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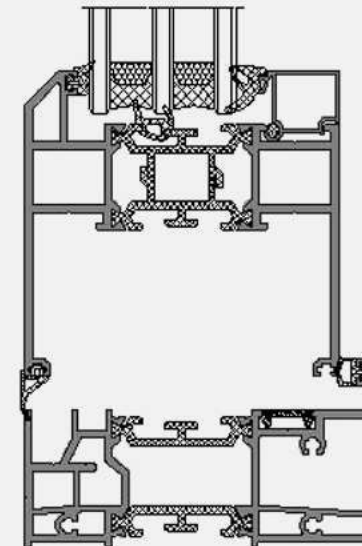
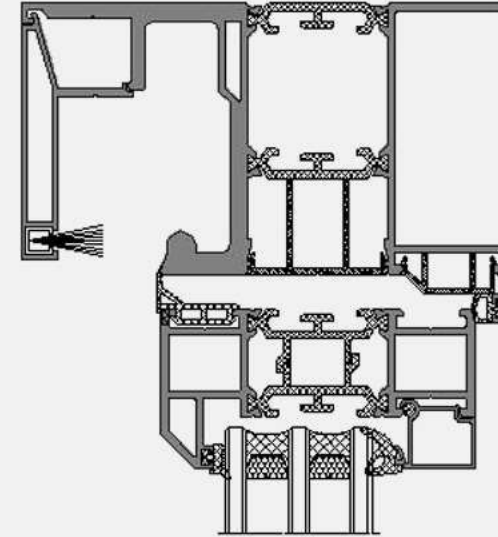
Sliding folding System

Jumbo Sliding folding

System Overview

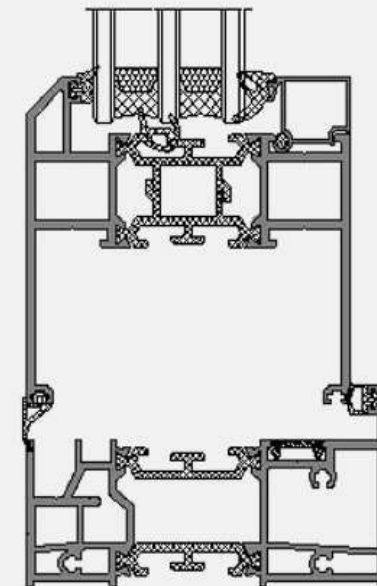
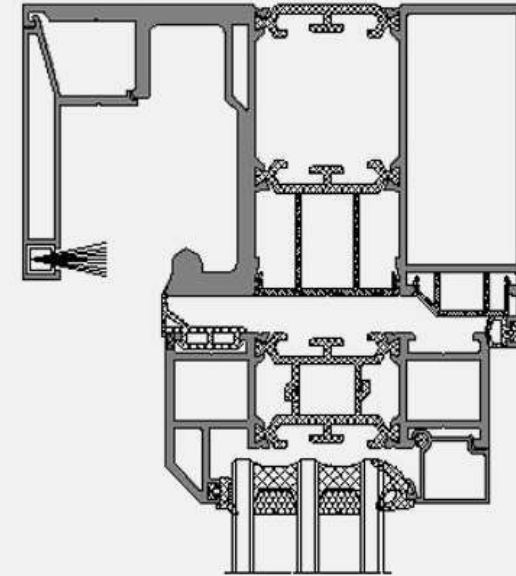
G53 Heavy-duty Bi-folding system, wall thickness 100mm, thermal break 40mm (Available for 24-40mm thermal break and non-thermal break), profile thickness 2.2mm.

Multiple load-bearing solutions are available for this system, capable of switching between light-duty and heavy-duty systems, options include top-hang load bearing, bottom load bearing, and top hang+bottom load bearing proposals. different wall thicknesses can be achieved by replacing the thermal break, high profile versatility, reduce the stock cost.



