



# Data Sheet \_ 2024

## AION Nestable pallet

### Description

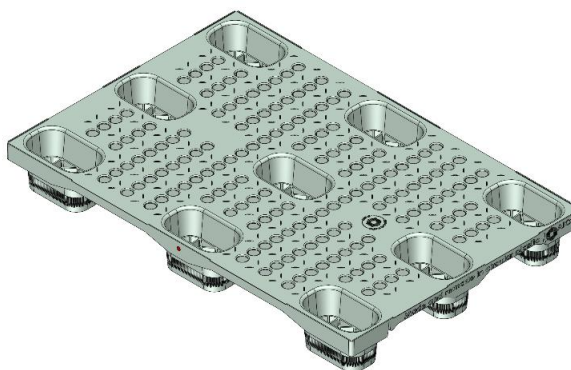
The AION Nestable pallet is made from 100% recycled polypropylene/polyethylene from the marine or other industries.

Designed for optimal washing, drying, and handling with 4-way entry for forklifts. A lightweight reusable plastic pallet with highly nestable capabilities for optimal return-logistics.

The pallet is RFID and IOT ready.

### AION

AION products are designed and manufactured using the digital tool, AION Loop. A digital platform that collects and utilization of data from the value chain. This enables traceability of material composition and the product throughout the full life cycle and complete ESG KPI's per request.



### Product Details

AION Product name	AION Nestable Pallet
Material	95-100% recycled PP/PE recycled from marine or other industries.
Production country	Denmark
Color	Pale blue / grey or other per request
Size (L x W x H)	1200 mm x 800 mm x 132 mm (Tolerances according to ISO 2768-C)
Weight	10,2 kg
Static load (kg)	2 500
Dynamic load (kg)	1 200
Temperature	-30 to 40°C
Storage	Long-term exposure to direct sunlight can have negative effect on the material properties and lifetime
Bottom	9 feet
Racking capacity	None
Upper deck	Open
Other	Recessed area for RFID stickers in all four corners



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### Shipping Quantities

Pallets pr truck (33 PPL)	1 617
Pallets pr stack (2400mm)	49

### Safety and hazards

Fire Load	15 MJ
Stability	Stable
Incompatibility	None
Hazardous decomposition products	Oxides of carbon
Hazardous Polymerization	Will not occur

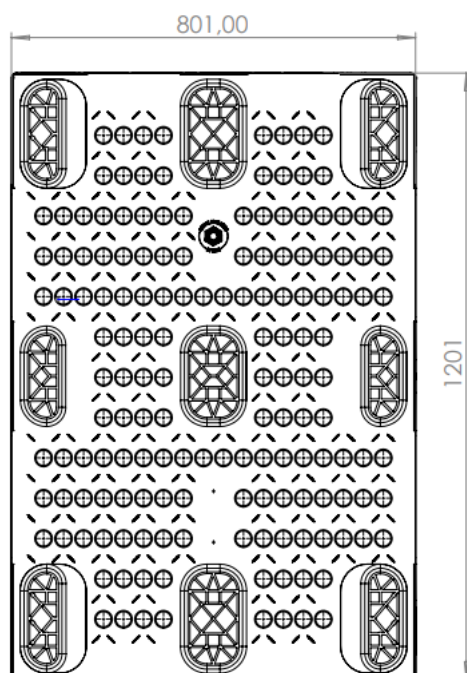


Fig. 1 – AION Nestable pallet design w/ dimensions (mm)

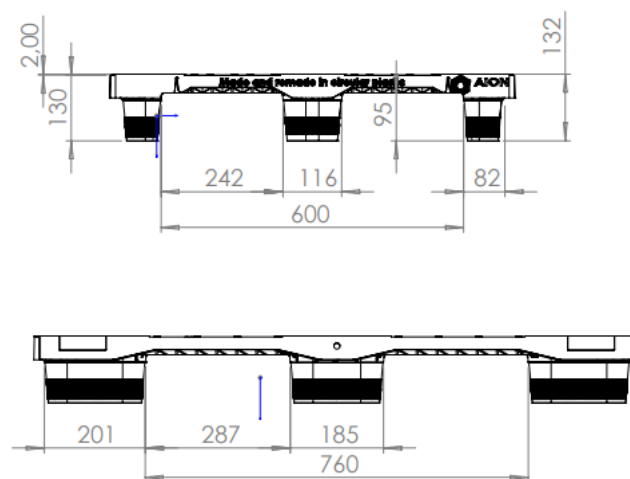


Fig. 2 – AION Nestable pallet dimensions (mm)



