

035 FX series continuous skylight

035 FX series continuous modular skylights are manufactured by thermoforming first quality polycarbonate (PC) sheets, in **standard opal white colour**.

In addition to **robustness** and **light diffusion**, they have an **excellent impact behaviour** and guarantee an **high resistance to heat** in all those situations where the safety of people and things is a determinant factor which cannot be ignored.

Each intermediate element, 180/270 cm long, is realized with **stiffening ribs** 30 cm spaced. Cutting appropriately the ribs, it is possible to obtain sub-multiple 30, 60 or 90 cm long.

These skylights are surely the ideal solution to take advantage of natural zenithal lighting, as their **modularity** permits to have very long roof openings. The possibility of obtaining solutions in **single, double or triple skin** allows to install our skylights in the most different environmental conditions. Thanks to this range of solutions, we can solve the problem of thermal insulation that is becoming more and more important in terms of energy saving. This is one of the reasons that led CAODURO® to create new models.

M35 FX series allows double or triple skin solutions. It is realized with the external skin made of solid thermo-

formed sheet (single or double) and gives greater guarantees of weather resistance, while the internal skin, consisting of a flat alveolar polycarbonate sheet, provides a better thermal transmittance value.

The **fastenings** are made with **standard clamps**, which offer the **maximum guarantee to water tightness and thermal expansion**.

In order to get a correct installation, the skylights need a perimeter support with thickness to the finished of any sheaths of 7.5 cm on concrete walls, wood, prefabricated glass fibre-reinforced plastic (GFRP) or metallic upstands.

CAODURO® skylights are manufactured and tested according to the following European Standard which requires CE marking: EN 14963 *Roof coverings – Continuous rooflights of plastics with or without upstands – Classification, requirements and test methods*.

It is possible to apply to each model the **whole or partial opening systems**.

Thanks to a wide range of accessories, our skylights can be employed in private dwellings as well as in commercial and industrial buildings: a quality product guaranteed over time.



See also: / Upstands / Ventilation systems / Opening devices / Accessories

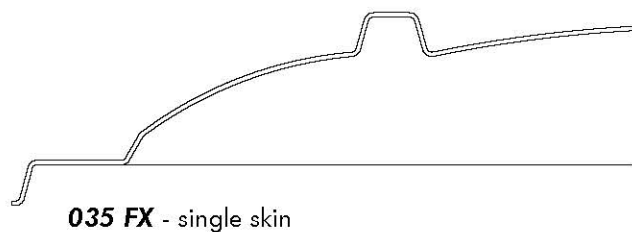


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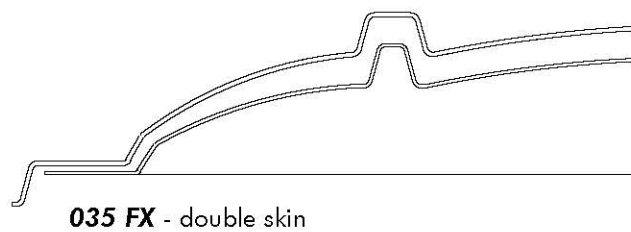
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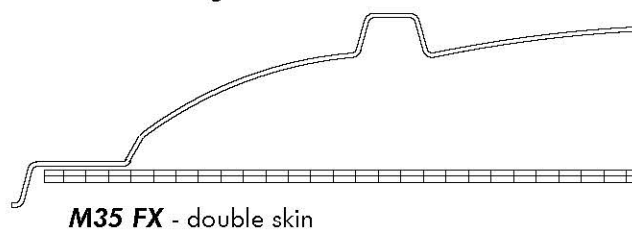
Models



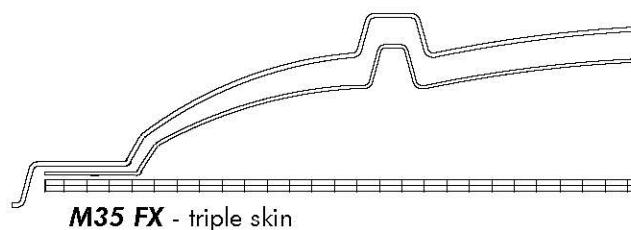
035 FX - single skin



035 FX - double skin

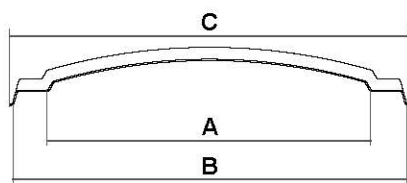


M35 FX - double skin

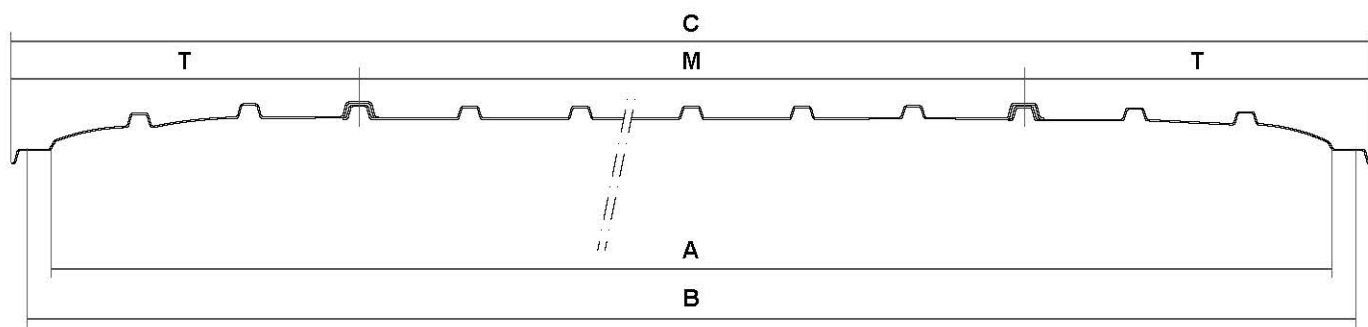


M35 FX - triple skin

Dimensions



- A - Clear span
- B - External support wall
- C - Overall skylight dimension
- M - Intermediate element
- T - Head element



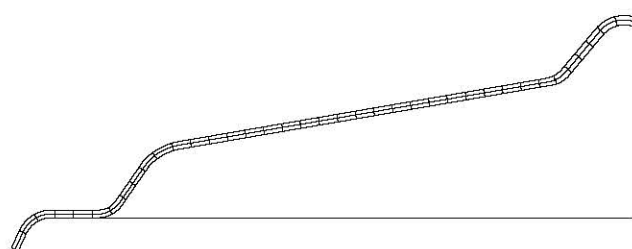
A	70	75	85	90	100	110	120	125	130	140	150*	165*	175	185	200	230	240	250	300
B	85	90	100	105	115	125	135	140	145	155	165	180	190	200	215	245	255	265	315
C	92	97	107	112	122	132	142	147	152	162	172	187	197	207	222	252	262	272	330
T	90	90	90	90	90	90	90	90	90	90	90	90	90	90	180	180	180	180	180
M	180	180	180	180	180	180	180	180	180	180	270	270	180	180	180	180	180	180	180
035	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
M35	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**element with a length different than 180 cm.

Polymethyl methacrylate (PMMA) skylights are only available upon request and depending on the quantities.

Dimensions in cm.

Serie K35 FX



K35 FX - single skin (AP)

A	85	90	100	110	120	125	140	150	165
B	100	105	115	125	135	140	155	165	180
C	107	112	122	132	142	147	162	172	187
T	90	90	90	90	90	90	90	90	90
M	180	180	180	180	180	180	180	180	180

Further dimensions are available upon request and depending on the quantities.

Dimensions in cm.