

Series 75/85 · inward opening · outward opening

HTA-75/85 SLIM

Ultra-narrow profile, watertightness class 6 – top of the scale

ZHONG-YAN catalogue: 75/85系列 极窄内开窗/外开窗 – 75/85 series, ultra-narrow inward / outward casement, sheet 13



Render from the manufacturer’s catalogue, sheet 13

An ultra-narrow window opening inward or outward, for buildings of minimalist design; the steel-window look suits villas. A higher glass ratio than a conventional profile; the inward sash has a drainage drip against the siphon effect; a multi-chamber closed-section profile.

GB classes

Air permeability 气密性	class 8 of 8 top of the scale	$q_1 \leq 0.5 \text{ m}^3/(\text{m}\cdot\text{h}) \cdot q_2 \leq 1.5 \text{ m}^3/(\text{m}^2\cdot\text{h})$	
Watertightness 水密性	class 6 of 6 top of the scale	$\Delta P \geq 700 \text{ Pa}$	
Wind load resistance 抗风压性能	class 9 of 9 top of the scale	$p_3 \geq 5.0 \text{ kPa}$	
Thermal insulation 保温性能	class 6 of 10	$K 2.0\text{--}2.5 \text{ W}/(\text{m}^2\cdot\text{K})$	
Acoustic performance 隔声性能	class 3 of 6	$R_w + C_{tr} 30\text{--}35 \text{ dB}$	

Classes as printed in the manufacturer’s catalogue, GB scale on sheet 27; test report numbers behind the classes are not given in the catalogue. The kPa and W/(m²·K) units are not printed on sheet 27; they follow the GB system (HTA note).

Engineering

Hardware manufacturer handle without rose as standard

Field of application

The manufacturer names no climate. Application: buildings of minimalist design; the steel-window look suits villas in the style of old Chinese mansions, French style and similar.
manufacturer’s catalogue, sheet 13

Six matt finishes

The colours of the range per sheets 25–26 of the manufacturer’s catalogue. JL codes are the manufacturer’s codes.



Matte white
JL565S



Matte grey
JL568S



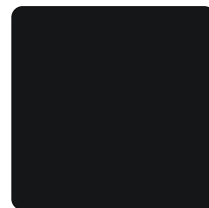
Matte coffee
JL566S



Matte green
JL180S



Matte camel
JL228S



Matte black
JL729S

Colour in print and on screen is a guide, not colorimetry. RAL correspondence is not stated in the manufacturer’s catalogue.

Contacts

Hi-Tech Aluminium Products – representative of ZHONG-YAN systems in Kazakhstan.

Phone **+7 706 646 68 46**

WhatsApp **+7 706 646 68 46**

Website **htalum.kz**

Legal entity **Hi-Tech Aluminium Products LLP**

For a quote, send the city, number of storeys and the opening schedule – we will select a series and prepare a specification.

About this catalogue

Compiled by HTA from the ZHONG-YAN manufacturer’s catalogue «[中亚系统产品手册](#)»: every system gives its sheet. GB classes are declared by the manufacturer. The manufacturer’s catalogue gives no prices or lead times – we calculate both for each project from the opening schedule.