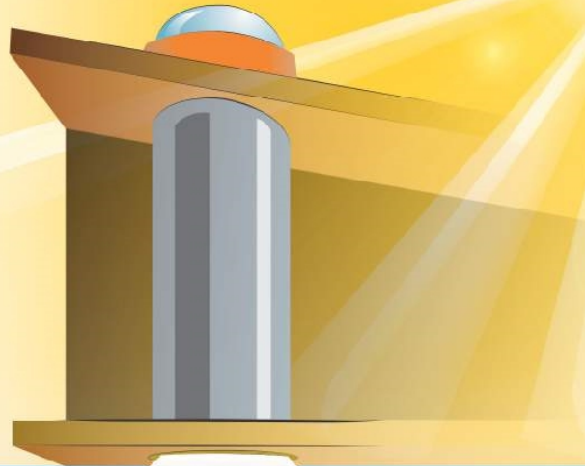


**SUN INSIDE**  
 Tubular Daylighting System  
 with Vari-Pitch Technology



## The essence of pure Sunlight

Efficient daylighting minus electricity

**3M** Daylighting  
 Film

VARI PITCH TECHNOLOGY- SIMPLE, QUICK  
 AND PERPENDICULAR INSTALLATION  
 WITHOUT ANY BENDS



LEAKPROOF INSTALLATION



NATURAL SUNLIGHT ALLOWS YOU TO  
 SEE COLOURS AS THEY ARE

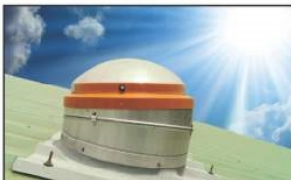


LIGHT DISPERSAL USING RADIAL LENS  
 FILM TECHNOLOGY

NEGLIGIBLE HEAT TRANSFER- LOWERS  
 COOLING REQUIREMENT



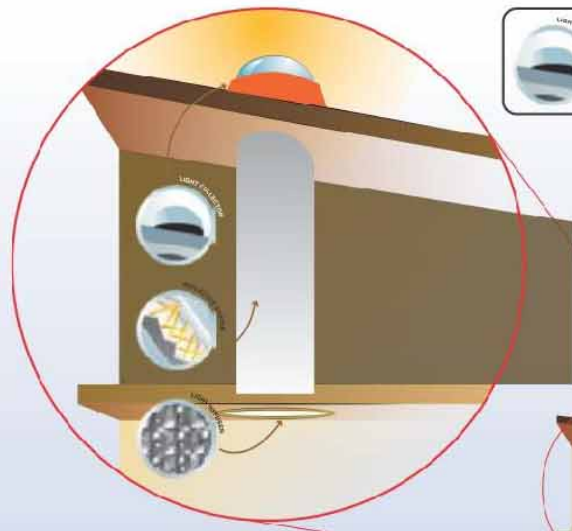
COMPATIBLE TO ANY ROOF TYPE AND  
 SLOPE INCLUDING RCC ROOF



- ▶ Zero Failure Zero Maintenance Products
- ▶ India's largest manufacturer, installer & exporter of ventilators
- ▶ More than 70% repeat order customers



**SWS**  
 SAFE & RELIABLE PRODUCTS



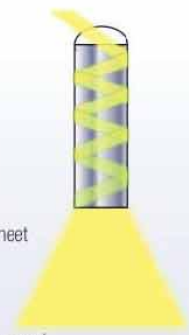
Dome is made out of UV and IR blocking plastic which lets the sunlight inside but not the heat



Suninside TDGS uses a patented 3M film that reflects 99.7% of all visible light. This means 98% light with 5 bounces instead of 78% light with equal bounces using a 95% reflectance sheet



Uniform light spread without glare and without change in natural colour



### Collect

A dome shaped structure with specialized optical system that efficiently captures sunlight from multiple directions, collects and redirects it downward into the duct below. The collector ensures that the intensity of sun light captured remains similar during morning, at noon and in the evening.

### Transmit

3M™ Specular Film provides high reflectivity, minimal loss and no colour shift (even in cloudy conditions). It has the highest visible reflectivity (photopic reflectivity >99%).

### Diffuse

3M™ Diffuser Film enables uniform light spread and control in interior spaces. The unique lens design reduces glare and eliminates hot spots, and because of the optical-grade plastic used, the film does not alter the colours of the transmitted light.



## SUNINSIDE Tubular Daylighting System

Imagine an innovative system that harnesses sunlight and guides it indoors in a way that would be impossible with windows or skylights. Tubular Daylight System (TDS) which light up interiors of your buildings with natural sunlight which is energy efficient



### SUNINSIDE - the brilliant solution that saves power

Tube Diameter	Tube Length	Equivalent Wattage of Electrical Lighting (Approx.)	Typical Coverage Area
500 mm	4 Ft.	Upto 1100 watts	450 Sq. Ft.

\* Actual data may vary depending on climate conditions, cloud cover, etc.



SAFE & RELIABLE PRODUCTS

Manufactured in India by  
SUDHA VENTILATING SYSTEM PVT. LTD.

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Authorized Dealers  
in Telangana & AP



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