



The Quality Profile



SOFTLINE MD70

Type	Casement
System Depth	70 mm
U-Value	$U_f=1.2 \text{ W/m}^2\cdot\text{K}$

# SOFTLINE MD70

**VEKA SOFTLINE MD70 casement system is VEKA's classic 3-Level center seal design system on a 70mm platform.**


It is produced in all VEKA subsidiaries around the world to identical specifications. Optimized and easy window fabrication and a wide range of special profiles and add-on profiles make the MD70 the perfect choice for villas and other projects with a need for high variety of different window and door styles and designs. It supports very large window sizes, which require a 3-Level gasket solution and  $U_w$  of 1.3 – 2.0  $\text{W/m}^2\cdot\text{K}$ .

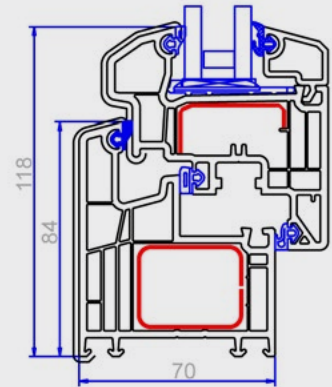
- ◆ System  $U_f$  1.2  $\text{W/m}^2\cdot\text{K}$  (including steel reinforcements)
- ◆ System depth 70mm – 5 chambers
- ◆ Glazing width range from 22mm – 39mm
- ◆ 3-Level center seal gasket system
- ◆ Glazing depth 21mm
- ◆ Available in profile wall thickness "Class A"
- ◆ Low-energy-house ready

### U-Values by Glass configuration

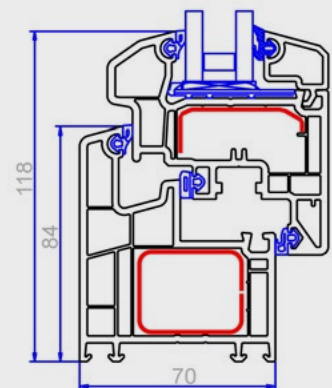
U-Value	Glass Thickness	Glass Configuration	Glass U-Value
1.3 $\text{W/m}^2\cdot\text{K}$	39 mm	5ssLow-E+12Ar+5+12Ar+5 (warm edge)	1.16 $\text{W/m}^2\cdot\text{K}$
1.5 $\text{W/m}^2\cdot\text{K}$	22/24 mm	5dsLow-E+12/14Ar+5 (warm edge)	1.40 $\text{W/m}^2\cdot\text{K}$
1.8 $\text{W/m}^2\cdot\text{K}$	22/24 mm	5dsLow-E+12/14A+5	1.66 $\text{W/m}^2\cdot\text{K}$
1.9 $\text{W/m}^2\cdot\text{K}$	33 mm	5+9A+5+9A+5	1.87 $\text{W/m}^2\cdot\text{K}$

### Color options

Standard White		White				
Acryl-Color COEX						
	dark brown	light grey	dark grey			
	Laminated					
moss green		dark oak	golden oak	mahogany	dark grey	
Full color profile						
		brown	caramel			



↑ Window Acryl-Color COEX



↑ Window standard



## Harbin · Guanjiang International

Guanjiang International required a high performance window system for their new apartment development in Harbin. For the 42 storey high rise, the window system needed to provide excellent insulation values considering winter temperature of minus 30°C. Air tightness was also a major decision criteria both of which were met with VEKA SOFTLINE MD70. With  $U_w$ -values of up to 1.5 the owners and tenants can save substantial money on their monthly heating bill.

<b>Product</b>	SOFTLINE MD70
<b><math>U_f</math></b>	1.2 W/m <sup>2</sup> ·K
<b>Glass Configuration</b>	6dsLow-E + 12Ar warm-edge + 6
<b>U-Value</b>	1.5 W/m <sup>2</sup> ·K

