glass). The glass marking is done with our reliable and patented laser transfer technology UniColor<sup>®</sup>.

### Individual marking with glass ID

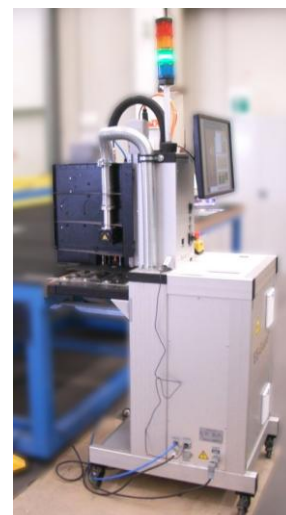
#### Benefits:

- direct reference to manufacturing data
- avoids hand screen print before toughening process
- product individualization (product ID)
- process control
- 100% Quality control – combination of QM- and manufacturing date
- product traceability according to law and regulations
- assignment of the single glass pane to the install position in the building



### Properties of the UniColor<sup>®</sup> laser transfer technology

- perfect visibility of the marking before the tempering process
- check marking: change of colour during the tempering process
- aesthetic appearance
- process reliable machine readability before and after the tempering process
- high mechanical resistance
- weatherproof, forgery-proof



**boraident GmbH**  
Köthener Straße 33a  
06118 Halle

tel. 0345 4782 35-0  
fax 0345 4782 3510  
internet: [www.boraglas.de](http://www.boraglas.de);  
[www.boraident.com](http://www.boraident.com)  
e-mail: [info@boraident.de](mailto:info@boraident.de)

#### Contact person:

Dr. Thomas Rainer

E-mail: [sales@boraident.de](mailto:sales@boraident.de)

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