

SKY-FRAME

PIVOT FACTSHEET.

EN



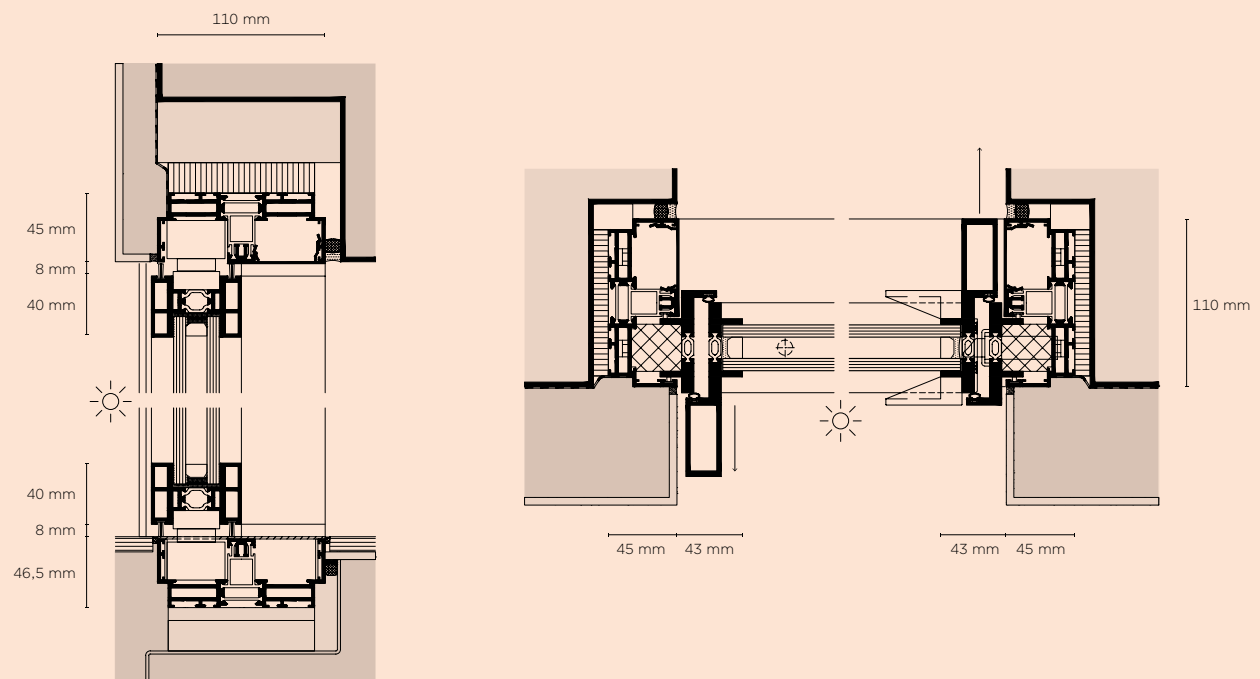
SKY-FRAME

SKY-FRAME PIVOT

SYSTEM

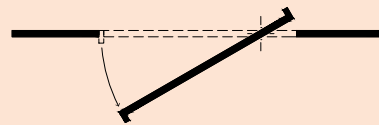
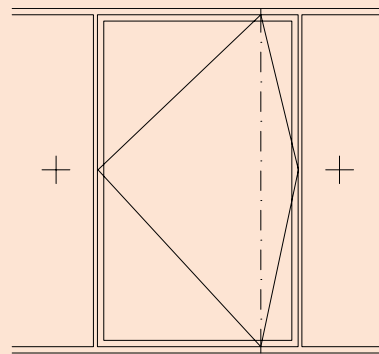
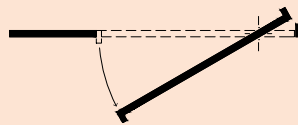
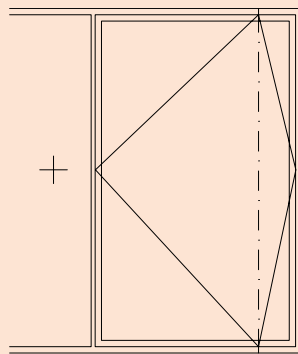
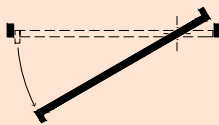
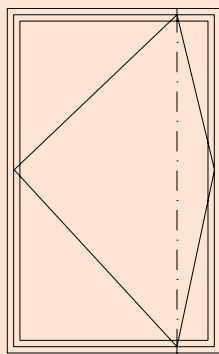
The Pivot system turns opening a door into a creative act: the doors swing around the asymmetrically located axis, creating a temporarily spatial structure. This could be the reason why Le Corbusier preferred these kinds of doors. With just a gentle push on the comfortable handle on the long side of the frame the door delicately glides open. The electromechanical multipoint locking system guarantees safety and security.

Vertical section
Floor and ceiling connection
(scale 1:5)



SKY-FRAME PIVOT

OPENING OPTIONS



SKY-FRAME PIVOT

DETAILS

Properties	Sky-Frame 2		Sky-Frame 3	
U-value Calculation <small>(width x height 2m x 3m) as per standard</small>	SIA 331	EN 10077	SIA 331	EN 10077
Thermal insulation value <small>(value Ug = 1.0)</small>	Ud =	1.42 W/m ² K	1.6 W/m ² K	
Thermal insulation value <small>(value Ug = 0.5)</small>	Ud <		0.87 W/m ² K	1.18 W/m ² K
Door wing <small>width</small>	0.75m - 2.5m		0.75 - 2.5m	
Door leaf <small>height</small>	2m - 4.5m		2m - 4.5m	
Leaf weight <small>(max.)</small>	450kg		450kg	
Insulating glass	30mm (2-IV)		54mm (3-IV)	
Fittings	Multipoint locking system (electromechanical)			
Sealing principle	Vertical: stopper seals Horizontal: brush seals/brush seal + floor seal			
Pivot point arrangement <small>(standard / min.)</small>	1/5 width / <small>(min. 220mm)</small>		1/5 width / <small>(min. 240mm)</small>	
Driving rain impermeability to class	npd		npd	
Air permeability to class	npd		npd	
Wind resistance to	npd		npd	
Anti-fall protection category	npd		npd	
Noise protection to	npd		npd	

Features

Sky-Frame Guard:
Connection to burglar alarm:
- Deadbolt monitoring
- Position monitoring on request

Special features

Sky-Frame Pivot on request