



Windows For Expedition vehicles

2021

01



Opening an Airing

The hinge mechanism integrated in the frame allows stepless adjustment of the opening position. This allows the window to be opened in any position.

02

Cleaning

Thanks to the opening system used for our windows, it is easy to clean the window surfaces.



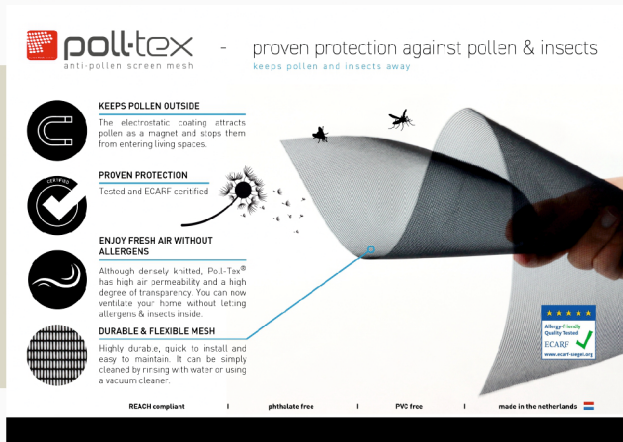
03



Glazing

Windows are double-glazed with tempered safety glass. The glass is covered with a special thermal coating and the space between the panel is filled with the noble gas Argon.

04



Insect Screen

The latest technology has enabled us to use a dust-proof net, which not only protects against insects, but above all against airborne allergens.

05

Roller Blind and Insect Screen

Roller blind designed as a self-supporting frame. The insect screen reliably prevents insects from entering and the blackout applied effectively shades the interior.



06



Paintable Frame

The outer frame can be painted in any colour.

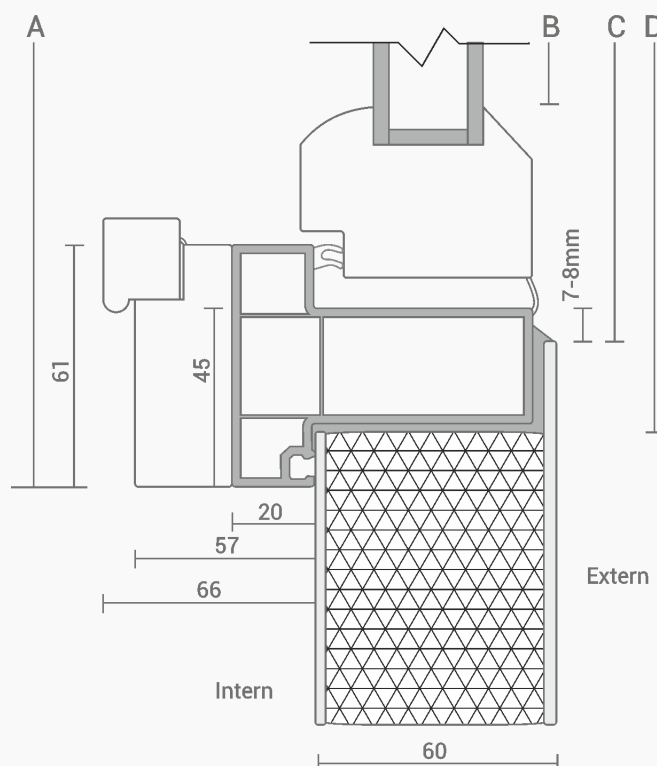
Key Features:

Tempered glass windows from "optimal" have been designed for use in expedition vehicles and campers. They ensure comfort even in extreme conditions.

- top quality and elegant finish thanks to the use of cnc technology
- the window after installation is flush with the external wall which prevents it from being caught by external elements such as branches for example.
- argon-filled glazing and welded frames of "optimal" windows provide excellent thermal and acoustic insulation and double sealing prevents condensation problems.
- a test performed in a pressure chamber up to 10,000 metres above sea level ensures that "optimal" windows are robust enough to withstand all conditions on earth.
- for many years of trouble-free use and for protection against burglary, window frames and sashes are equipped with specially designed integrated steel frames. All window hardware has been attached to the steel frames.
- all reinforcements and fittings are made of materials such as stainless steel, galvanised steel and aluminium giving the best protection against weather conditions
- the window and the roller shutter can be conveniently operated with one hand and the unique design ensures stepless adjustment.



Technical Data and Dimensions



A Overall Width x Height	B Viewable	C Outer Laminated	D Inner Laminated	WEIGHT incl. shade	
500x400	280x180	424x324	472x372	14 kg	new size
800x400	580x180	724x324	772x372	17 kg	new size
600x440	380x220	524x364	572x412	16 kg	new size
400x500	180x280	324x424	372x472	14 kg	new size
600x500	380x280	524x424	572x472	18 kg	
820x500	600x280	744x424	792x472	21 kg	
940x500	720x280	864x424	912x472	25 kg	new size
940x550	720x330	864x474	912x522	26 kg	
440x600	220x380	364x524	412x572	16 kg	new size
500x600	280x380	424x524	472x572	18 kg	
800x600	580x380	724x524	772x572	23 kg	
1000x600	780x380	924x524	972x572	28 kg	
1200x600	980x380	1124x524	1172x572	34 kg	
1400x600	1180x380	1324x524	1372x572	38 kg	

Individual sizes are also possible.



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