

# Eco-Shelter



Increasing cooling efficiency  
**The inflatable dock seal by Safetech**

# Safetech Eco-Shelter



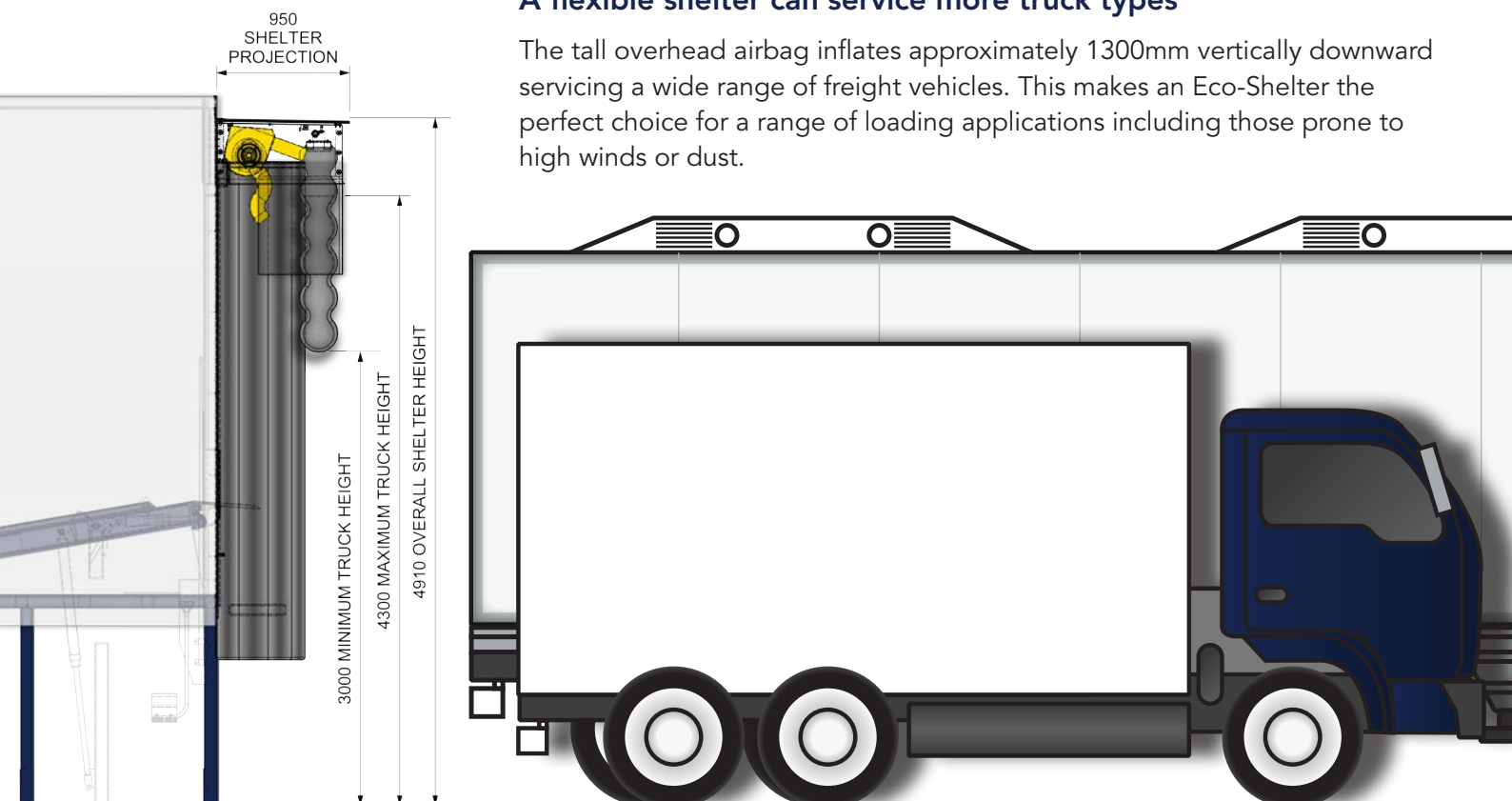
## Don't lose your cool.

**Reduce the amount of thermal loss in your cold storage facility with an Eco-Shelter**

Made from robust PVC coated Polyester, the Safetech Eco-Shelter provides a tight and secure seal around the edge of your refrigerated truck and cool environment reducing energy loss.

### A flexible shelter can service more truck types

The tall overhead airbag inflates approximately 1300mm vertically downward servicing a wide range of freight vehicles. This makes an Eco-Shelter the perfect choice for a range of loading applications including those prone to high winds or dust.



# Overview

Safetech Inflatable Dock Seals use the latest technology to provide the most cost effective and energy saving solution for a number of different applications.

