



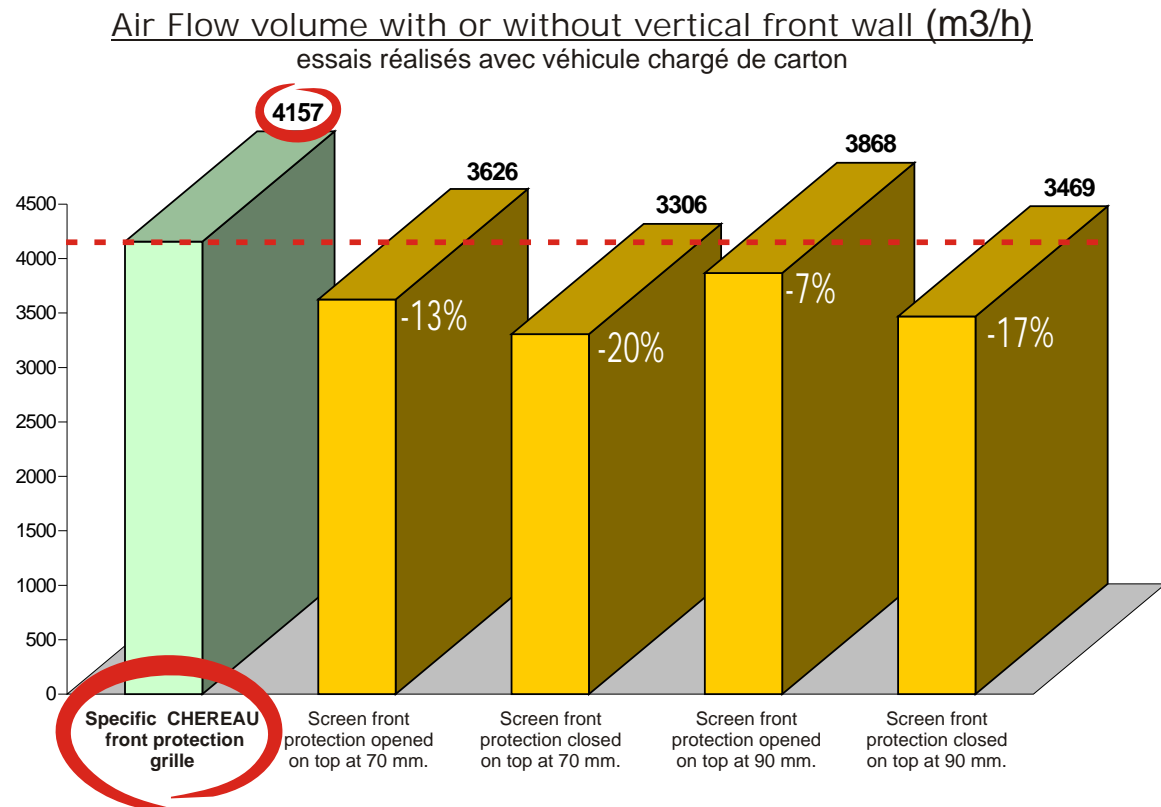
The CHEREAU protection system takes the form of a galvanised steel grille specially developed to:

1) Effectively protect the cooling unit and the front panel against the various conditions encountered when loading freight.

2) optimize ventilation and air circulation in the body to ensure a uniform distribution of temperature and the hygiene of

This protection grille provides innovations in the areas of cost savings, ergonomics and essentially in the area of food safety, by improving the circulation of fresh air within the body.

