

# VELUX sun tunnel

**VELUX®**



# Agenda

- ▶ How do we define the product
- ▶ Assortment
- ▶ Technical information
- ▶ New launch of VELUX sun tunnel by Lovegrove
- ▶ Real installation visit B20

## **VELUX sun tunnel**

“Natural light where you never thought it could reach”

“suitable for solutions where roof windows is not an option”

# VELUX sun tunnel



Before



After



# VELUX sun tunnel variants

Rigid tunnel



Flex tunnel



Flat roof tunnel



Roof pitch 15°-60°.



**VELUX sun tunnels can be installed in both pitched and flat roofs.  
Rigid tunnel the most sold model**

# Sizes



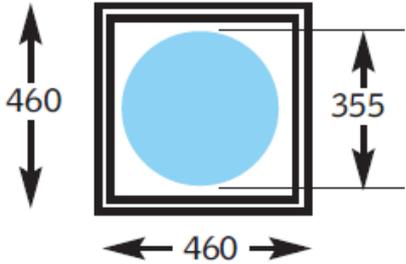
**TWR**  
Rigid Sun Tunnel for  
profile roofing.



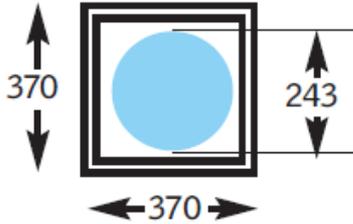
**TLR**  
Rigid Sun Tunnel for  
flat roofing.



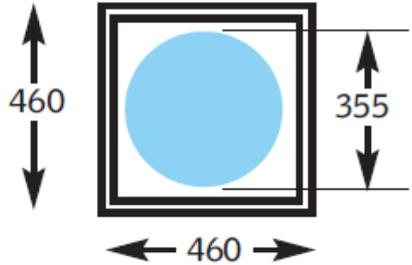
TCF/TCR



014  
14"



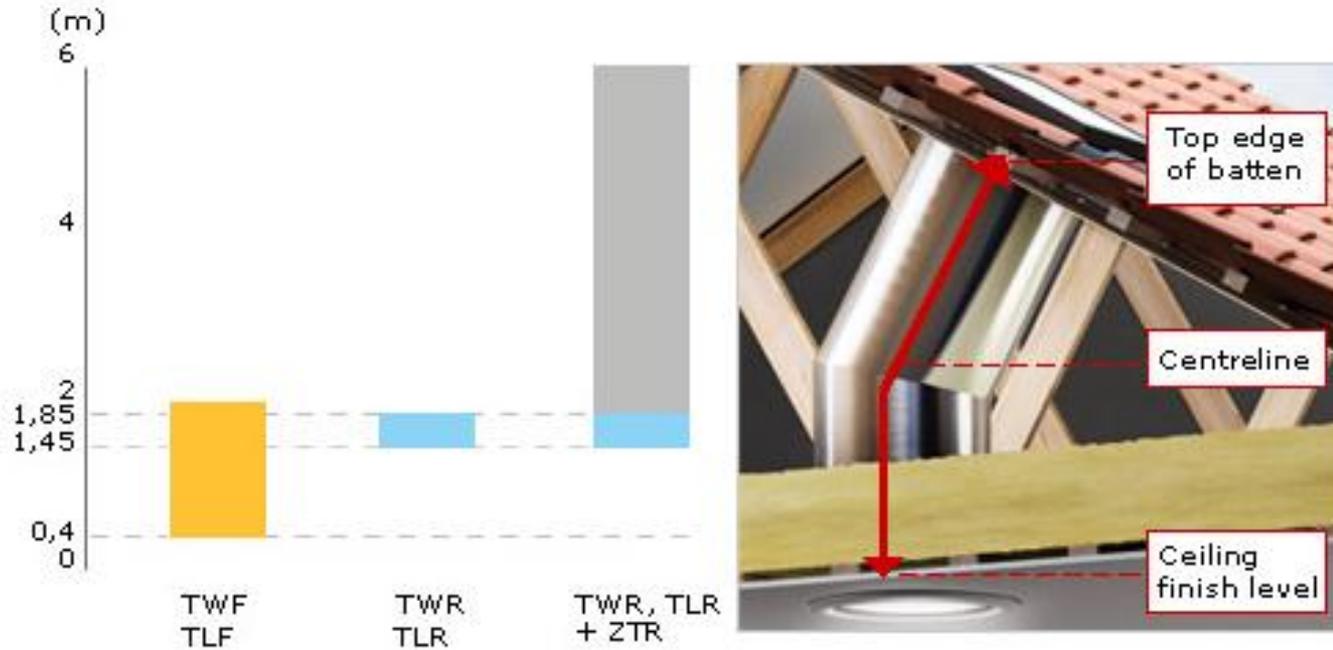
010  
10"



