



**Series SYSTHERM®85E**  
**Flush skylight windows**

<b>Information on the series*</b>	<b>Design features</b>	<ul style="list-style-type: none"> <li>• Flush skylight windows for vertical and sloping façades, for roof pitches <math>\geq 20^\circ</math></li> <li>• Integrated into the transparent roof design with low construction height</li> <li>• Sash profile as four chamber construction</li> <li>• Sash opening up to <math>60^\circ</math>, for spindle or chain drives</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> </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>Profile depth</b>	<ul style="list-style-type: none"> <li>• Frame 85 mm, sash 80 mm, fixing rebate 28 mm</li> </ul>
	<b>Insulating zone</b>	<ul style="list-style-type: none"> <li>• Composite with glass fibre-reinforced polyamide strips</li> </ul>
	<b>Glazing</b>	<ul style="list-style-type: none"> <li>• Glass thickness between 26 and 38 mm</li> </ul>
	<b>Gaskets</b>	<ul style="list-style-type: none"> <li>• Three continuous sealing levels</li> </ul>
	<b>Safety constructions</b>	<ul style="list-style-type: none"> <li>• Suitable for natural smoke and heat exhaust ventilators</li> </ul>

<b>Building physics*</b>	<b>Thermal insulation</b>	DINV 4108-4 EN ISO 10077-2	<b><math>U_{f,BW} 2.2 \text{ m}^2\text{K}</math></b> <b><math>U_f</math> see SCT register</b>
	<b>Water tightness</b>	EN 12208	<b>Class 9A</b>
	<b>Air permeability</b>	EN 12207	<b>Class 4</b>
	<b>Wind load group</b>	EN 18055	<b>C</b>

\* 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)