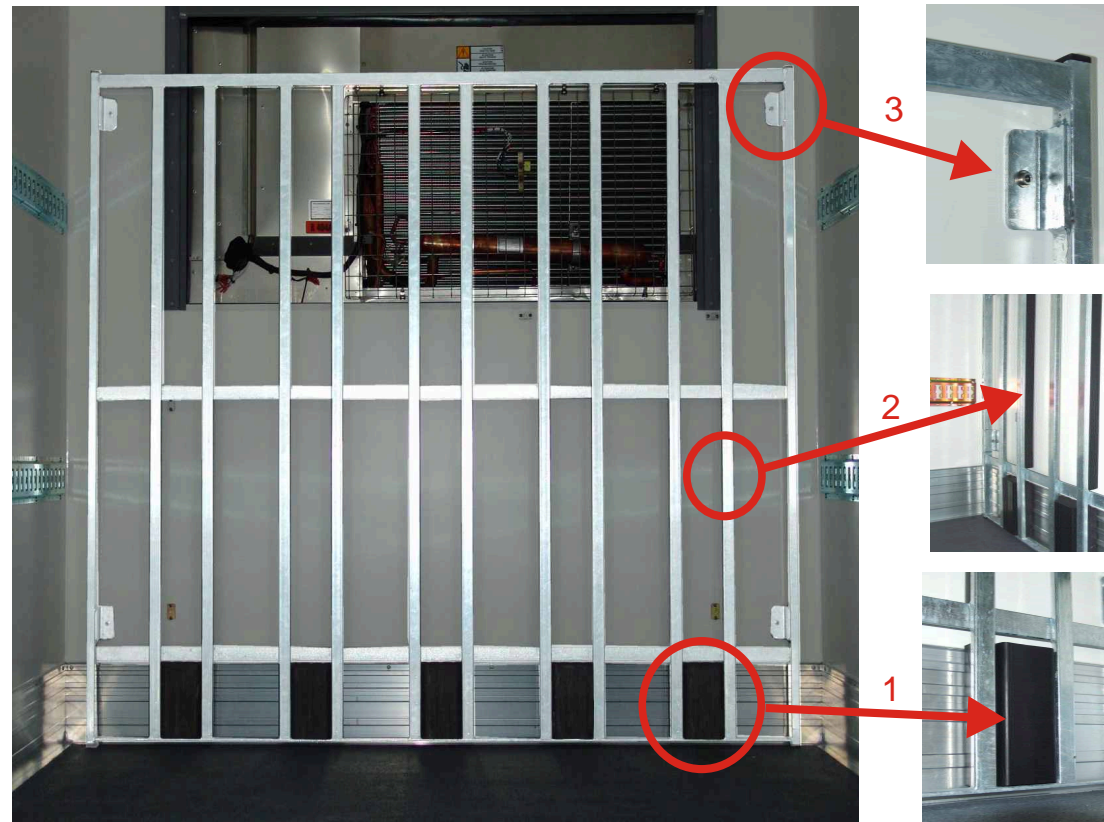
The choice of providing protection for the front panel using a grille rather than a screen, is based mainly on the results of measurements which demonstrate the increased performance of this option.



Front panel protection grille

1 To better withstand physical knocks from pallets and pallet truck forks, the bottom of the grille is fitted with five non-deformable rubber buffers which are clipped into steel profiles in the grille, instead of fixing on to the front panel, thus eliminating any risk of a thermal bridge. The strength of these buffers is historically very high, since they include the features of the models fitted on the back of vehicles.

2 Still with a view to preventing any deforming of the grille during loading, rubber buffers are also clipped on at half height on the back of the grille which is then in direct contact with the front panel. At a height of 730 mm, these buffers provide a maximum contact area between the grille and the front panel.



Front panel protection grilles	Steel grille with buffer			Stainless steel grilles without buffers ou feet		
	Heights (min-max) mm	Width (min-max) mm	Weights (min-max) Kg	Heights (min-max) mm	Width (min-max) mm	Weights (min-max) Kg
	1630-2030	2294	69-76	1630-2030	2294	58

3 The maintenance of the refrigeration unit, and particularly access to the control sensors, has been made easier by the “quick” removal of the grille in less than five minutes by one person (compared to 15 minutes and two people for removing the previous generation of grilles).