014  
14"

**VELUX sun tunnels in two sizes 10" and 14"  
14" the most sold size**

# VELUX Sun Tunnel assortment

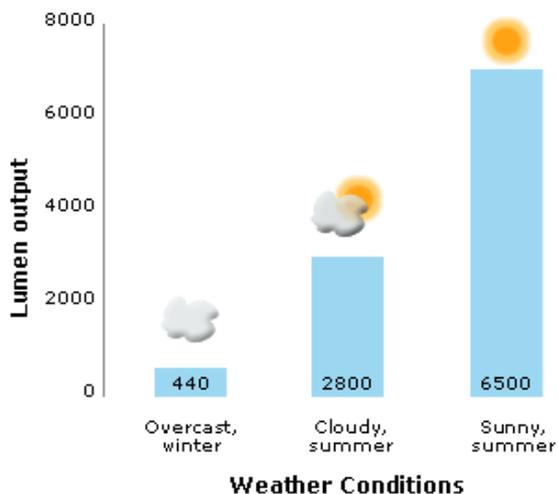


# VELUX sun tunnel

VELUX®

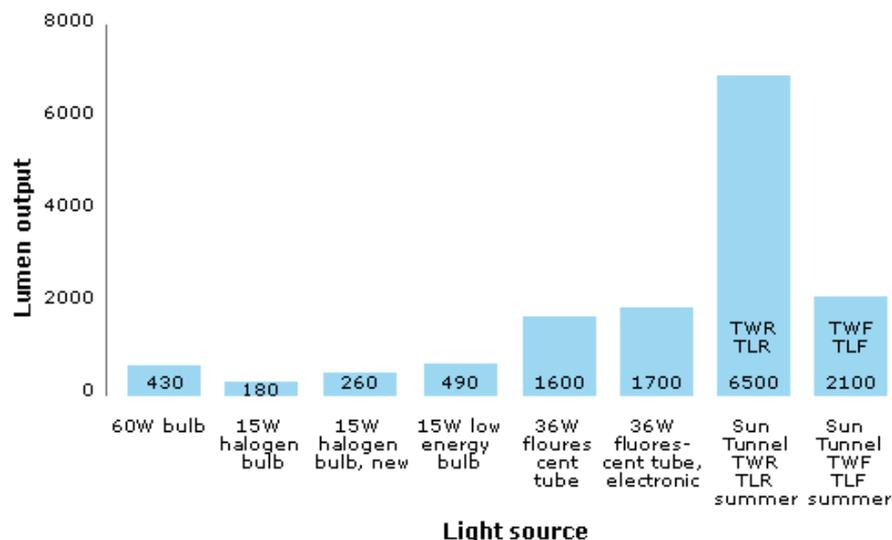
## Weather conditions

Please note that all the calculations below are based on the 14" Sun Tunnel.



## Light source

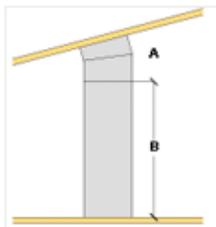
Please note that all the calculations below are based on the 14" Sun Tunnel.



