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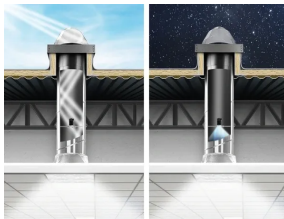
## Let's talk about lighting!

*Featured: Solatube Daylighting and Reclaimed Wood Tabletops*

Each month, NTX Building Products highlights AIA/CEU opportunities, manufacturer updates, and architectural products.

In this installment, we shine the spotlight on Tubular Daylighting Devices by Solatube, including the ICC 500/FEMA P-361 compliant SolaMaster, and reclaimed wood tabletops with a variety of shapes, sizes and finishes from NTX Building Products.

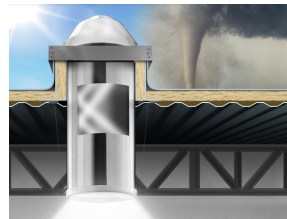
For a closer look, click the images below!



*Solatube*

Solatube offers tubular daylighting devices that allow real, natural light to permeate your commercial space—all without causing sun damage! You can completely control the amount of natural light entering your space, and we even offer options that would allow the same Solatube tubular daylighting fixtures to provide LED lighting once the sun has set.

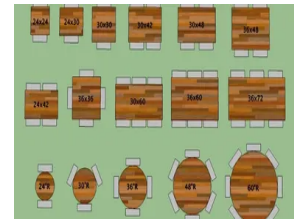
Click the image above for more information!



*Storm Shelter Lighting*

Solatube TDDs are the world's most tested devices, having reached industry firsts in testing around the world including ICC 500 storm shelter and FEMA P-361 safe room testing. TDDs don't require the added cost of safety shutters or window systems. Now daylighting your storm shelter or safe room does not have to level your budget.

Click the image above for more information!



*Reclaimed Wood Tabletops*

Whether you're looking to set up your restaurant, revamp a pre-existing dining room or designing your new work-from-home desk, you can't overlook the tabletops. When it comes to tabletops and desktops, look no further than NTX Building Products! Our reclaimed wood tabletops are unique, affordable, come in a variety of finishes, and they are great for the environment.

Click the image above for more information!

Connect with us:

Sign up to receive product updates:



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**Our mailing address is:**

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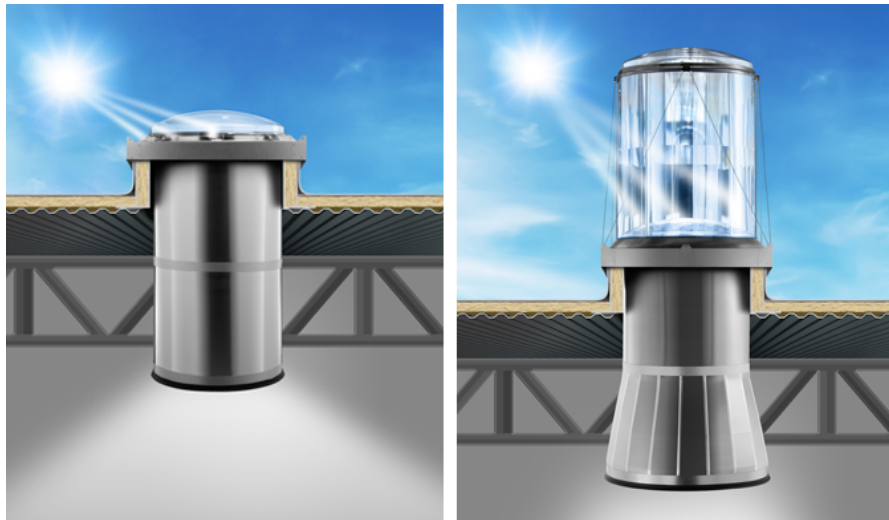
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## Solatube

### 3 Types of Solar Tubes



#### **M74 Skyvault (<https://solatube.com/commercial/skyvault/technology>)**

The beauty of the SkyVault is that it's not just one size fits all. With varying combinations of domes and collectors to capture light with tube extensions to transfer it, and an optional Amplifier to deliver it into the building, the SkyVault Series is a flexible, high-output solution for any large-volume space.

