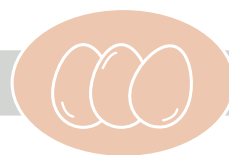
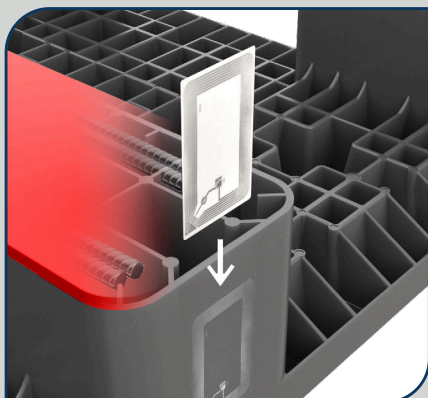




EGG HANDLING



RFID chip in EggsCargoSystem® pallets



All EggsCargoSystem® pallets supplied by GIORDANO contain an RFID chip in one leg of the pallet

The chip is based on the same technology as NFC (Near Field Communication).

The reading device has to be in close proximity of the chip (maximum 8 centimeter) to be able to communicate with the chip.

- ✓ The chip is a passive 13,65 MHz, standard compliance ISO 15693 HF chip with a unique ID.
- ✓ The chip is activated at the moment of reading.
- ✓ The chip has its own memory, so it is also possible to store data on the chip, albeit quite limited.
- ✓ The leg of the pallet which carries the RFID chip inside is marked with a dot on the outside.

Technical details

NXP ICODE - SLI - L ICS60

Product code	IN543 - PSLL
Operating frequency	13.56 mHz
Standard compliance	ISO 15693 ISO 18000-3
Thickness	150µm ± 15µm
Operating temperature	-25°C to +85°C
Storage temperature	-55°C to +140°C
Unique serial number	8 bytes
Memory size	512 bits
Memory	16 blocks of 4 bytes
Write endurance	10 years
Date retention	100.000 cycles



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