



Discover the aluminium and plastic

# **Door and window frames**

from Lightroof Systems!



Lightroof  
Systems

Next-generation roof and wall cladding

[www.lightroofsystems.com](http://www.lightroofsystems.com)

# Plastic click frames

*The Lightroof Systems PVC frames stand out because of their robust aluminium click system. The frame consists of an exterior frame and a dovetailed section that tightly clicks together using clamping strips. The windows are available for wall thicknesses ranging from 40 to 200 mm. Rubber seal available as optional extra to create a perfect seal.*



## PERFECT FOR INDOORS AND OUTDOORS

Our plastic frames can be used in both temporary and permanent construction. With its plastic interior and exterior the window can withstand chemicals, mould and ammonia. This also ensures long-term maintenance-free use for both indoor and outdoor applications.

### Dimensions & finishes

As various finishes are available for these plastic click frames, they are suitable for every project. The frames can be supplied in all dimensions. Dividers also enable the glass to be divided into multiple sections. The plastic frames are available in horizontal and vertical sliding windows, turn, tilt, turn-tilt, fixed and hinged windows.

### Colour & structure

As well as the standard white, plastic frames are available in a wide range of RAL colours. There

is even an option to use different colours on the outside and inside of the frame. The windows can also be finished with various structures.

### Glazing

There are also many window glazing options. For instance, it's no problem to finish the windows in HR, HR+, stopsol or safety glass. For large windows the glass will be supplied separately as that makes fitting easier.

### Additions

As well as the endless options described above, it is also possible to finish the window with air vents and/or roller blinds.





# Aluminium frames

***The Lightroof Systems aluminium windows and doors are sustainable and dimensionally stable. The windows are lightweight and provide a modern finish in container offices, non-residential construction and agricultural buildings. The windows can be finished with various options including: vents and grills, roller blinds and various sliding systems.***

The specially-designed sealing system on the aluminium frame provides precision sealing between the frame and the wall. This ensures that the frame repels all dirt and water and provides a low-maintenance solution. The windows are easy to install in a sandwich panel using a stop at the frame and a separate frame for finishing. This finishing profile can be mounted in sandwich panels with a thickness of 40 to 80 millimetres. Lightroof Systems delivers 1000 x 1000 and 2000 x 1000 mm (2-part) aluminium windows mainly from stock. These are fixed windows with a RAL 9010 coating.



## WINDOW SPECIFICATIONS

Colour	White (RAL 9010)
Frame material	Aluminium
Door leaf material	Galvanised steel
Installation width	985 mm + 10 mm
Installation height	2125 mm + 10 mm
Flange width	35 mm
Installation depth	40 - 80 mm
Clearance width	955 mm
Clearance height	2120 mm

## WINDOW SPECIFICATIONS

Colour	White (RAL 9010)
Frame material	Aluminium
Dimensions	1000 x 1000 mm
Flange size	1070 x 1070 mm
Frame size	995 x 995 mm
Installation depth	40 - 80 mm
Clearance	922 x 922 mm





Lightroof Systems is a supplier of daylight-transmitting, solar-heat-resistant roof and wall sheets. Our starting point has always been to listen carefully to the wishes and needs of the client, with the ultimate goal of advising you on the right roof or wall system in which quality, animal welfare and labour efficiency are paramount.

- ✓ IMPROVES ANIMAL HEALTH
- ✓ OPTIMAL ENTRY OF DAYLIGHT
- ✓ SAVES ENERGY

- ✓ IMPROVES PRODUCTIVITY
- ✓ HIGH INSULATION VALUE
- ✓ INCREASES JOB SATISFACTION



# Lightroof Systems

Next-generation roof and wall cladding

Lightroof Systems BV ■ Ruurloseweg 61a ■ 7271 RS BORCULO ■ The Netherlands  
+31 (0)545 700205 ■ [info@lightroofsystems.com](mailto:info@lightroofsystems.com) ■ [www.lightroofsystems.com](http://www.lightroofsystems.com)