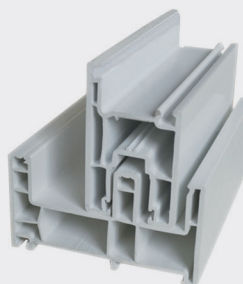
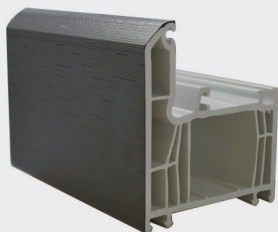
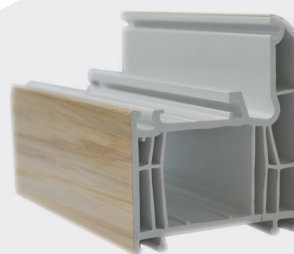
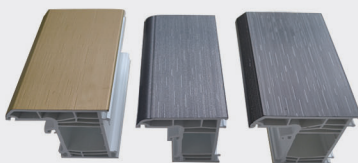
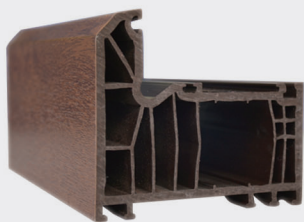


 SHENGDA PROFILES

WINDOW&DOOR

SYSTEMS





Company profile

Hebei Shengda Group is a modern comprehensive enterprise group. Product and service include chemical building material, PVC profile, Plastic window&door system, solar water heater, packaging material, fine chemicals, etc.

Hebei Shengda Zhitong New Building Materials Co., LTD is a professional manufacturer of plastic building material. It's one of subsidiary of Hebei Shengda Group and was established in 1999. With near-20-year rapid development, Shengda Zhitong New Building Materials CO., LTD has been the largest professional PVC profile and plastic window&door manufacturer in Hebei.

Hebei Shengda Zhitong has passed ISO9001 international quality management system certification, ISO14001 environmental management system certification and OHSAS18000 occupation health management system certification. It's only company got "Comfortable Housing Certification" from National Housing and Urban-rural Development Ministry and won the approval PHI certification from German DENA. Among passive window& door system, TOP-BEST® series, $U_w=0.79\text{W/m}^2\cdot\text{K}$. It's the only PVC window&door profile manufacturer, was recommended to 《Passive Low Energy Building Products Catalog》 by National Housing and Urban-rural Development Ministry.

Hebei Shengda Zhitong New Building Materials Co., LTD has owned 100 advanced PVC profile extrusion lines. The total annual production capacity has reached 100,000 tons. Main product model includes 60,65,70,80,88 and so on. Shengda PVC profiles have great varieties, complete specifications and a wide selection of colors and designs, are widely used to fix window, casement window, top-hung window, folding window, horizontal sliding window and vertical sliding window as well as combined windows which can meet all kinds of needs.

Hebei Shengda Zhitong New Building Materials Co., LTD dedicate to providing excellent products and services to society and creating a more beautiful future!





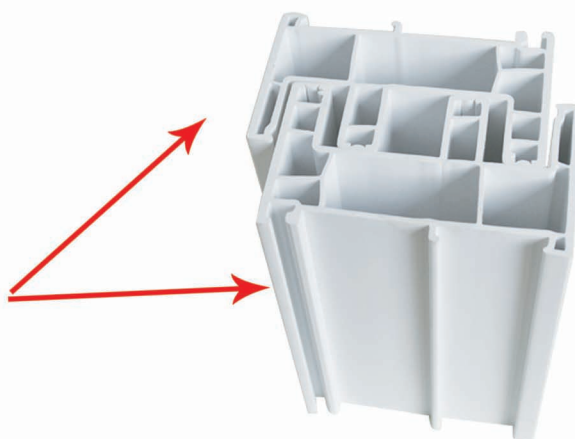
Profile series

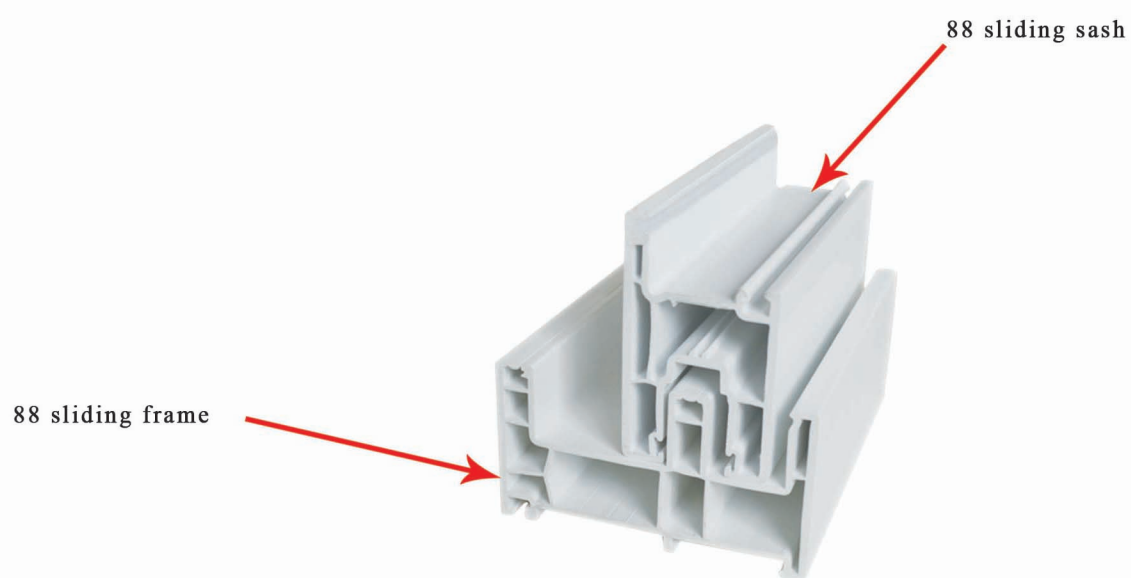
1、White series

W60/W80/W88 sliding series;



