## Details on AIR containers and Pallets

Pallets are flat sheets of aluminum on which shipment pieces are stacked. Each pallet is usually covered with a net to secure loose pieces

## AIR Containers



## AIR Pallets



AAP $317,5 \mathrm{~cm} \times 223,5 \mathrm{~cm} \times 162,5 \mathrm{~cm}$ for a volume of $9,8 \mathrm{~m} 3$. This container can be transported in B747F, B740, A330 and B777 planes.

AAU (LD29) is the most important plane hold. Its important size and volume ( $465 \mathrm{~cm} \times 215 \mathrm{~cm} \times 150 \mathrm{~cm}$ for 14 m 3 ) means that it can only be transported in BN747 aircrafts.

AKC (LD1) measure $220 \mathrm{~cm} \times 140 \mathrm{~cm} \times 155 \mathrm{~cm}$ is a rectangular model which can only be transported in big aircrafts holds.

AKE (LD3) is the most common model in aviation. It can be transported in long-haul but in all freighters too. It can
hold until 1587 kg . It can be charged on plane upper deck or be transported in hold of passengers flights.
AKH ( $156 \mathrm{~cm} \times 153,4 \mathrm{~cm} \times 114 \mathrm{~cm}$ ) has a volume of $3,5 \mathrm{~m} 3$ that makes it the smallest of the most common models. It allows containerization in long-haul holds of A320 aircrafts.

AKN ( $156 \mathrm{~cm} \times 153,4 \mathrm{~cm} \times 160 \mathrm{~cm}$ ) represent a volume of $3,9 \mathrm{~m} 3$. It cans be transported on board B747, A340 and A330 aircrafts.

AMA (M1) measure $317,5 \mathrm{~cm} \times 244 \mathrm{~cm} \times 244 \mathrm{~cm}$ and has a volume of $15,7 \mathrm{~m} 3$. It's the bigger common container. It's important size means that it can only be transported in B747 aircrafts

AMP (LD9) measure $317,5 \mathrm{~cm} \times 244 \mathrm{~cm} \times 162,5 \mathrm{~cm}$ for a volume of $10,8 \mathrm{~m} 3$. This model can be loaded on board of B747F, B747, A340, A330 and B777 aircrafts.

DPE/DPN (LD2) has a volume of $3,5 \mathrm{~m} 3$. It's one of the little containers that can be transported in B767 and B777 aircraft holds.

PAG or "88 inch pallet" ( $317,5 \mathrm{~cm} \times 223,5 \mathrm{~cm}$ ) is the most common model in flight freight, in B474F, B747, B777, A340 and A330. It can withstand until 4600 kg . It can be loaded on plane upper deck or travel on commercial flight hold.

PMC/MS or "96 inch pallet" ( $317,5 \mathrm{~cm} \times 244 \mathrm{~cm}$ ). This model has a more spacious capacity than the PAG one. It can be loaded on plane upper deck and in plane hold for the bigger planes. It can flight inside B747F, B747, B777, A340 and A330 planes.

PGA/PGF (M2) measures $606 \mathrm{~cm} \times 244 \mathrm{~cm}$ and has a volume between 32 and $38,7 \mathrm{~m} 3$. This model is only loadable inside B747F nose door loading.

PZA/PRA or "95 inch pallet" ( $498 \mathrm{~cm} \times 244 \mathrm{~cm}$ ) constitute a volume between 26 and $31,8 \mathrm{~m} 3$. This model, like the previous one, is only loadable inside B747F nose door loading.

PKC (156 cm x 153,4 cm) has a volume equivalent to $3,5 \mathrm{~m} 3$. This model is compatible with A320 and A321 aircrafts.

PNA $(243,8 \mathrm{~cm} \times 156,2 \mathrm{~cm})$ has a volume of $10,7 \mathrm{~m} 3$ and is only loadable on B767 aircraft.
PLB (LD5/LD11) measures $317,5 \mathrm{~cm} \times 153,4 \mathrm{~cm}$ and correspond to a volume of $6,8 \mathrm{~m} 3$. This model can be transported onboard of A340 and A330 aircrafts.