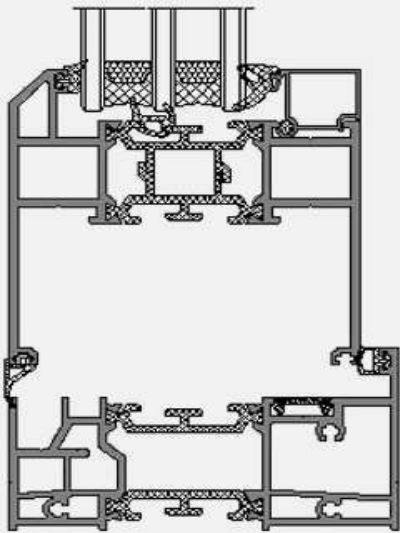
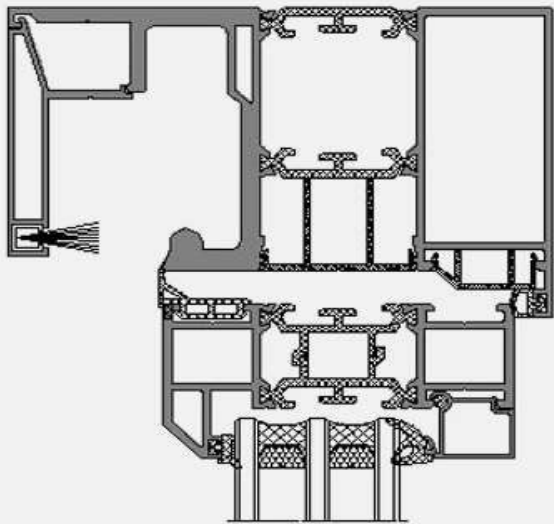
System Features

1. Wall thickness 100mm, **standard thermal break 40mm**, frame **visible width 84mm**
2. Available for non-thermal break system regarding to requests.
3. Three proposal for load bearing: **Top-hang load bearing**, **bottom load bearing**, top-hang+bottom load bearing. Profile thickness 2.2mm.
4. Featuring an adjustable auxiliary frame design, resolving the issue of accumulated gap tolerance.
5. All load bearing proposal can be configured for **inward folding** or **outward folding**, system scheme available for **odd-number sash**, **even-number sash**, **odd-number sash+even-number sash** and **90 degree corner** proposal.
6. **Reinforcement** mullion is available.
7. Glass thickness available for 6+12A+6+12A+6mm, 6+14+6mm, 6+16+6mm.



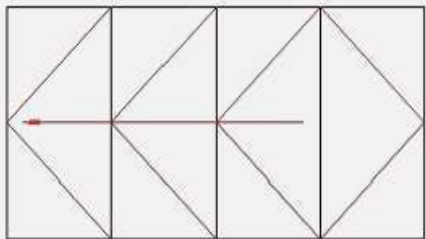
Parameter

System Performance		
Thermal Insulation	Level 7	$K = 1.8 \text{ W}/(\text{m}^2 \cdot \text{K})$
Soundproof	Level 4	$R_w = 37 \text{ dB}$
Water Insulation	Level 4	$350 \leq \Delta P < 500$
Air Tightness	Level 5	$1.5 < q_1 \leq 2.0$; $4.5 < q_2 \leq 6.0$
Wind Load Capacity	Level 5	$3000 \text{ Pa} \leq P_3 < 3500 \text{ Pa}$

