



Hansen



Doors system with a thermal break Aluprof MB-79N

The **MB-79N** is a state-of-the art and economical addition to the window & door systems. It has been designed to outperform typical thermal insulation requirements.

The MB-79N series can be used to fabricate fixed, side-hung and tilt-and-turn windows, as well as single and double exterior doors, and storefront solutions complete with doors. In addition to the economical version MB-79N E, featuring a one-component central seal, and the MB-79N ST version with a two-component central seal, Aluprof also offers the MB-79N SI variant with enhanced thermal insulation, and with profiles that come equipped with insulating inserts and a two-component central seal.

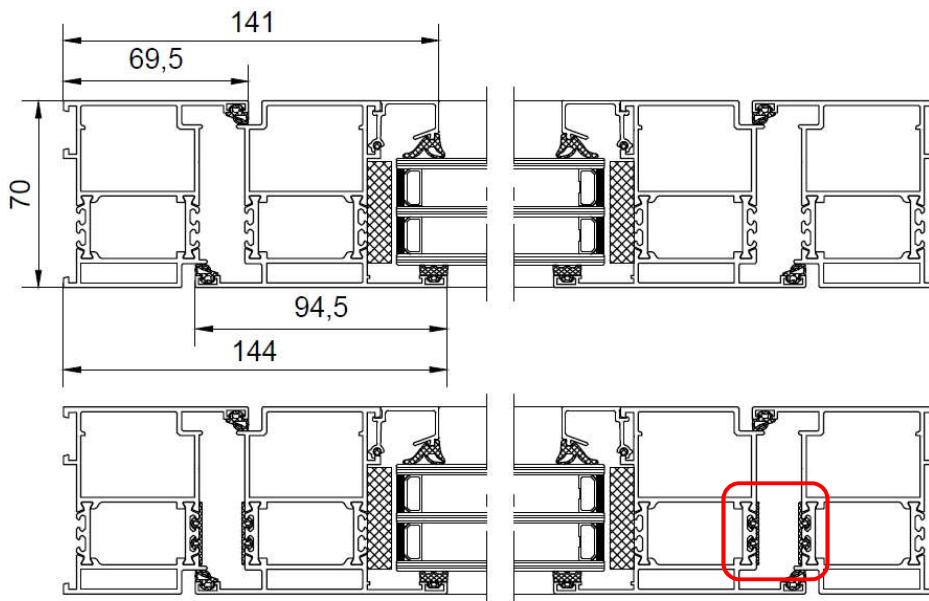
Depth of frame:	70 mm
Depth of leaf:	70 mm
Glazing range:	1,5-54 mm
Maximum size:	L to 1400 mm, H to 2800mm
Variants:	MB-79N E MB-79N ST MB-79N SI
Air permeability:	Class 4
Water tightness:	Class E 900
Resistance to wind load:	Class C5/B5

Examples of heat transfer coefficients U_w

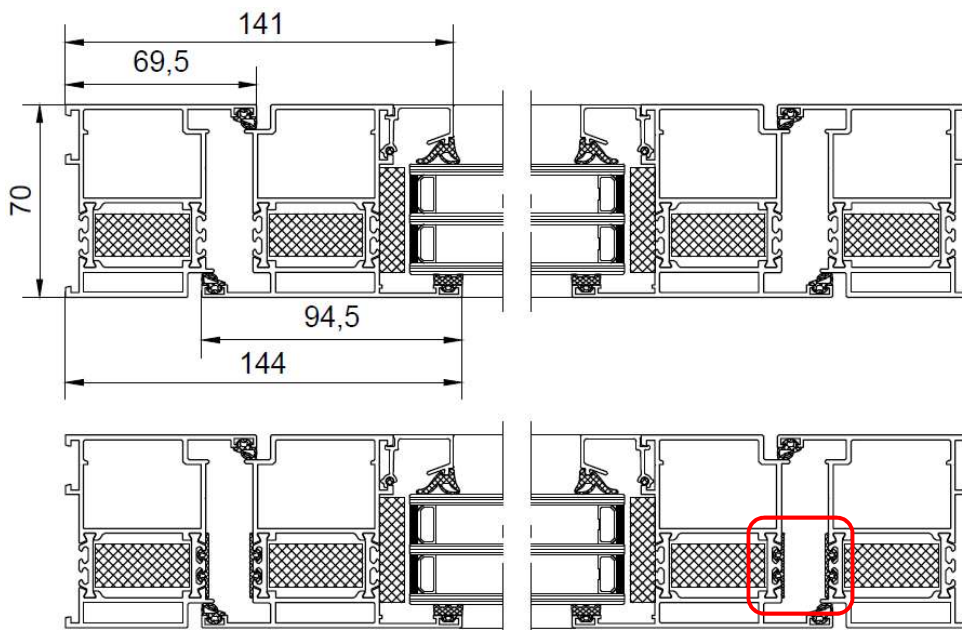
System	U_w factor for glass $U_g=0,5$	U_w factor for glass $U_g=0,7$
MB-79N ST	1,2 W/m ² K	1,3 W/m ² K
MB-79N SI	1,1 W/m ² K	1,2 W/m ² K
MB-79N SI+	1,0 W/m ² K	1,1 W/m ² K

U -value calculated on the basis of a door measuring 1230 x 2180 mm (WxH)

MB-79N E, ST



MB-79N SI



MB-79N SI+