It all starts with standard domes that are available in both single- and dual-glazed configurations with optional security guards. But then the light capture gets really big with the oversized SkyVault Collector that redirects low-angle light downward while filtering out the heat of infrared rays.

The M74 DS uses unique bottom assembly components to deliver maximum daylight in high-ceiling applications, from the prismatic diffuser to the optional Amplifier, which focuses daylight all the way down to the task area.



## Solamaster 330 & 750 ([https://solatube.com/wp-content/uploads/2021/02/954250\\_Commercial-Product-Guide-Book\\_Regular-Cover\\_Nov-2022.pdf](https://solatube.com/wp-content/uploads/2021/02/954250_Commercial-Product-Guide-Book_Regular-Cover_Nov-2022.pdf))

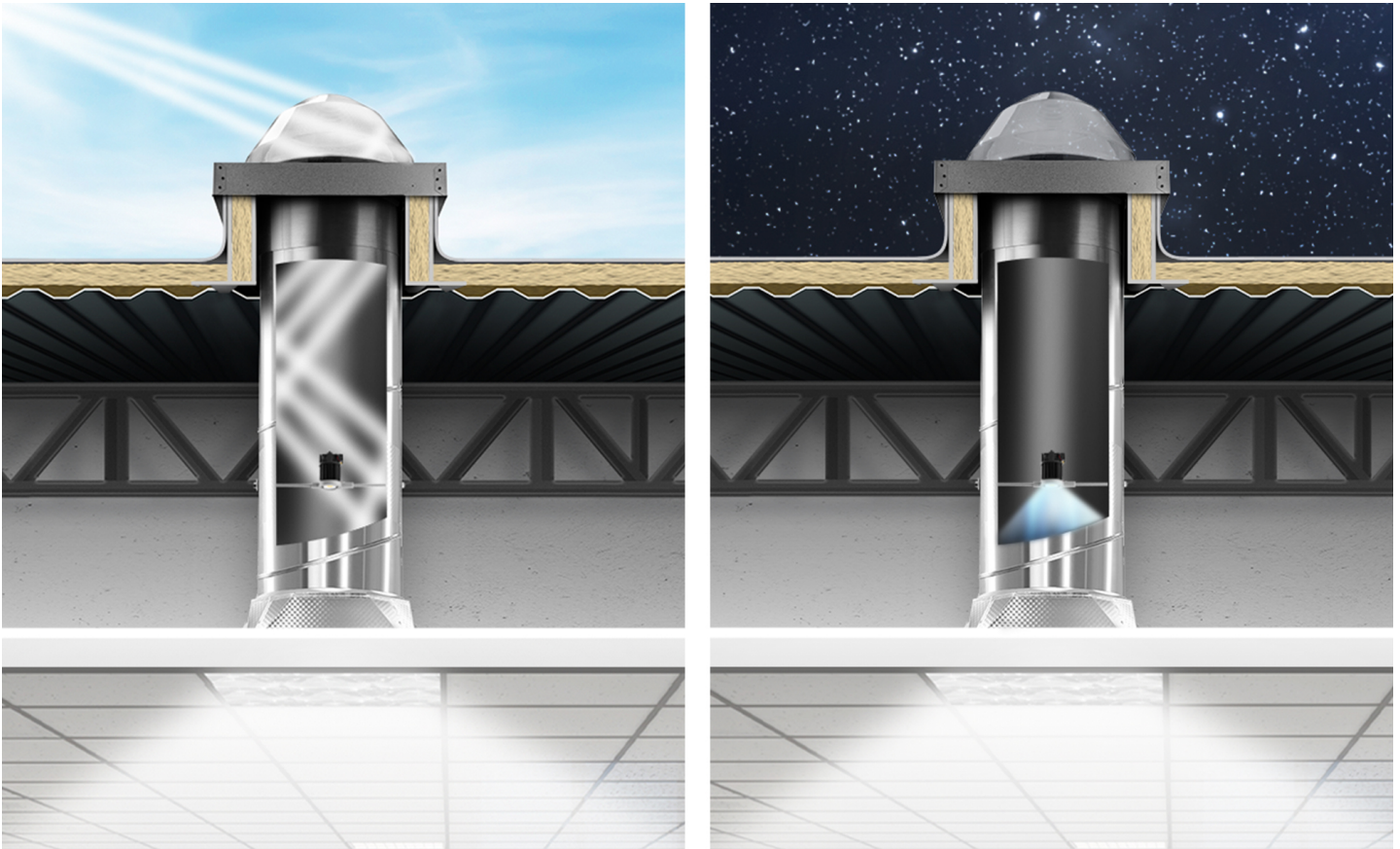
From the 330 DS with an integrated reflector to the 750 DS with unique lens technology, you get options to maximize daylight capture no matter your application.

