



**HAKAGARD® wood security windows are inconspicuous, highly-effective security windows for the permanent, individual protection of persons and buildings. According to the danger situation and structural factors, protection is possible in all resistance classes of DIN EN. HAVERKAMP security windows are offered in this case in the burglary resistant classes RC1 – RC4 according to DIN EN 1627-1630, and bullet-proof classes FB4 NS to FB6 NS according to DIN EN 1522, as well as BR1 NS - BR7 NS according to DIN EN 1063. This means that the windows and doors resist influences caused through small arms or rifles.**

**Furthermore, all products can be produced in accordance with the high standard DIN EN 13123-2, and thus offer maximum security and protection against attacks with explosives. Architects and builders think highly of the integration of HAVERKAMP security windows, because this can be easily realized in cases extending from state-of-the-art glass facades to buildings classified as historical monuments, with protection visuals faithful to the outer facade.**

HAKAGARD® security windows are structured individually to the requirements of the individual customer and produced custom-made. According to the unconventional structuring ideas of modern architecture or historical architecture, HAVERKAMP produces windows and doors in almost every conceivable form and opening type. In order to prepare the perfect special variation, we orient ourselves to the given architecture and style type of the house. All windows are first-class products with regard to security technology, hardware technology, material and glazing. Every component part is produced with the highest care and is thought out in the smallest detail. The solutions have an attractive appearance and are technically first-class, and they unite

**HAKAGARD®**

**Wood Security Window**

state-of-the-art security technology with traditional crafts - security technology for every demand and every type of architecture. An active alarm can be switched to burglary alarm systems without problems. As an extension, all products or the security of outer skin of buildings can be combined with solar / privacy protection.

#### **HAKAGARD® security window**

- Burglary-resistant to RC4 according to DIN EN 1627-1630
- Burglary-resistant glass to P8B according to DIN EN 356
- Bullet-proof to FB6 according to DIN EN 1522
- Bullet-proof glass to BR6-NS according to DIN EN 1063
- Conforming with VdS Class C, fully-concealed opening and close-off monitoring
- Monitoring also in the tilted position of the window leaves "tilt-live-circuit"
- Toughened glass with integrated alarm technology for glass break monitoring
- Different resistance classes based on international standards
- Possibility of production with further individual solutions