# **VP DAYLIGHTING**



T uf-Dome's unique design allows additional interior lighting while reducing energy and artificial lighting costs. Ideal for warehouse, manufacturing, retail facilities or any project where interior natural lighting is desired.



water flow

# TUF-DOME PROVIDES AN EFFECTIVE SOLUTION TO ALLOW NATURAL LIGHTING IN YOUR VP BUILDING.

# **TUF-DOME**

Tuf-Dome is made from sturdy polycarbonate material, designed to withstand the elements and provide years of trouble-free natural lighting. The superior clarity of the material allows for a higher level of natural light transmission and resists yellowing, cracking or fading.

Also, Tuf-Dome has been tested to withstand high winds, hail, ice or other weather conditions. The dome design is strong enough to support up to a 300 pound load.

In addition to its superior strength and light transmission qualities, VP's Tuf-Dome has a unique one-piece design which includes the curb. The design simplifies installation and fits the roof panel profile for a superior weather tight seal. Tuf-Dome is available in insulated and non-insulated models.

Tuf-Dome comes complete with support framing and fasteners. Tuf-Dome, when installed over SSR, will allow for thermal movement in the roof. These skylights can be installed as part of new construction or retrofitted on an existing roof. For additional security, Tuf-Dome can be used

in conjunction with burglar bars. Overall dimensions are 46"Lx60"Wx16"H with an opening that measures 40"Lx 54"W. The curved upper edge acts as a built-in water diverter. Product testing data is available upon request.







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### FEATURES

- Durable polycarbonate composition
- No additional curb required
- High side is curved to divert water
- Available as insulated or non-insulated
- Supports up to 300 lbs.
- Natural lighting saves energy



# **VP DAYLIGHTING**

#### STYLE

**TRANSLUCENT** 

**ROOF TUF-LITES** 

#### FEATURES

THE ECONOMICAL CHOICE WHEN BUILDING PLANS CALL FOR ROOF DAYLIGHTING OPTIONS



Translucent Tuf-Lites provide natural diffused light for brighter working conditions with the potential to save energy and lighting costs. Tuf-lites are available in SSR and Panel Rib roof profiles. The SLR Tuf-lite is built into an SLR panel.

- Tuf-Lite panels are an integrated, weathertight part of the roofing system
- Panels are economical, tough and provide long service life.
- Tuf-lite panels
  provide natural
  interior light.
- Available in 3 profiles, fire retardant or regular, with or without condensation pans



### **TUF-LITE PANELS ALLOW ECONOMICAL DAYLIGHTING OPTIONS** FOR YOUR VP BUILDING.

# TRANSLUCENT **TUF-LITE PANELS**

uf-Lite panels are made of translucent fiberglass reinforced acrylic modified polyester which provides soft, diffused natural light for your building. These are more economical than regular skylights or windows because they are incorporated into the roof panels of the building. Light transmission is 60%.

Optional condensation pans are available for skylights. The SLR Tuf-Lite features a textured white polymer sheet incorporated into an SLR metal panel for ease of installation. The SSR Tuf-Lite features metal rails for seaming. Davlight panels are available in optional fire retardant material. The fire retardant panels are UL 25 flame spread rated.

#### DAYLIGHTING OPTIONS FOR ROOF SYSTEMS

Panel Rib Roof Tuf-Lites are white translucent GFRP panels manufactured in Panel Rib roof profile. Standard length is 10-'4". Panel Rib Tuf-Lites are available with UL Class 90 wind load uplift rating. SSR Roof System Tuf-Lites are white translucent panels manufactured in SSR roof profile and assembled with metal rails which allows the panel to be seamed into the roof. Standard panel length is 10'- 4". Rails are available in one standard color - Egyptian White. SSR panels are available with stiffener channels to achieve a UL Class 90 wind uplift rating.

SLR Roof System Tuf-Lites are white translucent acrylit inserts manufactured to fit within VP's SLR roof panels. Standard panel length is 10'- 4". SLR Tuf-Lite panels match the color of the other SLR panels in your roof system. OTHER DAYLIGHTING OPTIONS

VP also offers Tuf-Dome for SSR roof systems. Ask for info sheet #2095. VP's Wallite information sheet is #2083. Wallites are available in Panel Rib or Vee Rib profiles in standard lengths of 5'-3" as well as custom lengths.



SSR TUF-LITE IS A GFRP PANEL WITH METAL RAILS THAT SEAMS INTO METAL SSR PANELS



THE SLR TUF-LITE IS EMBEDDED IN A METAL PANEL, SHOWN HERE AS A CONTRASTED COLOR FOR ILLUSTRATION PURPOSES. SLR TUF-LITES WILL MATCH THE CHOSEN ROOF COLOR.

