


## **Series A72 Door**

**Door construction in  
entirely aluminium design**

<b>Information on the Series*</b>	<b>Design features</b>	<ul style="list-style-type: none"> <li>• Various design possibilities for doors, partitions and porches</li> <li>• Max. sash weight 170 kg</li> <li>• Max. sash sizes 1300 mm wide x 2200 mm high or 1100 mm wide x 2300 mm high</li> <li>• Can be coated at a later time without restrictions</li> <li>• Numerous easy to mount wall connecting variants</li> </ul>
	<b>Modular system</b>	<ul style="list-style-type: none"> <li>• System components suitable for all the series: fittings, accessories, supplementary profiles, auxiliary accessories, tools</li> <li>• Series 1.0 Door, 1.0 Door Contour, A 72, R S C and B S C with identical optics: identical with regard to elevation width, gap dimension, gaskets and glass bite</li> </ul>
	<b>Surfaces</b>	<ul style="list-style-type: none"> <li>• Anodisation in accordance with DIN 17611</li> <li>• Plastic coating (wet paint, powder coating lacquer) in accordance with DIN 50939</li> </ul>
	<b>Connecting technology</b>	<ul style="list-style-type: none"> <li>• Corner bracket: crimpable, nailable, retro gluing after assembly</li> <li>• T-bracket for fixed frame and transom joints</li> </ul>
	<b>Elevation width</b>	<ul style="list-style-type: none"> <li>• Narrow elevation width of fixed and sash frame from 137.5 mm</li> </ul>
	<b>Profile depth</b>	<ul style="list-style-type: none"> <li>• Fixed frame: 45 mm, Sash: 45 mm</li> </ul>
	<b>Glazing</b>	<ul style="list-style-type: none"> <li>• Glass thickness between 5 mm and 26 mm depending on the sash profile</li> <li>• Optionally round or angular glazing beads</li> </ul>
	<b>Gaskets</b>	<ul style="list-style-type: none"> <li>• Glazing/rebate gasket: narrow elevation widths on inside and outside, gaskets can be drawn in continuously</li> </ul>
	<b>Insert elements</b>	 <ul style="list-style-type: none"> <li>• One or two sashes</li> <li>• Opening in or out</li> </ul>
	<b>Fittings</b>	<ul style="list-style-type: none"> <li>• All common fitting variants</li> <li>• Barrel hinges out of aluminium, steel or stainless steel</li> <li>• Surface-mounted hinges out of aluminium</li> <li>• Dual locking system for automatic secondary leaf locking</li> </ul>
<b>Safety constructions</b>	<ul style="list-style-type: none"> <li>• Escape door systems: emergency exit locks in accordance with EN 179 and panic locks in accordance with EN 1125, door hinges in accordance with EN 1935</li> </ul>	

<b>Building physics*</b>	<b>Thermal insulation</b>	DIN V 4108-4	$U_{t,BW} = 7.0 \text{ W/m}^2\text{K}$
		EN ISO 10077-2	$U_f = 7.0 \text{ W/m}^2\text{K}$

\* All standards referred to herein, were valid at time of printing.

Valid test reports as well as technical information can be found in the download area of the site [www.hueck-hartmann.com](http://www.hueck-hartmann.com)