

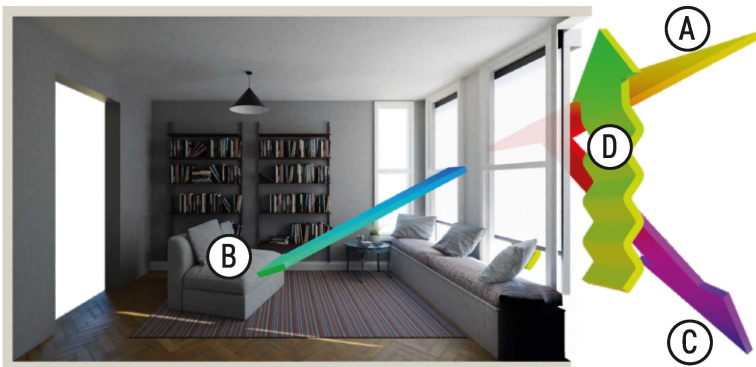
# ENVIRO ZIP

*The green alternative!*

Enviro Zip is the market's most sustainable zip screen and is built on the industry's most environmentally friendly solutions in terms of construction, fabric and motor.

Reduxa 4.0 low-carbon aluminium is used in the constructions, which gives a significantly lower CO2 footprint than normal Zipner products. Combined with Soltis Veozip textiles, which are a phthalate-free PVC cloth, this further contributes to the product being a better solution in terms of the environment. If you also combine this with a solar-powered motor, the total environmental benefit will be very high.





## EXTERNAL SUN SHADING SYSTEM

A - solar energy.

ENERGY STOPPED OUTSIDE THE ROOM (C+D)

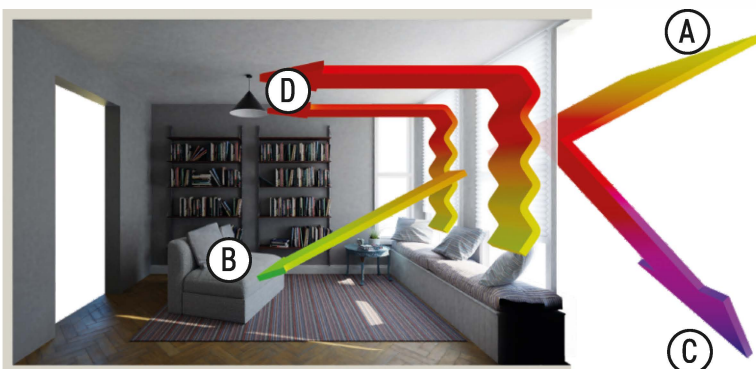
C - energy reflected by the glass and sun protection system.

D - energy absorbed by the solar system, radiated as heat outside the room.

ENERGY PENETRATING INTO THE ROOM (B)

B - only a small part of the sun's energy enters the room as light.

The use of an external sun protection system significantly improves thermal conditions and optical comfort in the room. In addition, we significantly reduce air conditioning costs.



## INTERNAL SUN SHADING SYSTEM

A - solar energy.

ENERGY STOPPED OUTSIDE THE ROOM (C)

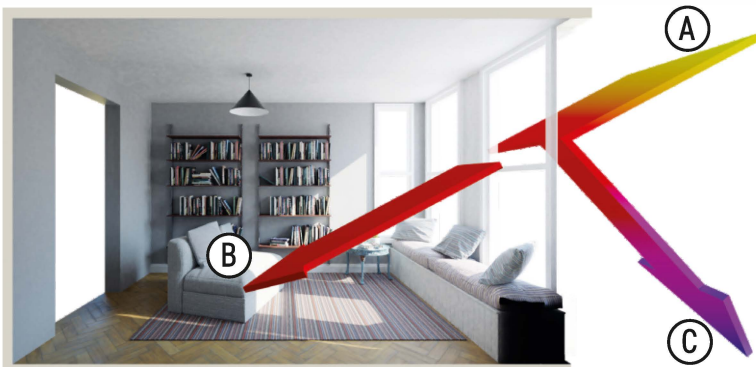
C - energy reflected by the glass and sun protection system

ENERGY PENETRATING INTO THE ROOM (B+D)

D - energy absorbed by the solar system, radiated in the form of heat inside the room.

B - only a small part of the sun's energy enters the room as light

The use of an internal sun protection system ensures a slight improvement in thermal conditions and optical comfort in the room. The energy radiated by the internal sun protection system in the form of heat creates a convection effect between the system and the pane, effectively creating a barrier.



## NO SUN SHADING SYSTEM

A - solar energy.

ENERGY STOPPED OUTSIDE THE ROOM (C)

C - insignificant part of the energy reflected by the glass.

