

# NASSAU Thermo Door System


## Thermal profile system with strong insulation value

NASSAU Thermo Door System is a new program of separate pass doors, which offers strong insulation values, aesthetic design and solutions with integrated NASSAU 9000 sectional door fillings.

### New profile system reduces the consumption of energy

In combination with NASSAU 9000 sectional doors NASSAU Thermo Door System creates a harmonic and aesthetic facade. The Thermo Door System consists of a new profile system with broken thermal bridges which reduce the thermal loss and improves energy savings.

NASSAU Thermo Door System can be combined with NASSAU's well-known polyurethane foam 90F-sections and with glass fillings following the overview below. Beside the unique insulation, NASSAU Thermo Door System has also strong noise reduction characteristics.

NASSAU Thermo Door System									
	Max. width	Max. height	90F-section <sup>1</sup>	Filling 4-18-4HG <sup>2</sup>	Filling 6-14-6LAM <sup>3</sup>	Filling SI <sup>4</sup>	Filling AI <sup>5</sup>	Filling APS10 <sup>6</sup>	
Single door	1264 mm	2561 mm	✓	✓	✓	✓	✓	✓	
Double door	2464 mm	2561 mm	✓	✓	✓	✓	✓	✓	
1	90F-section fillings are as standard supplied in alu natural. Pre-paint in standard colour or wet-paint in RAL is optional				<b>Standard:</b> <ul style="list-style-type: none"> <li>● Profile system with broken thermal bridges</li> <li>● Alu natural anodised profile system</li> <li>● Standard latch lock with double profile cylinder</li> <li>● Anodised door handles outside and inside</li> </ul>				
2	Double 4 mm tempered glass								
3	Double 6 mm laminated glass								
4	Double 1,5 mm alu stucco w. insulation								
5	Double 1,5 mm smooth anodised alu w. insulation								
6	3 mm powder coated aluminium with 10 mm square holes								



NASSAU 9000M sectional door with separate door



New profile system with broken thermal bridges



## NASSAU quality solutions

To give the best possible aesthetic and harmonic solution the separate pass door should fit with the NASSAU sectional door. Therefore, we have ensured the best possible alignment of the horizontal lines in the two products.

NASSAU Thermal Door System can be combined with a fixed over field, which is supplied with the same profile system as the door. As option the NASSAU Thermo Door System can be ordered with powder-coated profiles.

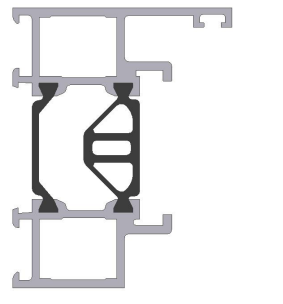
## Thermo graphic illustration

Despite the slim profile construction the broken thermal bridges offer maximum energy savings. The effective insulator strips stop the transmission of cold through the profiles.

Further advantages are the solid door hinges, the stylish glazing bead system and the effective drain system.

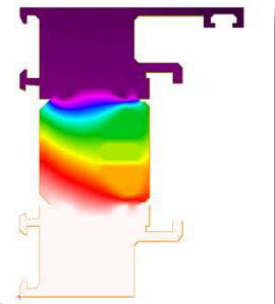
The doors can be right or left hinged, and outside or inside opening. The doors are produced individually for each customer. Contact our technical sales support for further information.

NASSAU Thermo Door frame profile



Broken thermal bridge

Outside temperature 0°



Inside temperature 20°