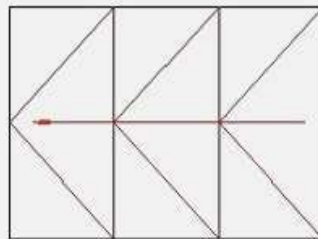


Typology

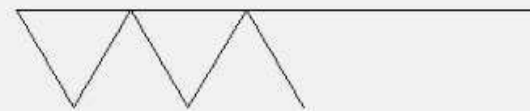
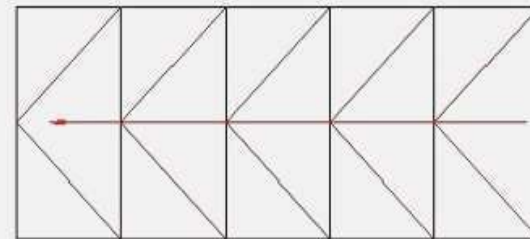
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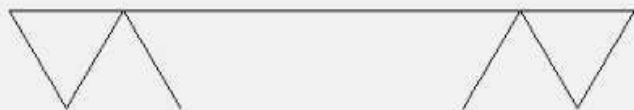
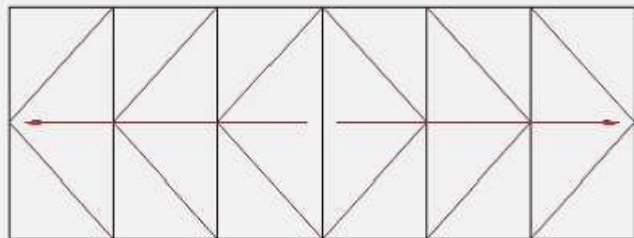
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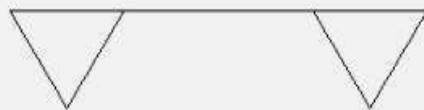
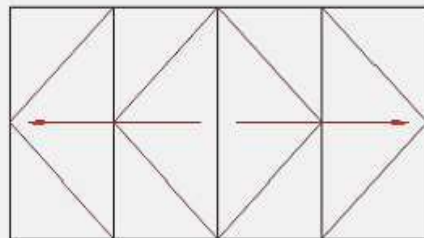
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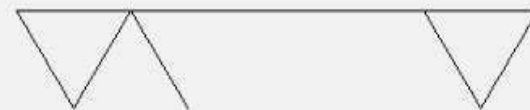
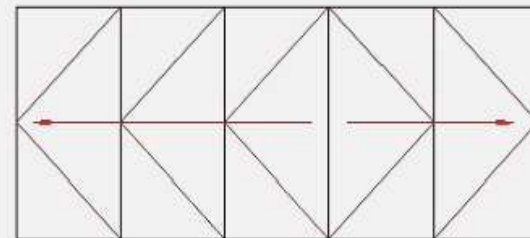
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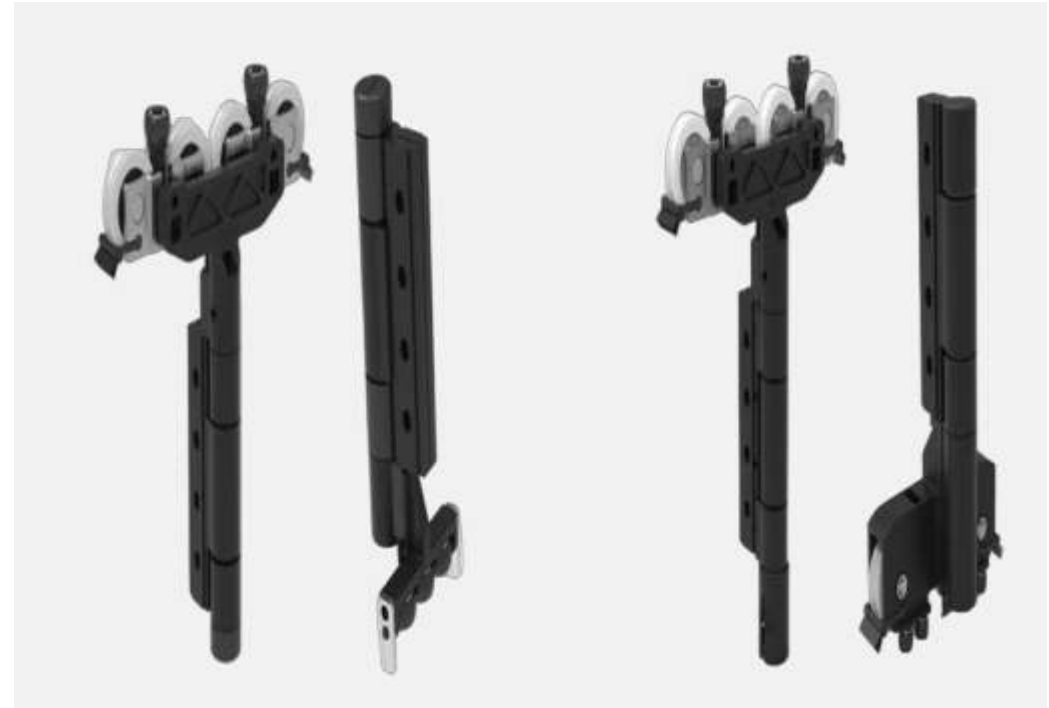
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3D View