ENERGY PENETRATING INTO THE ROOM (B)

B - significant part of solar energy enters the room.

The lack of a solar protection system causes a significant increase in room temperature. Additionally, as a result of strong contrasts, the optical comfort in the room is significantly reduced.

# REDUXA 4.0 ALUMINIUM

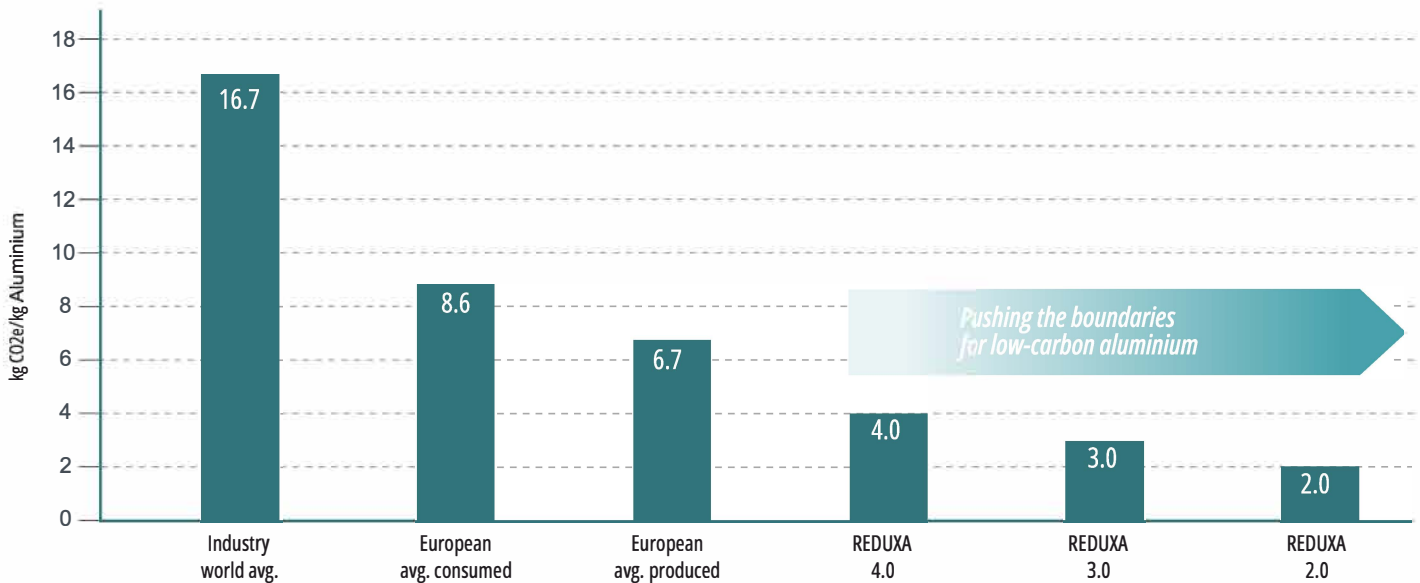
Enviro ZIP is made of Reduxa 4.0 low-carbon aluminium. When using renewable energy sources such as hydropower, the carbon pressure is reduced to a quarter of the global average. The aluminium is 100% traceable throughout the value chain and certified by DNV GL following ISO 14064.

From a climate perspective, we care that our products last to the highest standard according to our sustainability goals. For us, it matters where our products come from and where they are shall continue.

We choose green - Because we care!

## ADVANTAGES OF REDUXA 4.0 ALUMINIUM

- Maximum or less than 4.0 kg CO<sub>2</sub>e/kg aluminium, including all stages of production.
- Traceable to all production batches.
- Verified by DNV-GL through ISO 14064.
- Environmentally friendly certified declarations.



# SOLTIS VEOZIP

For Enviro ZIP systems, we offer Soltis Veozip fabric. Most fabrics used in external screens today are made of material with a high degree of PVC. While Veozip is made of phthalate-free PVC and is also certified with Greenguard Gold.

## FORDELER MED. VEOZIP

- Filters up to 95% of UV radiation
- The color has a high UV resistance
- Natural textile's look and feel
- Recyclable
- Greenguard Gold certified

Openess factor: 5%  
 Weight: 600 g/m<sup>2</sup>  
 Thickness: 0, 90 mm  
 Reaction to fire: M1 / B1 / C1



## OPENESS FACTOR 5%



# SPECIFICATION

### STANDARD CONSTRUCTION COLORS



### WIDTH

Min: 800 mm | Max: 4500 mm

### HEIGHT

Min: 800 mm | Max: 3750 mm

### MAXIMUM ARE

16,25 m.<sup>2</sup>

### CASSETTE

Square, extruded aluminium

### DRIVE



### STANDARD FABRIC

Soltis Veozip