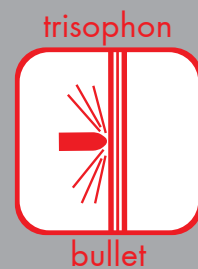




## trisophon bullet BR4



- Bullet resistant up to BR4NS
- Long service life
- Light weight
- Low color rendering factor
- High sound insulation
- Minimal element thickness
- Lowest  $U_g$ -values



## trisophon - revolution in glass

### trisophon bullet - revolution in glass

Lightweight, very thin units, high bullet resistance up to BR4NS. trisophon bullet: the patented multi-layer glazing system with floating Lexan®-polycarbonate panel and highest service life for your project. trisophon meets highest expectations in terms of bullet resistance.



## trisophon bullet BR4 - Technical data

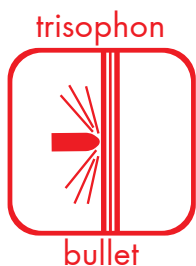
|  | BR4 S tN 1.0  | BR4 S tN 0.7  | BR4 S tN 0.6  | BR4 S tN 0.5  | BR4 NS tN 0.8 | BR4 NS tN 0.6 | BR4 NS tN 0.5 | BR4 NS tN 0.4 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Ug-value W/m <sup>2</sup> K DIN EN 673 | 1.0           | 0.7           | 0.6           | 0.5           | 0.8           | 0.6           | 0.5           | 0.4           |
| g-value % EN 410 / 13363-2             | 42            | 42            | 42            | 42            | 37            | 37            | 35            | 35            |
| Daylight transmittance LT %            | 63            | 63            | 63            | 63            | 56            | 56            | 54            | 54            |
| Light reflection outside LRA%          | 14            | 14            | 14            | 14            | 17            | 17            | 16            | 16            |
| UV-transmittance %                     | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Color rendering index Ra               | 92            | 92            | 92            | 92            | *             | *             | *             | *             |
| IGU assembly                           | 8/8           | 8/8           | 8/8           | 8/8           | 8/8/8         | 8/8/8         | 8/8/8         | 8/8/8         |
| Element thickness mm                   | 47            | 47            | 47            | 47            | 69            | 69            | 69            | 69            |
| Element weight per kg/m <sup>2</sup>   | 65            | 65            | 65            | 65            | 98            | 98            | 98            | 98            |
| Bullet proof DIN EN 1036               | BR4 S         | BR4 S         | BR4 S         | BR4 S         | BR4 NS        | BR4 NS        | BR4 NS        | BR4 NS        |
| Burglar resistant DIN EN 356           | P8B           | P8B           | P8B           | P8B           | P8B           | P8B           | P8B           | P8B           |
| Maximum size mm                        | 2070/<br>3000 | 2070/<br>3000 | 2070/<br>3000 | 2070/<br>3000 | 2070/<br>3000 | 2070/<br>3000 | 2070/<br>3000 | 2070/<br>3000 |

\* The color rendering index of this configuration has to be determined in the lab.

For tolerances in terms of dimensions and the currently available fabrication possibilities: Please refer to the current price list. The data presented here is an excerpt of the list of standard products. Further versions can be made available upon request.

The technical data specified here resemble the knowledge at the time of print. The technical data can be subject to change without notice. The technical values were either specified by the vendors of the raw materials or they were determined by independent testing organizations with respect to the applicable standards. The values specified here resemble the values as determined with the procedures and the dimensions of the specimen defined in the according standard. No further guarantee for the technical values is given, especially when measurements are done with differing installation situations or when measurements are done when the product is installed. All up to date handling and installation regulations must be definitely observed when the product is installed. trisophon is a registered trademark.

Deviations of the values concerning light and radiation transmission are possible due to the chemical composition of the glass and the fabrication process. The values take the applicable tolerances as specified in the product standards into account. The computed values do not specify any usability of the product in terms of glass assembly.



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your supplier: