



Skylights & Sun Tunnels

The Next Generation Commercial Sun Tunnel



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Areas with a drop ceiling, long shaft applications and interior areas of buildings all lend themselves to the Commercial Sun Tunnel Skylight. Ideal applications include schools, retail spaces, warehouses and offices. For your next commercial project, trust the name you know in daylighting from above – VELUX.

Most energy efficient TDD on the market

Commercial Sun Tunnel Skylight

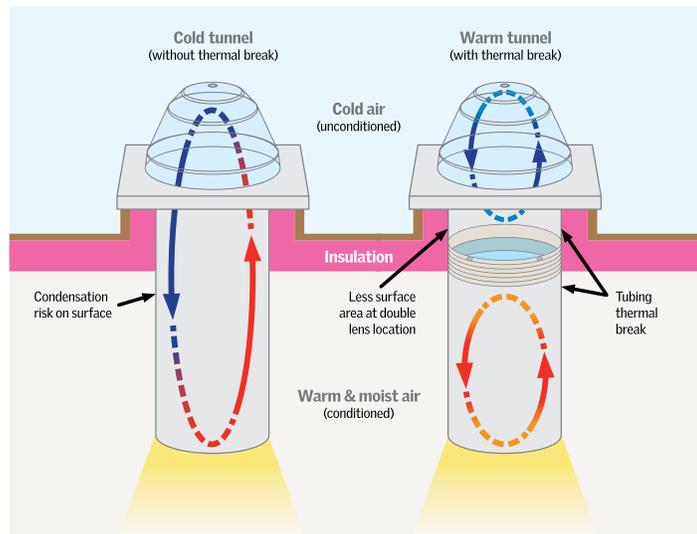
- VELUX SunCurve captures low light for greater light output and quality (Available on 22" model)
- Low profile curb flashing for roof pitches 0°-30°
- Thermal Break results in the most energy efficient tubular daylighting device (TDD) on the market
- Highly reflective tunnel for optimal daylight delivery (99% reflective)
- Unique Flexi Loc™ system for faster installation
- Two new elbows with double gore system
- Compatible with drop, open or hard ceiling applications
- Daylight controller available
- 10 year warranty on assembly, 20 year warranty on tunnel reflective coating
- NAFS 08 and CSA A440S1-09 certified

0° - 30°
0:12 - 7:5:12

VELUX Sun Tunnel design exclusives for the best daylight experience

Thermal break

By placing the Thermal Break at the building ceiling's insulation level, the energy efficiency is improved in three simple ways. First, the double lens reduces conductive heat loss within the tunnel. Second, the lenses also reduce the convective losses in the tunnel by disrupting the convective air currents. Third, the plastic collar that houses the lenses provides a thermal break between the warm and cold sections of the tubing. This results in less energy loss, as well as a warmer tunnel into the conditioned space which greatly reduces the risk of condensation.

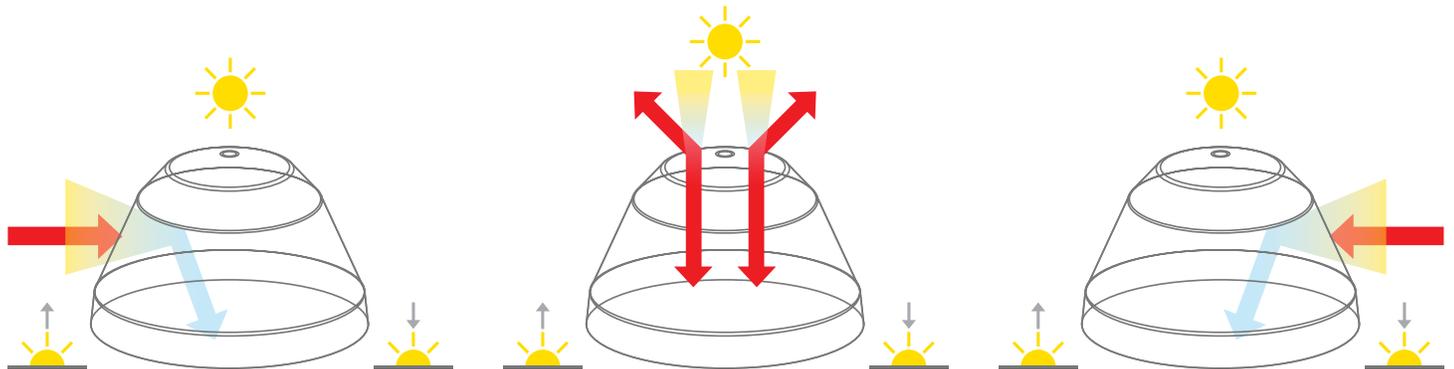


Flexi Loc™ quick assembly system

A tunnel connection system that reduces tunnel installation time in half. This unique clip system allows the installer to piece together elbows, tunnel sections and other rigid tunnel components quicker, adding structure and durability.

VELUX SunCurve

A highly transmissive light capturing device designed to improve light quality and boost light output in the early morning and late afternoon. The SunCurve captures light at all times of the day for consistent light output.



Morning light

Captures the low-angle sunlight and curves it down the tunnel.

Mid-day light

Manage the intense, direct mid-day sun so that the space below is bright and comfortable without glare.

Afternoon light

Captures the low-angle sunlight and curves it down the tunnel.

How to configure your Commercial Sun Tunnel

1 Size



5 Tunnel kit (standard)



14" Sun Tunnel kits come with (2) 12" universal elbows and (1) 24" extension
22" Sun Tunnel kits come with (2) 16" universal elbows and (1) 24" extension

Total tunnel length of all standard components (includes flashing components, top collar and standard tunnel kit): 14" kit = 64" • 22" kit = 72"

2 Dome material

14" kits have low profile dome option only



Domes available in acrylic or polycarbonate (impact).

22" kits include VELUX SunCurve



Domes available in acrylic or polycarbonate (impact).

6 Rigid tunnel extensions (optional)



Additional rigid tunnel extensions available* in 24", 48", 72", 144" and 288" combinations. (ZTR)

*All rigid tunnel extensions are 24" sections.

3 Flashings

Flashings



Self (TGC)

Curb recommended for Canadian climate



Curb (TCC)



Elbow (ZTE)

7 Tunnel accessories

Tunnel accessories



Rotating couplers (ZTZ 211)
Connects two elbows



Vapour barrier (ZTY)



Daylight controller/
Power supply
(ZTP/ZZZ 233)

4 Roof level accessories

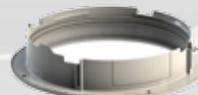
Roof level accessories



Exterior fire band (ZZZ 192)



Maximum security kit (ZTQ)

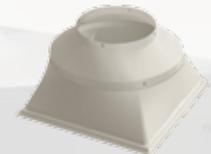


Hard (THC)



Ceiling application

Open (TOC)



Suspended (TTC)



Thermal break (ZTC)



Turret extender (ZTA)

8 Ceiling components

Ceiling components



Frosted (0000)



Prismatic (0002)



Fresnel (0003)

Diffuser options