### **FEATURES**

- Natural lighting saves energy
- Corrosion, chemical and weather resistant
- Class 1 fire rated available (UL 25)
- 60% light transmission
- ICC-ES legacy reports SSR & Panel Rib ER-5048 SLR = ER-1264
- Meets ASTM D 3841





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# **VP DAYLIGHTING**

### STYLE

WALLITE

**TRANSLUSCENT** 

### FEATURES

THE ECONOMICAL CHOICE WHEN BUILDING PLANS CALL FOR WALL DAYLIGHTING OPTIONS





Translucent Wallites provide natural diffused light for brighter working conditions with the potential to save energy and lighting costs. Wallites are available in Panel Rib and Vee Rib wall profiles.

- Wallite panels are economical, tough and provide long service life.
- Wallite panels provide natural interior light.
- Easy to install
- Choose Panel Rib or Vee Rib wall profiles



## VP WALLITES ALLOW ECONOMICAL DAYLIGHTING OPTIONS FOR YOUR VP BUILDING

## TRANSLUCENT WALLITE PANELS

VP's Wallite panels are made of translucent GFRP (glass fiber reinforced polymer) which provide soft, diffused natural light for your building. They are more economical than windows because they are incorporated into the wall panels of the building and require little or no maintenance. Light transmission is 60%.

Panels are available in Panel Rib and Vee Rib wall systems profiles. Both roof and wall panels are available in fire retardant material. The fire retardant panels are UL 25 flame spread rated.

#### DAYLIGHTING OPTIONS FOR WALL SYSTEMS

Panel Rib Wallite are white translucent GFRP panels manufactured in the Panel Rib profile for use in wall applications. These panels are available in standard lengths of 5'-3" as well as custom lengths.

Vee Rib Wallite are white translucent GFRP panels manufactured in the Vee Rib profile for use in wall applications. These panels are available in standard lengths of 5'-3" as well as custom lengths.

#### DAYLIGHTING OPTIONS FOR ROOF SYSTEMS

See VP Tuf-Lites for roof panel skylights. Ask for product sheet #2081.





### **FEATURES**

- Natural lighting saves energy
- ICC-ES legacy reports Panel Rib and Vee Rib ER-5048
- Corrosion, chemical and weather resistant
- Class 1 fire rated available (UL 25)
- 60% light transmission
- Matches roof and wall panel profiles
- Exceeds ASTM D 3841



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# **VP ROOF PANELS**



Provides an attractive, architectural appearance for buildings, entrances, covered walkways or anywhere a smooth finish is required.



### VP'S FLUSH PANEL SOFFITS OFFER A DECORATIVE TREATMENT FOR WALKWAYS AND ENTRANCES

## **FP-12 SOFFIT**

**P**-12 a concealed-fastener panel, offers a high quality and low maintenance option for providing a smooth, flush appearance on your building. Manufactured to install easily, the FP-12 panel incorporates a hidden fastener attachment and advanced side joint design. The panel can be installed over open framing and offers superior wind disengagement resistance performance. Also, the 7/8" profile depth of panel allows for field application of sealant, if required for the installation.

These 12" wide panels are available in lengths from 2' to 30'. FP-12 can be rolled in a selection of profile appearances including:

- Smooth face (12" flat limited to applications less than 15')
- One stiffening bead (6"/6")
- Two stiffening beads  $(4^{"}/4^{"}/4^{"})$

Besides giving the FP-12 panels a high-tech appearance, the grooved "stiffening beads" optimize the panel performance in applications with panel lengths 15'-0 or greater.

FP-12 is available in standard 24 gauge or optional 22 gauge; PVDF finish and offered in 15 Architectural panel colors. FP-12 is also available in a .032 aluminum in Cool Regal White or Cool Parchment in either vented or unvented.





### FEATURES

- Choose solid steel or vented aluminum
- Concealed fasteners
- Flush in appearance
- 12" wide coverage with lengths from 2'-0" to 30'-0" (Note: panel lengths over 15'-0" require a center stiffening bead)

NOTE: ALL PANELS FORMED FROM LIGHT GAUGE METAL MAY EXHIBIT WAVINESS, ALSO KNOWN AS "OIL CANNING," COMMONLY OCCURRING IN, BUT NOT RESTRICTED TO, FLAT PORTIONS OF A PANEL. THIS INHERENT CHARACTERISTIC IS NOT A DEFECT OF MATERIAL OR MANUFACTURING AND IS NOT CAUSE FOR REJECTION.



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