

TRANSLATION / COMPRESSION SLIDING ROOF



Credit: Jérôme Kélagopian

*This system motorizes the opening and closing of a sliding sunroof.
When closed, the compression movement ensures
watertight and airtight function.*

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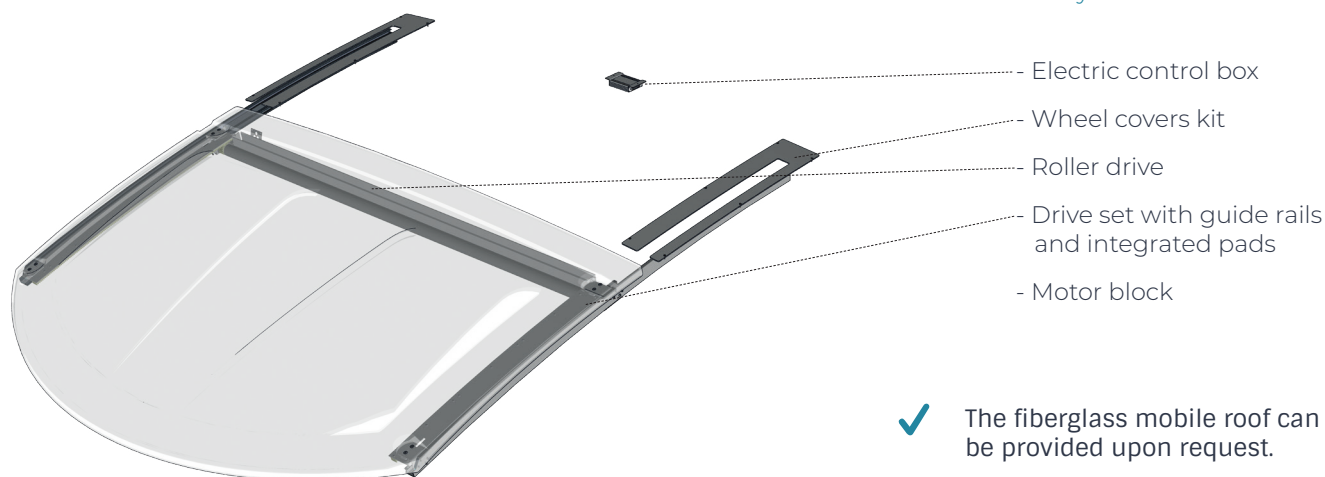
Credit: Jérôme Kélagopian



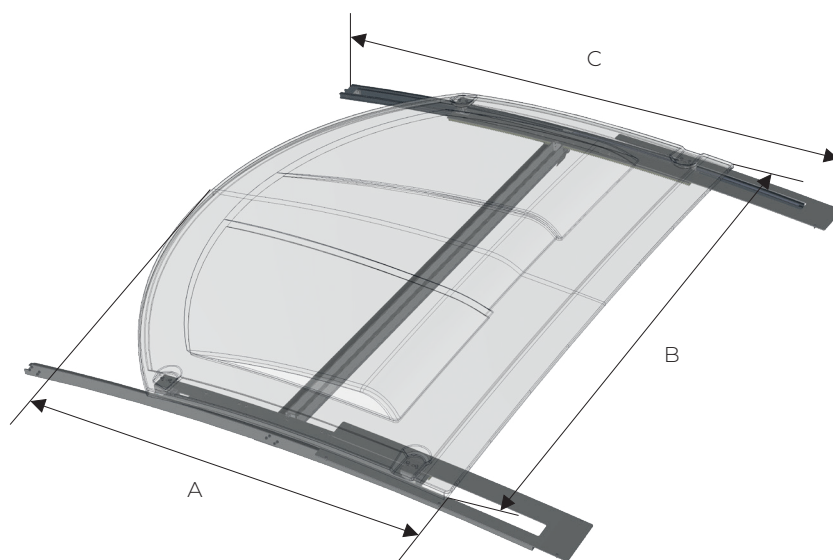
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► GENERAL DESCRIPTION AND DIMENSIONS

The system consists of:



✓ To bring more light to the interior of the boat, we can also fit one or more screened glass panels or PMMA glass to the mobile roof.



✓ This sunroof mechanism comes in four standard dimensions (see table below), please do not hesitate to contact us for specific dimensions.