Whatever your roof, whatever your application, Solatube has the flashings to meet all your needs with design and construction that eliminates any chance for leaks. Open ceiling or closed. Round or square. You get diffuser options to enhance the look of your interior however you choose.

Our new OptiView<sup>®</sup> DaylightShaping<sup>™</sup> diffusers feature state-of-the-art micro-replicated lens technology with pseudo-randomized lens orientation that deliver highly-diffused evenly spread natural light.

SolaMaster's extension tubing, with the world's most reflective surface, provides the length and angles (even 90° bends) to carry light through virtually any space. And it even has optional dimpled sections to smooth the light delivery for optimal visual comfort.

**SolaMaster Applications:** Classrooms, offices/corridors, retail spaces, restaurants, commercial application, industrial, military



## Solatube Accessories (<https://youtu.be/jlbGKipsBUQ>)

**Daylight Dimmer:** At times it may be necessary to reduce the amount of daylight in a building. The optional Daylight Dimmer uses a patented butterfly Design to adjust daylight illumination levels. The SkyVault Dimmer can be fully integrated into virtually any 0-10V digital lighting control system, working both in conjunction with and separately from electrical lighting.

**LED Light Kit for SolaMaster:** Allows integration of electrical light for a cleaner ceiling appearance and nighttime illumination, from a single fixture.

- All-in-one ceiling fixture
- Dimmable LED
- CRI: 80
- 0-10v Controller options
- High efficiency LED: Lumens/Watt > 100
- LED rated @ 50,000 hours
- 10,000 Lumens (330DS & 750DS)
- 4,000K Temperature