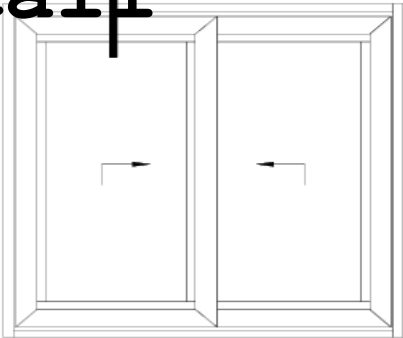


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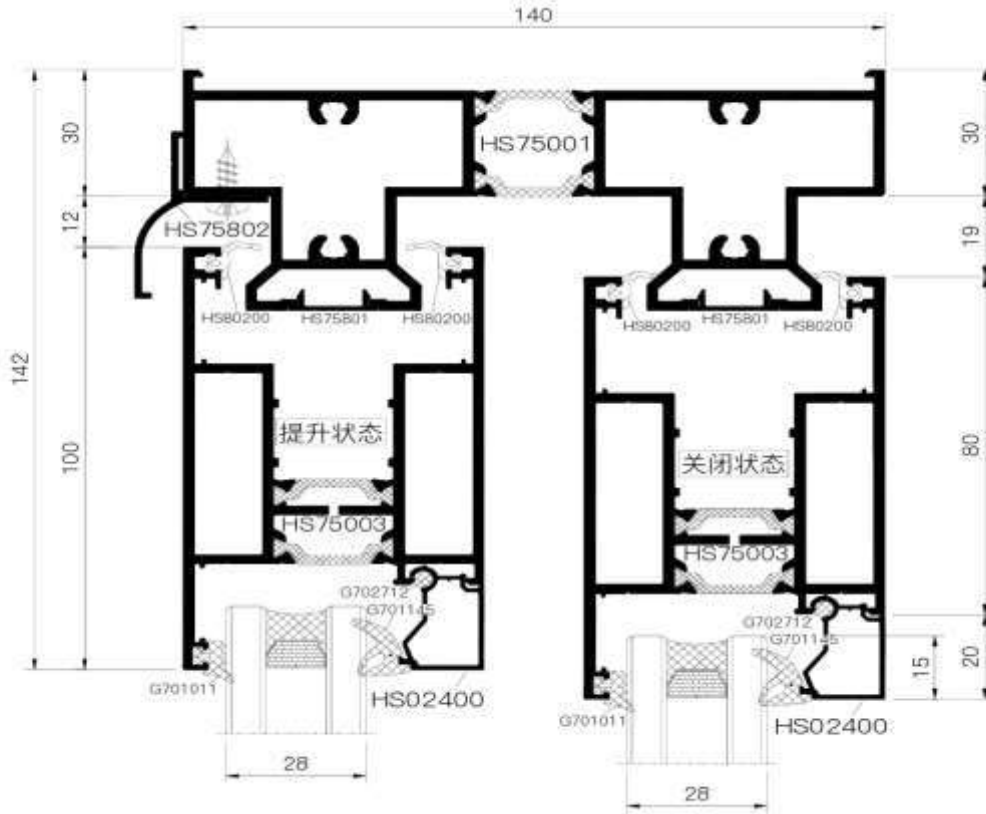
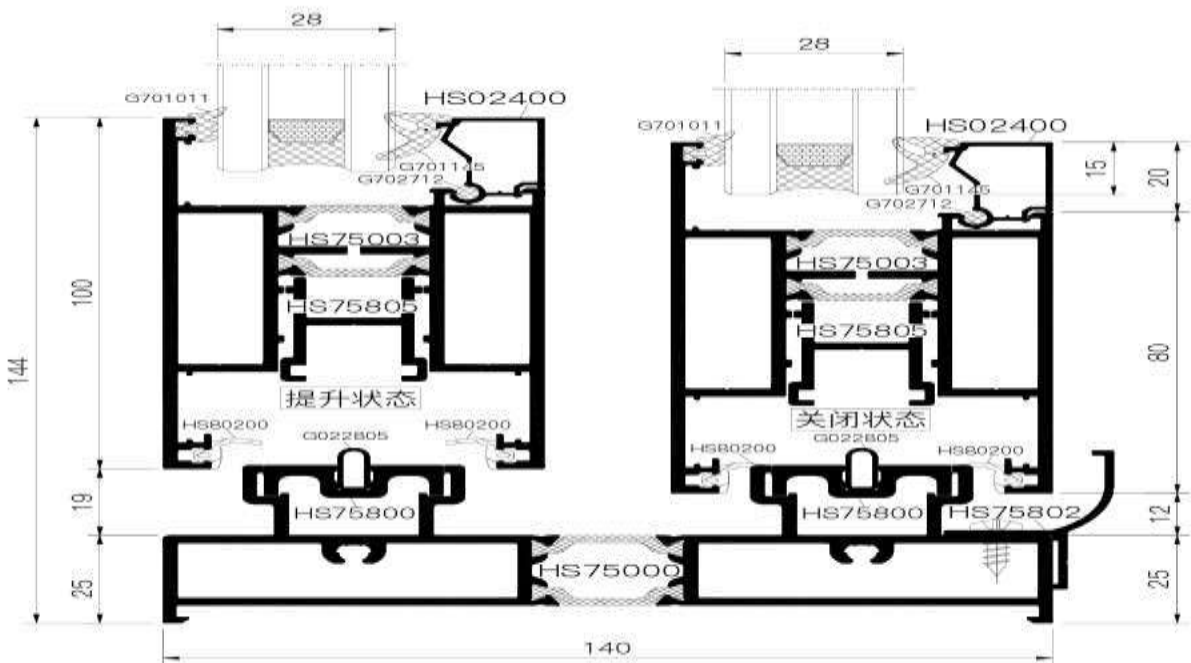
Lift and Slide System