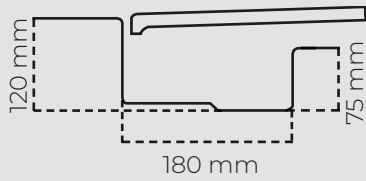
Dimensions in mm	AMC T1	AMC T2	AMC T3	AMC T4
A: Length of the roof	2400	1500	1500	1000
B: Rail spacing	2480	2530	2530	1216
C: Rail length	3400	2390	2390	1610
D: Rail radius curvature	9650 or not bent	9650 or not bent	9620 or not bent	not bent
E: Roof travel	1680	1230	1070	665

FEATURES

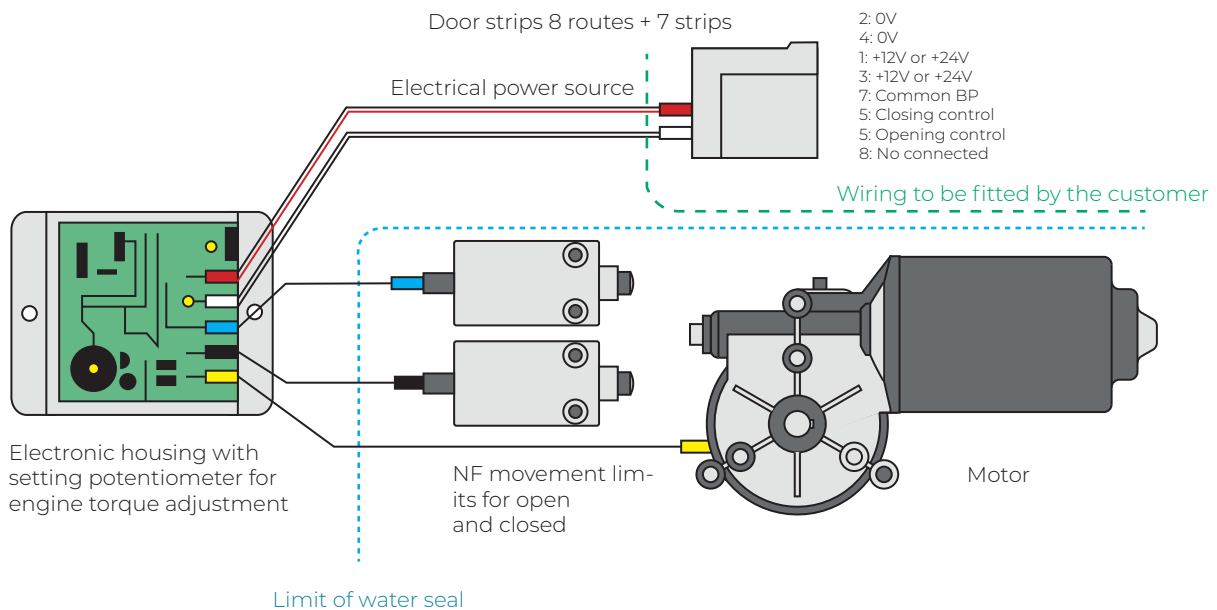
- ✓ **Speed:** The speed of the moving roof is about 0.1 m/s.
- ✓ **Watertight:** This mechanism must be located in an area of the boat where rabbets are in place to receive it. This fitting is watertight and airtight.
- ✓ **Type of drive:** The mobile roof is driven by a sealed motor roller + racks.
- ✓ **Security:** A buzzer alerts the occupants of the boat that the sunroof is in motion (this buzzer can be disabled).
- ✓ **Switch-off in case of electrical failure:** Simply disconnect the motor connector from the electronic box to open or close the roof manually. Optionally, we can move this command by providing an electric cable to connect to a clutch switch that can be placed anywhere in the boat.

HARDTOP CONVERSION FOR INTEGRATING THE SYSTEM

NB: The dimensions below are indicative values, to give an idea of size.

Central rabbet for motorization (transverse cross section of the motor roller)	Side rabbet for rails + glides (transverse cross section)
	

► ELECTRICAL WIRING



- ✓ The system is controlled by connecting a control button (MOM-OFF-MOM) to the electronic box.
- ✓ Power source: 12V DC - 10A or 24V DC - 5A.

► PACKAGING

- ✓ The system is mounted and tested in our factory. Handling takes place via transport bars to have plug and play system.
- ✓ The mobile sunroof can be supplied on request.
- ✓ Here an exemple of packaging (a set of two systems with or without fiberglass sunroof.)