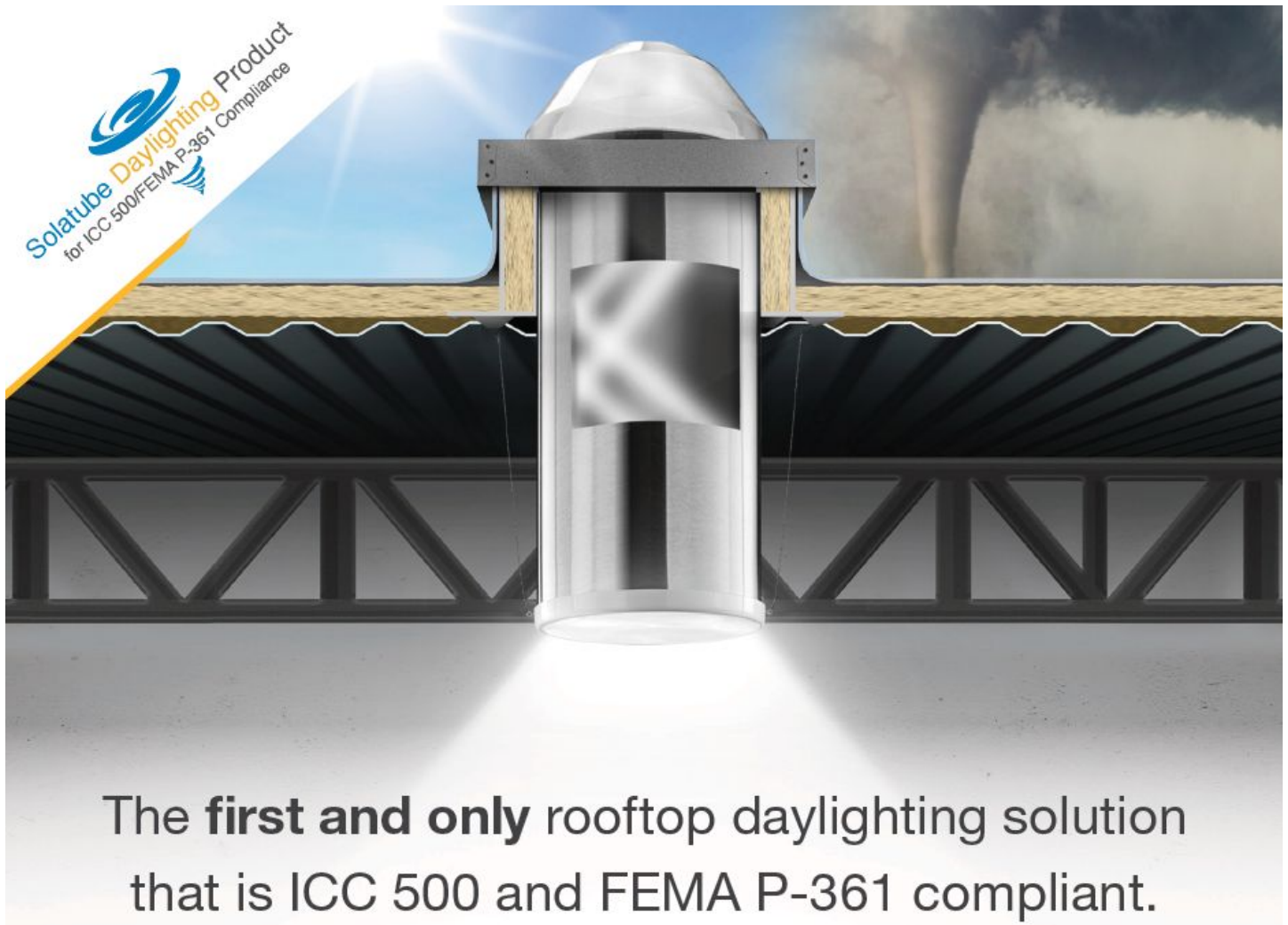
– Available: SolaMaster 330DS and 750DS



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## Solatube

Storm Shelters: ICC 500/ FEMA P 361 Compliance



ICC 500/FEMA P-361 Compliance (<https://solatube.com/wp->

## content/uploads/2021/02/Solatube\_ICC\_500\_FEMA\_P361\_Self\_Declaration\_2021.pdf)

How do we protect ourselves when a tornado strikes?

It is this question that has driven architects, engineers and the construction industry to develop codes and guidelines such as ICC 500 and FEMA P-361 that will create and set standards to help save lives.

The construction code ICC 500 and more stringent guideline FEMA P-361 have been put in place to ensure proper construction methods for building storm shelters and safe rooms requiring stringent testing of any building components used in the construction of these facilities.

As the inventor and industry leader of tubular daylighting devices (TDDs), Solatube believes thorough testing of our product allows us to make a better TDD. From Federal Blast Testing to Factory Mutual certification, and even hurricane coastal requirements in Florida and Texas, Solatube International has achieved more industry firsts and rigorous product test certifications than any other TDD on the market. So it is no surprise that once again, Solatube achieved another industry first when in early 2019, Solatube became the first roof-top daylighting product manufacturer to achieve ICC 500 and FEMA P-361 compliance for its 750 DS-O product.