The light transmittance of the VELUX Sun tunnel depends on numerous parameters such as sky conditions (cloudy, sunny), direction of sun light, orientation of the VELUX Sun tunnel and length of the VELUX Sun tunnel.

Based on measurements in the VELUX Photometer, the following relation between the sky conditions and lumen output at noon has been derived.

(Lumen is a term for the amount of light emitted from a light source).

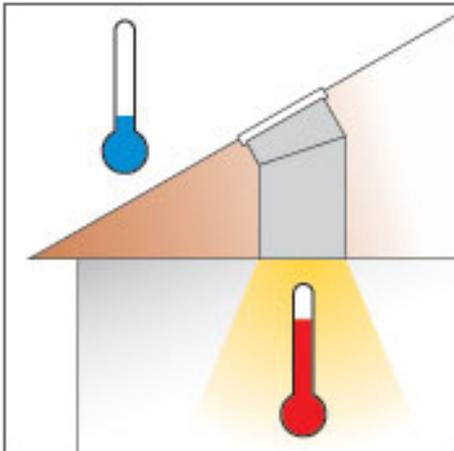


The results are for a 1-m rigid tunnel including elbow joint etc, installed in a south facing roof with a 15° roof pitch.

# VELUX sun tunnel

VELUX®

## U-value



U-Value for 10" VELUX Sun Tunnel  
Ut = **2.3 W/m<sup>2</sup>K**

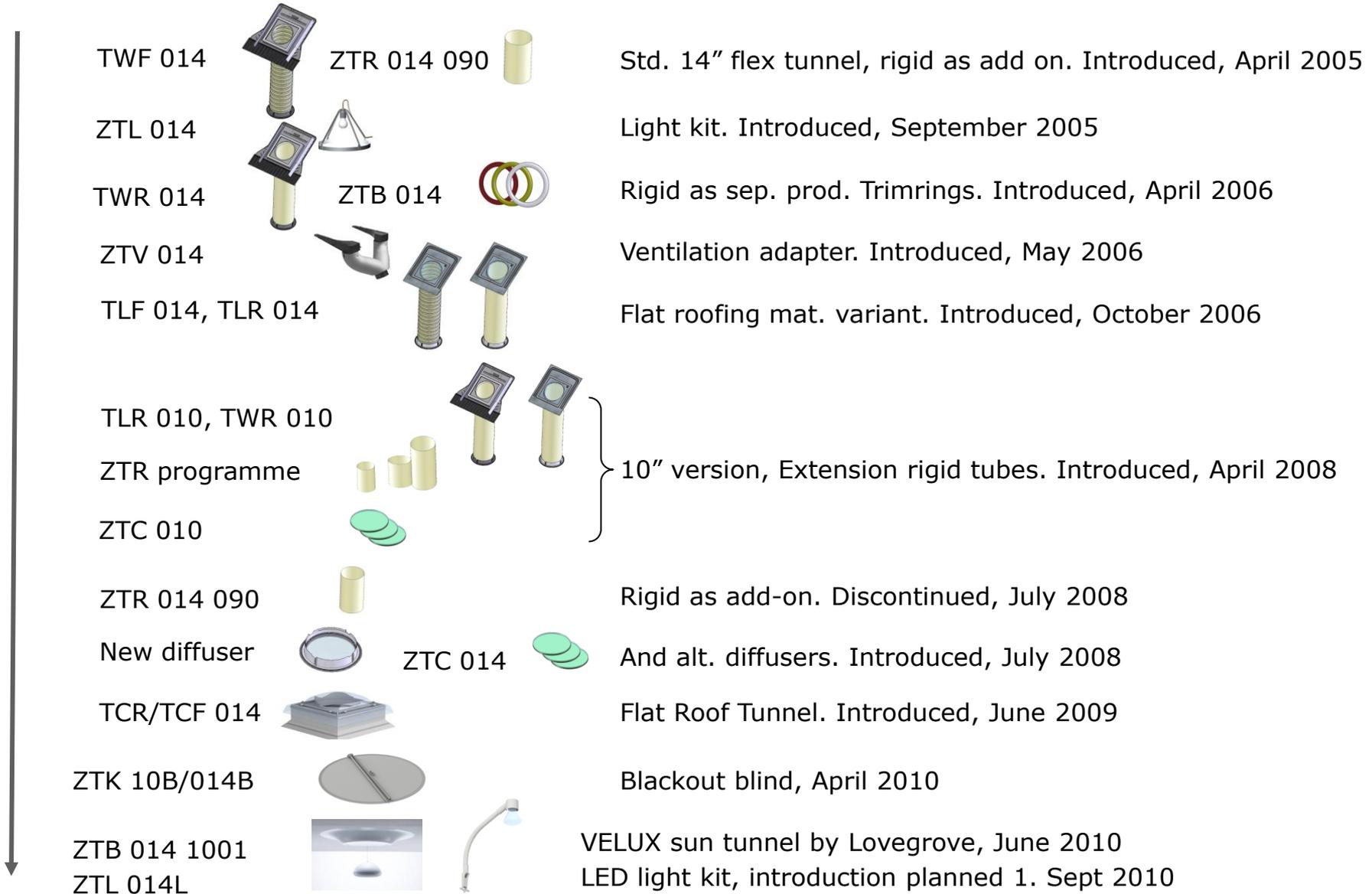
U-Value for 14" VELUX Sun Tunnel  
Ut = **2.2 W/m<sup>2</sup>K**

