

Product Information

ES-Guard[™]



boraident
LASER-NANOTECHNOLOGIES IN GLASS

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[®].

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[®] 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;
www.boraident.com
e-mail: info@boraident.de

Contact person:

Dr. Thomas Rainer

E-mail: sales@boraident.de

Datum: 23.09.2014