

Environmental Benefits of EPS Raw Material Used in **AIRDEX** Pallets

Extremely Safe

EPS (Expanded Polystyrene) is non-toxic, as well as totally inert. It contains no Chlorofluorocarbons (CFC's) or Hydro fluorocarbons (HCFC's), nor has it ever at any time during its life-cycle. It's also totally absent of any nutritional value, so no fungi or micro-organisms can grow within EPS.

Because EPS doesn't decompose in a landfill, it doesn't release any methane emissions into the air and because it inert, non-toxic and stable; it won't contaminate subterranean water supplies.

Recyclable

EPS can be recycled in many ways once it comes to the end of its life. These include recycling directly into new building products and incineration to recover its inherent energy content. Each pound of EPS has .344 gallons of liquid fuel which makes it ideal for incineration. The appropriate choice of a recycling method is based on technical, environmental and economic considerations.

Health Aspects

EPS presents no dangers to health in installation and use. EPS doesn't scratch your hands nor does it irritate your skin or mucous membranes. Labor laws do not require gloves or masks to work with such a soft and solid material. EPS is biologically inert and doesn't produce any pathogenic dust, even on the long term. Thus EPS is safe for both installers and users. EPS pallets are worker safe since there are no splinters, nails and sharp edges to injure workers.

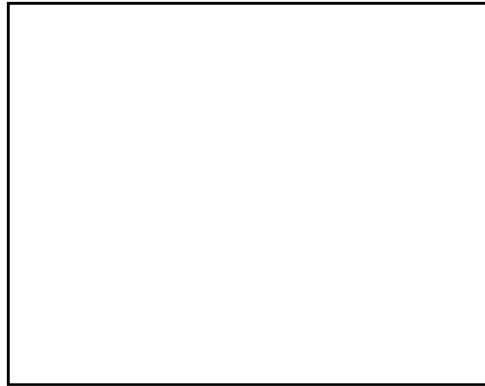
Fulfills All Fire & Safety Requirements

All EPS building applications, as promoted by the European EPS industry, fulfill local building regulations in every European country.

Please visit <http://www.foamfabricatorsinc.com/Page.aspx?nid=117> for additional information on the environmental benefits of EPS compared to wood, cardboard and paper equivalents.

CUSTOM SIZES AND COLORS AVAILABLE

**CONTACT YOUR
AIRFREIGHT FORWARDER
OR
AIRDEX
TODAY!**



**Environmentally Sustainable
Light - Strong - Safe - Clean
Convenient - Economical**



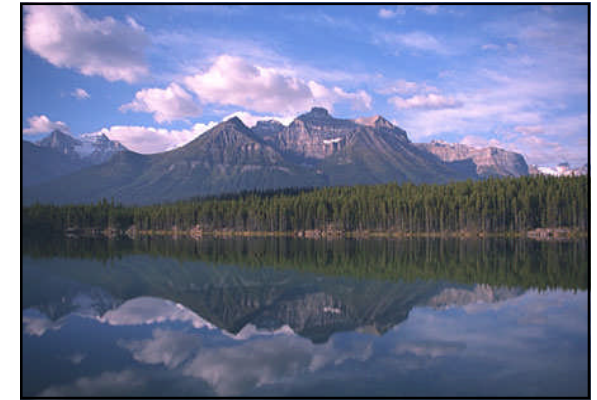
...world's lightest pallets!™

AIRDEX INTERNATIONAL, INC.

8975 South Pecos Road, Suite 7A
Henderson Nevada 89074 USA
Phone: 702-270-6004
Fax: 702-270-9178
Sales@AIRDEX.com • www.AIRDEX.com

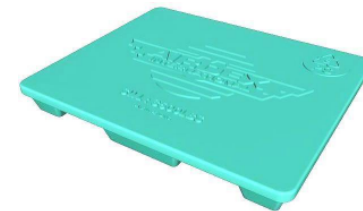


...world's lightest pallets!™



*Global
Environmental
Sustainability*

*Our
"Win-Win" Program!*



By
AIRDEX INTERNATIONAL, INC.

