



## **Series 2.1 Lifting-Sliding**

**Sliding window/sliding door/lifting-sliding door construction  
made from thermally insulated profiles**

<b>Information on the Series*</b>	<b>Design features</b>	<ul style="list-style-type: none"> <li>• Various design possibilities for sliding windows or doors and lifting-sliding doors</li> <li>• Sash arrangement: two- to four-sash units, one to four slidable sashes, two roller rails</li> <li>• Max. sash weight 250 kg</li> <li>• Max. sash height 2400 mm with a max. sash width of 1100 mm, max. sash width 2000 mm with a max. sash height of 1950 mm</li> <li>• Factory-mounted insulating composite</li> <li>• Can be coated at a later time</li> <li>• Numerous easy to mount wall connecting variants</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 sash transom</li> </ul>
	<b>Elevation width</b>	<ul style="list-style-type: none"> <li>• Lateral: 109 mm</li> <li>• Bottom/top: 145 mm</li> <li>• Interlockung area: 115 mm</li> <li>• Joint scheme C, F: 196 mm</li> </ul>
	<b>Profile depth</b>	<ul style="list-style-type: none"> <li>• Fixed frame: 146 mm, Sash: 60 mm</li> </ul>
	<b>Insulating zone</b>	<ul style="list-style-type: none"> <li>• Factory-mounted, glass fibre-reinforced polyamide strips</li> </ul>
	<b>Glazing</b>	<ul style="list-style-type: none"> <li>• Glass thickness between 18 mm and 41 mm</li> </ul>
	<b>Gaskets</b>	<ul style="list-style-type: none"> <li>• For lifting-sliding EPDM gasket profiles, for sliding windows/doors woven pile weather strip with poly-brush and poly-base with middle bridge in the interlocking area</li> <li>• Glazing gasket: EPDM gaskets, drawn in continuously</li> </ul>
	<b>Rollers</b>	<ul style="list-style-type: none"> <li>• Sliding window/door: individual rollers for 80 kg and tandem rollers for 150 kg sash weight</li> <li>• Lifting-sliding door: 4-roller tandem roller for sash weights of 150 kg and 250 kg</li> </ul>

<b>Building physics*</b>	<b>Thermal insulation</b>	DIN V 4108-4 EN ISO 10077-2	$U_{f,BW} = 3.0 \text{ W/m}^2\text{K}$ $U_f$ see SCT register
	<b>Resistance to wind load</b>	DIN 18055	<b>B</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)