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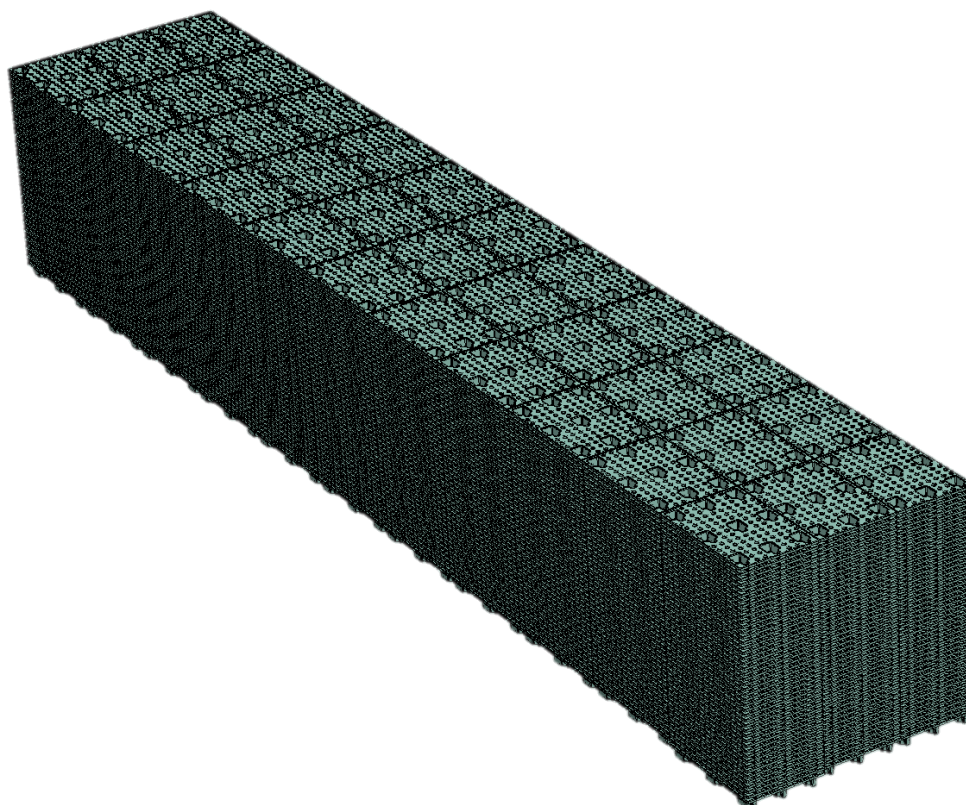


Fig. 3 – AION Nestable pallet stacked on a full truck (1617 pallets)

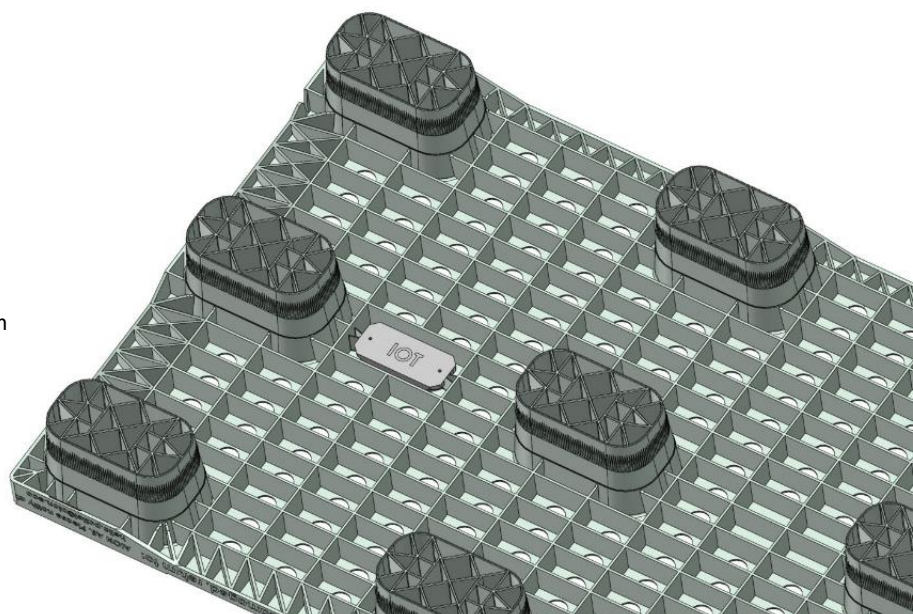


Fig. 4 – AION Nestable pallet design bottom