### Why Solatube in Storm Shelters? (<https://solatube.com/blog/daylighting-storm-shelters-with-solatube/>)

Daylighting—or illuminating buildings using natural light—is very common in these spaces; however, traditional forms of daylighting, such as windows, struggled to pass the impact testing. Penetration-protection components like storm doors or shutters could be added to windows to prevent debris from entering the space, but they could also inflate the project's budget. So, if windows were too expensive, what other options did schools have for daylighting? Solatube Tubular Daylighting Devices (TDDs) are an affordable daylighting solution that have been able to solve the problem of window-less shelters.

Advantages of Solatube Tubular Daylighting Devices:

- Daylighting a storm shelter is effective, efficient and now *affordable*
- Connection to outdoor illuminance can help occupants determine if the weather has cleared
- Daylighting improves occupants' well-being and performance year-round

- Daylighting can help reduce the use of electricity by up to 60% – year-round
- Solatube TDDs are maintenance free and come with a 10 year warranty



## Case Study: Rosewood Elementary (<https://solatube.com/wp-content/uploads/2019/03/Rosewood-Elementary-case-study.pdf>)

### ICC 500 Storm Shelter

**Challenge:** One of the most significant challenges with this project was finding a way to bring daylight to the shelter without the costly additions of penetration protection such as window systems or storm shutters. More than just a safe room, the gymnasium would be used daily for activities like PE (physical education), assemblies, school performances and other indoor recreation activities.

**Solution:** Solatube Tubular Daylighting Devices (TDDs) are an affordable daylighting solution that have been able to solve the problem of window-less shelters. The Solatube 750DS-O is the only roof top daylighting device in the world compliant for use in an ICC 500 storm shelter and FEMA P-361 safe room – even in EF 5 territory. In order to properly daylight the space, the project used six Solatube SolaMaster 750DS-O units.





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# NTX Building Products

## Reclaimed Wood Table Tops



## Round Reclaimed Wood Café Tabletops (<https://ntxbuildingproducts.com/reclaimed-wood-tops>)

These Economy Table Tops made from Reclaimed Wood are a rustic cafe or restaurant's dream come true! Your customers will adore the added textures, colors, and style of these tables each time they visit. Crafted from high-quality, long-lasting mixed-width reclaimed Spruce, Pine, Fir, etc. with a cabinet-grade plywood backing for stability, these tables are about 1.5-inch thick.

Every table has its own unique character, with slight variations in color and texture based on the base wood materials available. The reclaimed wood table tops come in different sizes to match your space and boast a stunning water-based urethane Matte finish to complement your decor. Please note that these economy table tops are not suitable for outdoor use.

Looking for an inventive and one-of-a-kind sign for your establishment? These table tops also double as fabulous canvases for creating a stylish sign or artwork, adding a touch of personality to the ambiance of your restaurant. With their ideal rustic and industrial foundation, your creative ideas will be truly impressive!



## Reclaimed Wood Top with Metal Edge (<https://ntxbuildingproducts.com/reclaimed-wood-tops>)

Looking for a rustic or industrial metal-on-wood look that's perfect for your restaurant or cafe? Look no further than our Reclaimed Wood Economy Table Tops! Crafted from stunning reclaimed pine, spruce, fir, etc. with a metal edge, these table tops are approximately 1.5" thick, making them the ideal foundation for your customers' dining experience.

Each table top is a natural reclaimed wood product, providing additional character with some variation in color and texture based on the available raw materials. To ensure your tables withstand the normal wear-and-tear of a restaurant, a cabinet-grade plywood backing is included for additional stability.

These reclaimed wood table tops come with a water-based urethane Matte finish that not only adds to their beauty but makes them easy to clean and splinter-free for your customers and staff. Please note that these table tops are not recommended for outdoor use. High quality and visually pleasing table top or desk top finishes can dramatically change the mood of any room into one that's warm and inviting to both new clients and employees alike.



## Reclaimed Wood Top with Wood Edge (<https://ntxbuildingproducts.com/reclaimed-wood-tops>)

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