

# SKY-FRAME FOR YOUR HOME.

US



SKY-FRAME

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# REASONS TO CHOOSE SKY-FRAME.



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## 1. SWISS PRECISION COMBINED WITH LOCAL PARTNERSHIPS

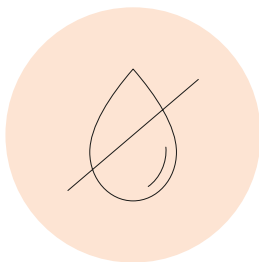
- Swiss design and engineering
- Family owned and operated since 1993
- Centralized manufacturing and development in Switzerland
- In-house powder coating certified by Qualicoat
- In-house curling of thermal breaks
- In-house vertical glazing
- Local Los Angeles based division for consulting and project management



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## 2. PURIST DESIGN

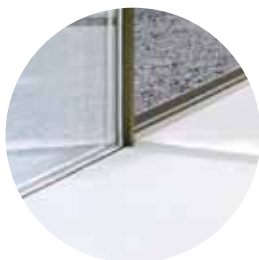
- Clear lines and shapes
- Fully integrated fittings invisible from the exterior, also available with push-button lock or minimalistic lock cylinder
- Floor-to-ceiling glass with minimal black edging of approximately 7 mm at the top and bottom
- Multipoint locking system with minimal vertical profile thicknesses of 20, 28, 30 and 34 mm depending on wind load and form of use



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## 3. CONTROLLED DRAINAGE

- Fully integrated, controlled and completely watertight drainage plane
- Connection space of around 50 mm to outer edge of frame
- Surfaces below frame guaranteed to stay dry
- Optional Sky-Frame gutter system available in 30 or 80 mm profile



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## 4. LONGEVITY AND SLIDING COMFORT

- Swiss made, NON-exposed bearings
- Weather resistant marine grade rollers located underneath operable panels
- Self-cleaning track with brush felt head sweep
- Simple, fast cleaning of tracks with towel and/or vacuum
- Equal distributed constant load on rollers prevents wavy operation



## 5. FEATURES\*

- Secure system-integrated trickle vent
- Fully integrated insect screen, spanning up to 1 m
- Weather resistant pocket door solutions
- Security sensors (position monitoring/lock monitoring/glass breakage detector)
- Maximum security with adjustable multi-point locking system
- Increased burglary protection RC2
- Bullet-proof system with Gun implementation



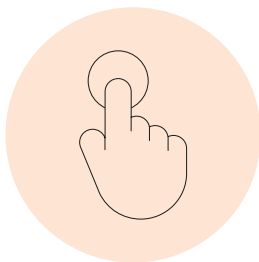
## 6. STANDARDS AND SAFETY

- Glass standards exceed the industry norm
- Multi-phase quality control process
- All glass is NFRC certified
- Fully tempered and heat soak tested glass is our standard
- Minimal risk of thermal shock due to glass treatment
- Personal protection thanks to heat strengthened safety glass
- UV protection with laminated glass upon request
- Low iron glass available for ultra-clear perspectives
- Clear glass available



## 7. MAINTENANCE OF VALUE AND DURABILITY

- Perfect, durable anchoring and alignment of floor profile due to precise Sky-Frame levelling system
- Built-in adjustable deflection header, with ability to adjust profile up to  $\frac{3}{8}$ " in the event of deflection or settlement
- Horizontal profiles always remain weather and water tight thanks to adjustable rollers



## 8. MOTORIZATION\*

- Doors can be opened/closed and/or locked/unlocked manually at any time, even in the event of a power failure
- Resistance-free motor in the event of manual use
- Very smooth and silent operation
- Motor concealed in Sky-Frame header with direct access
- NO additional control panels required
- Accessible maintenance panel inside the header track



## 9. LIVING COMFORT

- Three-dimensional insulation of profiles
- Closed system; no connection to underfloor heating required
- All profiles are thermally broken
- NFRC U-factor of 0.22-0.23 for Sky-Frame 3
- NFRC U-factor of 0.32-0.34 for Sky-Frame 2
- Reduced cold-air drop with Sky-Frame 3

\* Optional

**A VIEW,  
NOT A  
WINDOW.**