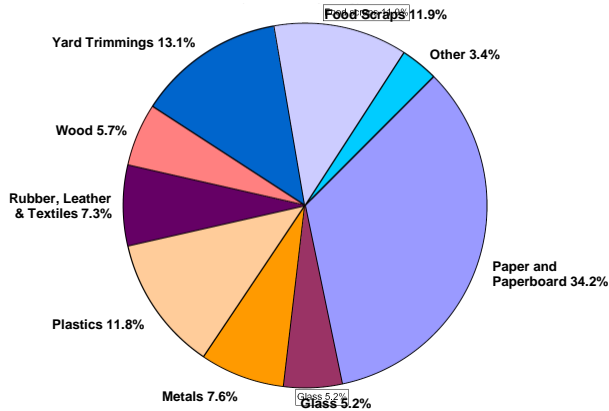
AIRDEX INTERNATIONAL The Environmental Story

We at AIRDEX believe we have the most environmental friendly pallet in the world! Our main focus in the development, marketing and logistical deployment of our product is to ensure we maximize the environmental benefits of using our pallet. Here's how YOU benefit:

1. 100% Recyclability is possible and under increased development - **AIRDEX** leaves no CO₂ footprint!
2. Enormous fuel savings in Air Cargo due to light weight
3. Will not sustain bug migration or infestation between countries
4. Replaces wood pallets, which claim nearly 50% of old growth forestry harvests annually
5. Virtually eliminates human pallet-related injuries
6. Creates more efficiency and reduces losses in global logistics

Following are some of the specifically documented environmental benefits of using our pallets.

Fig. ES-3 2005 Total MSW Generation - 246 Million Tons Before Recycling



ISPM-15 Compliance

Under this United Nations regulation, all first world nations have agreed to restrict the use of wood products in international trade (import-export) in a combined effort to reduce infestation of boring beetles, aphids and other potentially destructive insects. The AIRDEX pallet represents a 100% guarantee of compliance with this environmentally protective initiative by providing a pallet that contains no food sources or natural habitat for these or any other insects. The fully jacketed coating used by AIRDEX also has no crack, crevices, or nesting areas for insects and is fully washable.

CO₂ Emission Reductions, AIRDEX Pallets Compared to Wood Pallets

The AIRDEX pallet, designed specifically for International Air Freight usage, weighs less than 8 pounds, compared to 10 pounds for the average wood pallet typically used for International Air Freight shipments.

The more than 30-pound difference between the two pallets achieves the following CO₂ Emission reductions:

- ➔ 10,000 AIRDEX pallets shipped each month from Shanghai to Luxembourg produce **1,600,000 pounds LESS CO₂ per month** compared to shipments using heavier wood pallets (source Greenhouse Gas Protocol model, copy of model and calculation explanation available from M. Berger at AIRDEX).
- ➔ Each wood pallet placed in a landfill emits 1 pound of CO₂ per 1 pound of waste weight. **The AIRDEX pallet would emit ZERO CO₂ in a landfill, compared to a 40-pound wood pallet emitting 40 pounds of CO₂!**

Current Re-Use of AIRDEX Pallet Material In North America

AIRDEX currently recycles ~30% of its pallets into "regrind polystyrene" that is being sold for new plastic product usage.

AIRDEX is re-selling ~70% of the "once used" pallets received. AIRDEX estimates that 60-70% of the pallets re-sold are eventually recycled at an EPS recycling center.

Future Recycling Plans for AIRDEX Pallet Material In North America

AIRDEX INTERNATIONAL INC. has entered into an exclusive partnership with *Rehrig Penn Logistics* to manage the recovery of AIRDEX pallets at North American customers' sites for re-use as second-use pallets or delivery to our plastic recycling providers to be re-ground in North America.

AIRDEX is working with plastics recyclers to develop methods for converting used AIRDEX pallets into re-usable material for producing new AIRDEX pallets.

AIRDEX LIFECYCLE