Method: NFRC 100 (NFRC = National Fenestration  
Rating Council - [www.nfrc.org](http://www.nfrc.org))

# Complete product range for residential market

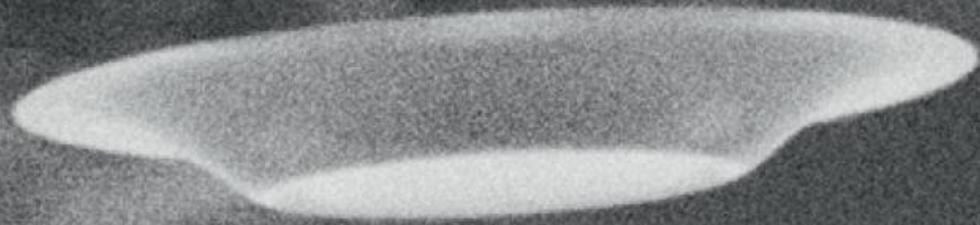


## Product programme – 2005-2010





**VELUX sun tunnel**  
**by Lovegrove**



**It is here 1 June**

**Believe it or not!**



## PR examples



### VELUX sun tunnel by Lovegrove

<http://www.designboom.com/weblog/cat/8/view/9837/velux-sun-tunnel-by-lovegrove.html>

<http://www.treehugger.com/files/2010/04/ross-lovegrove-reinvents-sun-tunnel.php>

<http://mocoloco.com/fresh2/2010/04/29/sun-tunnel-by-ross-lovegrove.php>

<http://www.greenplanetprofits.com/2010/04/28/what-a-difference-design-makes-ross-lovegrove-reinvents-the-sun-tunnel/>

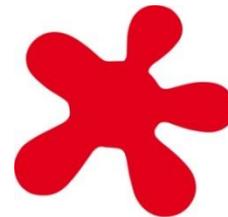
# VELUX sun tunnel by Lovegrove

VELUX®

- ▶ Designed by Ross Lovegrove
- ▶ Designer lamp providing natural daylight
- ▶ Award-winning product
  - ▶ red dot design award - best of the best 2010
  - ▶ Batimat design 2009
- ▶ Individual adjustment of the light
- ▶ Aesthetic and beautiful product which enhances the interior decoration
- ▶ A statement on design, quality and sustainability
- ▶ “Natural light where you never thought it could reach”



reddot design award  
best of the best 2010



**BATIMAT**  
**DESIGN**  
2009



# VELUX sun tunnel by Lovegrove

VELUX®



***If this is a lamp, the sun is the bulb***

*Bringing light to life™*

**VELUX®**