They allow full vehicle access while keeping the element out. The inflatable Dock Shelter system allows you to accommodate the widest range of vehicles and eliminates any excessive loading onto the building structure.

## HEAD FRAME

The design of the head frame incorporates a corrugated steel panel.

A torsion spring is used to return and hold the head air bag in the stored position

## MOTOR / BLOWER

A low power 3-phase electric motor / blower are mounted on galvanised brackets inside the head frame protected from the outside environment.

## SIDE AIR BAGS

Curved side airbags with integrated bottom draft flaps maximise flexibility and sealing ability.

Internal tension straps are used to return and hold side bags in the retracted position protecting them from potential impact damage.

## CONTROLS (inside)

Wall mounted, manual on / off activation switch with overload protection and indicator light to indicate when the unit is in operation.

The shelter activation can be easily interlocked with the overhead door, dock leveller and vehicle restraint. Safetech also provide Integration with existing factory control systems.

## Material

Additional external inhibitors are applied to the material for maximum UV stabilisation.



### Durability

Durable lining ensures your Eco-Shelter can withstand the harsh Australian wind and heat, as well as cold internal temperatures from warehousing applications.

### Non Flammable

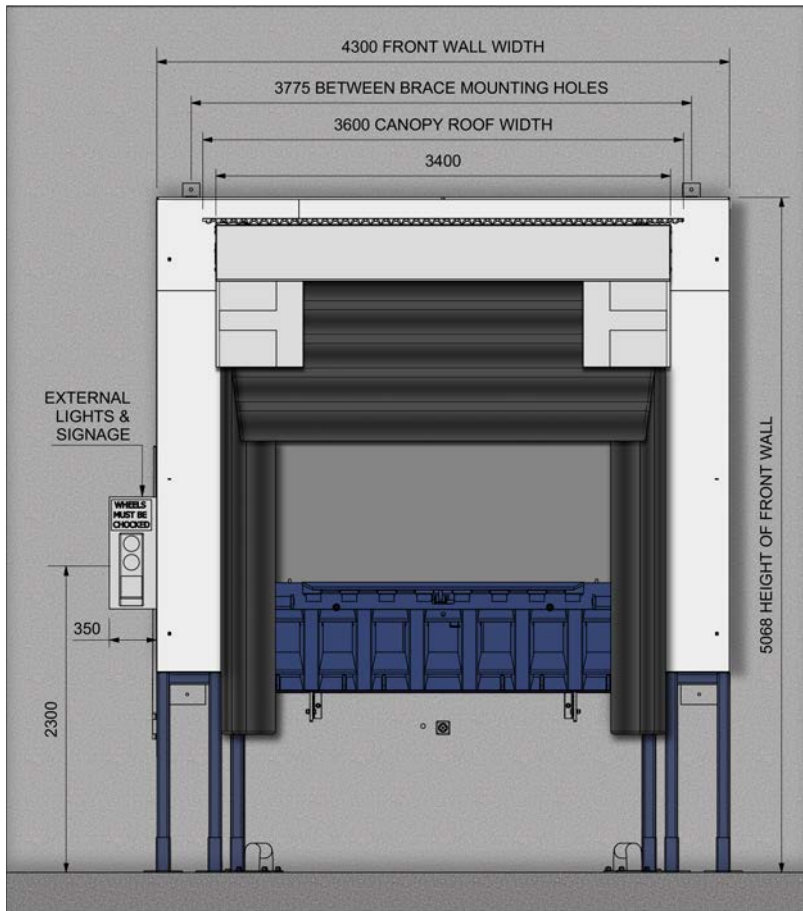
Tested to NFPA 701:2010. Your Eco-Shelter will not be considered a hazard in regular use.

### Material Specifications

- Fabric Type : PVC coated polyester – one side
- Weight : 475 gsm
- Base Cloth : Woven 1100dtex polyester
- Base Cloth Density : 8x8 threads per cm<sup>2</sup>
- Tear Strength : Warp 270N Weft 135N
- Breaking Force : Warp 2240 Weft 1995
- Treatment : UV & FR treated



# Features & Details



## Dimensions

Standard sizing shown. Larger sizes available, call our sales team to discuss your application.



## Retractable

The Eco-Shelter retraction cords secure the flaps to the building widening the opening and prevents wind damage.



## Cyclone Rated

This Includes corner flaps on our multi bag system that ensure a tight seal during inflation.

## More Information

### DOCK LEVELLER BROCHURE

The Tieman Dock Leveller by Safetech range is the industry leader in Dock Australia wide.

Our Dock Leveller brochure has all the critical information you need to understand why they are the best choice for your application.



### DOCK PRODUCTS

No other company can provide you with a comprehensive solution for your dock application.

From dock levellers to lights, fans, seals, vehicle restraints and entrance systems.

Speak to Safetech to get everything you need in one place.



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