Section Detail

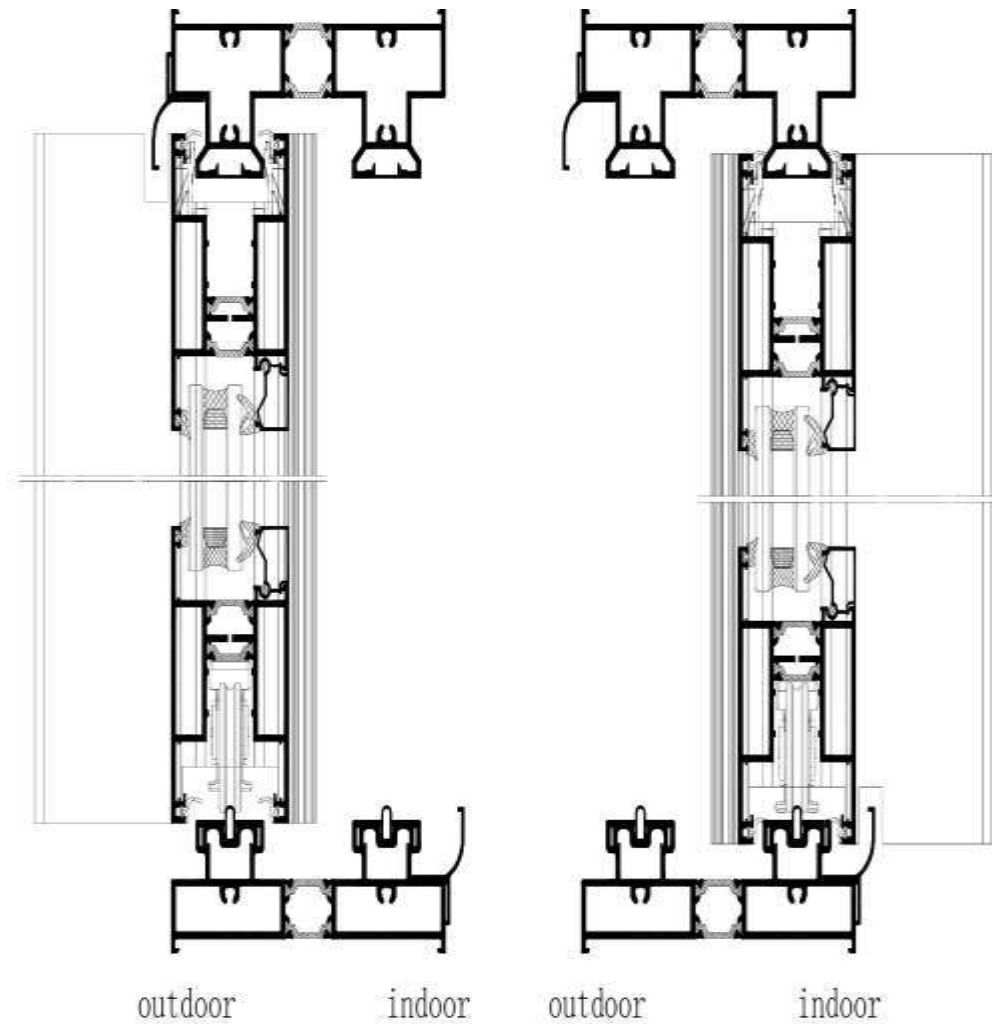
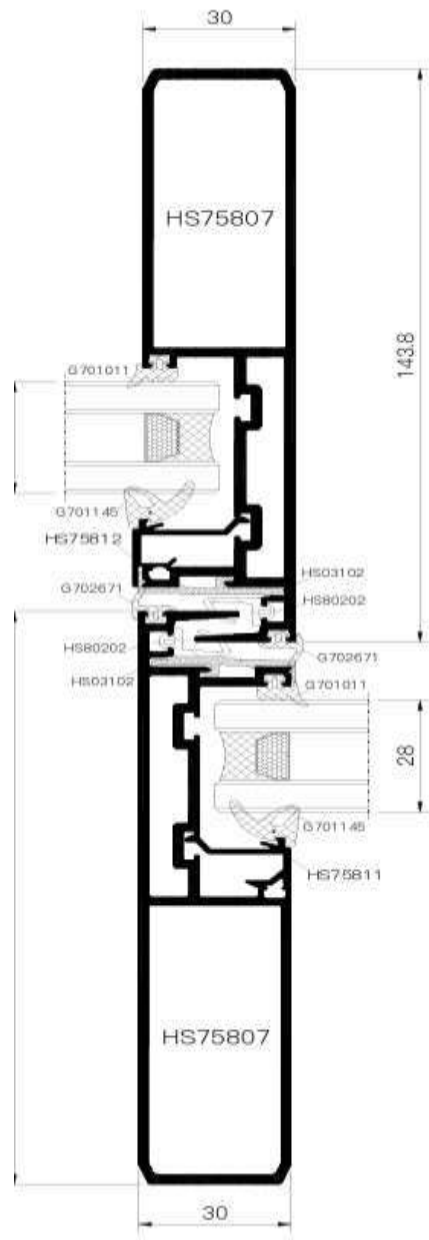
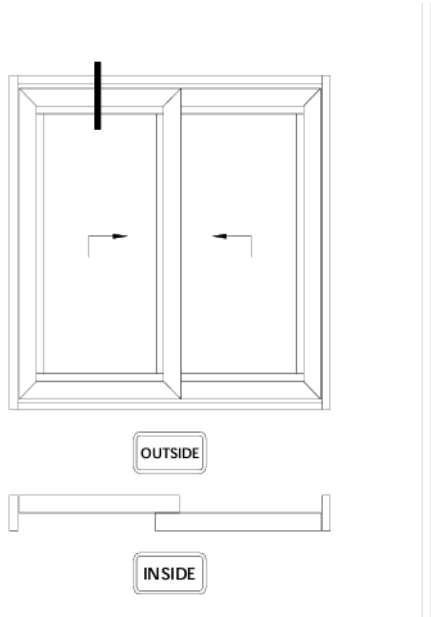


OUTSIDE

INSIDE



Section Detail



Thank
you

SORANZO

Let's Create
Something Amazing
Together



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