80 sliding frame







W60 / W65 /W70 casement series

U_w
1.48
 $\text{w/m}^2\cdot\text{k}$



Construction Depth/Chambers	65mm/5 chamber
Thermal Insulation	$U_w=1.48\text{W}/(\text{m}^2 \cdot \text{K})$
Acoustic Insulation	$R_w=35\text{-}40\text{db}$
Air Tightness	8 grade
Water Tightness	4 grade
Wind Load Resistance	6 grade

- 1, ASA co-extrusion white.
- 2, Symmetrical construction of five-chamber, distance of chamber is over 4.5mm, improving window&door's function of heat preservation and sound insulation.
- 3, Luxurious circular design, improve architectural decoration effect.
- 4, Small window sheet design, enhance whole window's transparency.
- 5, The third seal strip and rabbet design, has very perfect performance of water tightness, dustproof and heat preservation.



2、Color series

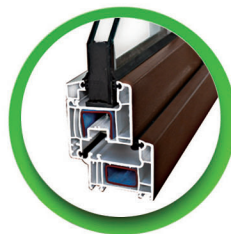
SC60 / SC 65 / SC 70 casement series;

SC 60/ SC 80/ SC 88 sliding series



U_w
1.91
 $w/m^2 \cdot k$

Construction Depth/Chambers	60mm/4 chamber
Thermal Insulation	$U_w=1.91 W/(m^2 \cdot K)$
Acoustic Insulation	$R_w=30db$
Air Tightness	8 grade
Water Tightness	4 grade
Wind Load Resistance	5 grade



- 1, Main PVC profile is three-chamber or four-chamber, improve window&door's function of heat preservation and sound insulation.
- 2, Special double co-extrusion seal strip design, to sure better sealing performance of waterproof and dustproof.
- 3, Use patient co-extrusion seal strip technology, reduce processing of window or door's assembling.
- 4, Simple installation and maintenance, perfect whole performance;



3、Co-extrusion color series

CC 60/CC70/CC65 casement series

CC 60/CC80/CC 88 sliding series

U_w
1.48
 $W/m^2 \cdot K$



Construction Depth/Chambers	65mm/5 chamber
Thermal Insulation	$U_w=1.48W/(m^2 \cdot K)$
Acoustic Insulation	$R_w=35-40db$
Air Tightness	8 grade
Water Tightness	4 grade
Wind Load Resistance	6 grade

- 1, Symmetrical construction of five-chamber, distance of chamber is over 4.5mm, improving window&door's function of heat preservation and sound insulation.
- 2, Luxurious circular design, improve architectural decoration effect.
- 3, Small window sheet design, enhance whole window's transparency.
- 4, Peer pressure seal strip and rabbet design, has very perfect performance of water tightness, dustproof and heat preservation.



4、Golden color series

CG65/ CG70/CG88 casement series



U_w
1.28
w/m²·k

Construction Depth/Chambers	70mm/6 chamber
Thermal Insulation	U _w =1.28W/(m ² ·K)
Acoustic Insulation	R _w =35-40db
Air Tightness	8 grade
Water Tightness	4 grade
Wind Load Resistance	9 grade



- 1, Main profile is six-chamber structure, with fantastic heat preservation and sound insulation performance.
- 2, Profile's thickness is 2.9mm, width is 70mm. Whole window has more high strength and high intensity.
- 3, With 36mm three layer hollow glass, to sure excellent heat preservation and sound insulation effect.
- 4, Luxurious skew fillet design, very perfect three-dimensional effect and outstanding water tightness.

TOP-BEST Window&Door System

Top-Best® Passive Low Energy Window&Door System

TOP-BEST 65/ TOP-BEST 70/ TOP-BEST 88

Top-Best ® 88 is professional passive low energy plastic window&door system, suitable for all kind of bad weather and climate.

U_w
0.79
 $w/m^2 \cdot k$



Construction Depth/Chambers	88mm/7 chamber
Thermal Insulation	$U_w=0.79W/(m^2 \cdot K)$
Acoustic Insulation	$R_w=35-40db$
Air Tightness	8 grade
Water Tightness	6 grade
Wind Load Resistance	10 grade



- 1, Seven-chamber design, adopt three-layer seal or four-layer seal to provide excellent heat preservation.
- 2, Innovative chamber construction design, $U_f=0.98w/m^2 \cdot K$, $U_w < 1.0w/m^2 \cdot K$; $U_f=0.78w/m^2 \cdot K$, $U_w \leq 0.8w/m^2 \cdot K$;
- 3, Max thickness of glass can be 50mm, can provide more better heat preservation and sound insulation.
- 4, Thickness of profile is 3.0mm, over Nation A Grade Standard requirement.



Hebei Shengda Zhitong New Building Materials Co., LTD

Add:No.3879 LeKai North Street,Baoding City,Xiongan,Hebei Province,China

Tel:86 312 5900975

Mob:86 133 03023190;86 156 13211851

www.sdpvcprofile.com

Email:zhangx469@163.com

