



The Quality Profile



MATRIX AD60

VEKA MATRIX AD 60 casement system was, as the whole MATRIX product line, developed with large projects in mind.







This cost-optimized 3-chamber window and doors system can meet most budget constraints for large projects but also fulfills all technical specifications for projects which do not require a 3-Level gasket solution and target a U_w of 2.2 W/m²·K and above. Utmost attention in the design of the MATRIX AD60 has been given to multi-use of steel reinforcement and gaskets, making this system easy to fabricate. The MATRIX AD60 includes design elements from our VEKA England subsidiary with an additional specially designed outward opening window sash. It allows to place the friction stays into the Euro-groove for easy fabrication of strong outward opening windows, which are the most popular window system in VEKA export markets in South East Asia and India.

- ◆ System U_f 1.8 W/m²·K (including steel reinforcements)
- ◆ System depth 60mm – 3 Chambers
- ◆ Glazing width range from 4mm to 33mm
- ◆ Available in profile wall thickness “Class A” and “Class B”

U-Values by Glass configuration

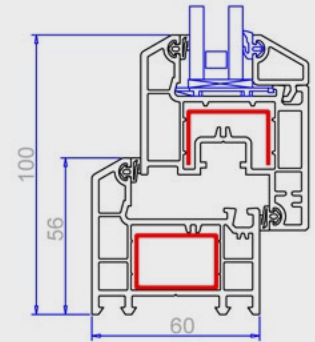
U-Value Std window	Glass Thickness	Glass Configuration	Glass U-Value
1.8 W/m ² ·K	22/24 mm	5ssLow-E+12/14Ar+5	1.50 W/m ² ·K
2.0 W/m ² ·K	22/24 mm	5ssLow-E+12/14A+5	1.75 W/m ² ·K
2.1 W/m ² ·K	33 mm	5+9A+5+9A+5	1.87 W/m ² ·K
2.2 W/m ² ·K	19 mm	5ssLow-E+9A+5	2.0 W/m ² ·K
2.5 W/m ² ·K	22/24 mm	5+12/14Ar+5	2.5 W/m ² ·K

Color options

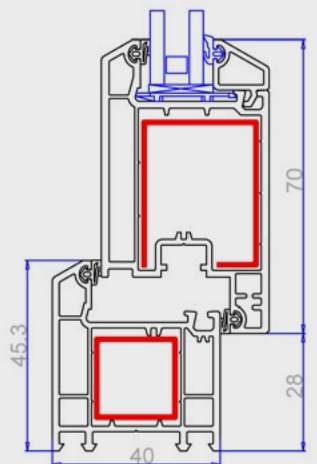
Standard White		White
Laminated	    	moss green dark oak golden oak mahogany dark grey

MATRIX AD60

Type	Casement
System Depth	60 mm
U-Value	$U_f=1.8$ W/m ² ·K



↑ Window standard



↑ Door standard



Chengdu - Long Jin Hui Yuan

For this residential project in Chengdu VEKA MATRIX AD60 window system was the ideal match to meet developer's cost estimation with well performing uPVC window system. The white color profiles are in harmony with project's appearance.

Product	MATRIX AD60
U_f	1.8 W/m ² ·K
Glass Configuration	5 + 12Ar + 5
U-Value	2.5 W/m ² ·K

