

Wir packen's!

# ALPHASWING

LCD-/Plasma-TV transport system

»Swing when you're travelling«



Picture shows cushion type for carrying flat screens with stand.  
Each cushion is resilient with app. 80 kg static weight

This completely innovative system packaging is developed to fulfil special requirements on a safe single transportable solution especially for big size flat TV's.

Transporting LCD- or Plasma-TV's with 32 inches and more manufacturers ask for:

- ◆ an upright position of the TV
- ◆ no pressure on the front screen
- ◆ extremely well cushioning properties

ALPHA – Ihr  
Produktspezialist



**ALPHA**  
VERPACKUNGSSYSTEME

Prozessoptimierte Komplettverpackungen  
Entwicklung und Integration

## How it works

The product to be shipped is fixed between two membrane cushions. Each cushion is made of a frame of special forced corrugated cardboard stringed with a high performance film. During the transport the device is »swinging« between these two frames and has no contact to the outer packaging material. Shocks and vibrations are absorbed like buffers in a car.



The outside packaging box is built as a so called »telescope-box«. It offers two advantages: first you can put the necessary pressure on the frames and the device inside the box very easily. Secondly the box is re-useable for different screen sizes and forms – or also just panels – in a chaotic order.

## Your major benefits of using our packaging system:

- ◆ **universal eligible** for very different product sizes and forms
- ◆ **flexible** suits to different product outlines in a perfect way with or without stand
- ◆ **safe** eligible for even higher weights up to 45 kg
- ◆ **complete** all needed components included, no tools required
- ◆ **simple** quickly useable by untrained person
- ◆ **excellent shipping properties** »swinging« membrane cushions offers best possible product protection
- ◆ **reusable** even in an chaotic order of different product sizes
- ◆ **reduces your transport costs** (light, reuseable)
- ◆ **easiest handling** no extensive and cost intensive administration like a rent or deposit system
- ◆ **liftable** using the self adhesive pallet blocks (optional available), heavy weights can be handled easily with forklifter
- ◆ **recycleable** just give it to your waste paper collection
- ◆ **one material solution** no material separation required

Using our transport solution is very simple and so even people not being familiar with packaging are able to understand the handling quickly:

1. open the top cover and take out the upper membrane cushion
2. place the screen in the middle inside the box
3. put back the upper membrane frame and close the cover
4. Lock the transport unit with the plastic straps



Although our solution originally was designed to be a „one way-packaging“, it is good for some more transports because we are using high quality materials. This has been verified by large tests in the field.



complete unit – cutted off – demonstrates how the TV is fixed inside the box.



This packaging solution is under proprietary for Alpha Verpackungssysteme GmbH, registered at Deutsches Patentamt. AZ: 20 2007011312.9



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Alpha Verpackungssysteme GmbH · Bahnhofstraße 21 · 31712 Niedernwöhren/Germany  
Tel. +49 57 21 98 20-58/-59 · Fax +49 57 21 98 20-63 · E-Mail: info@alpha-pack.de · Web: www.alpha-pack.de