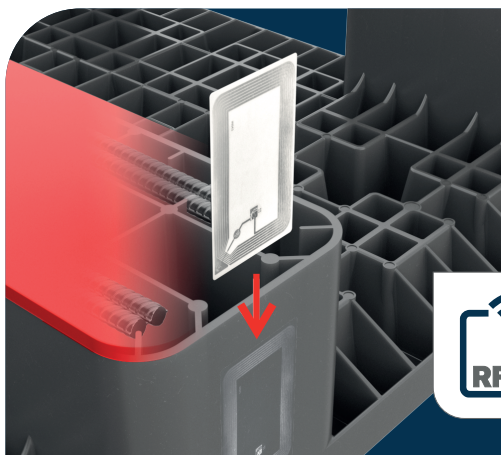




# RFID chip in EggsCargoSystem® pallets

All EggsCargoSystem® pallets supplied by GIORDANO contain a RFID chip in on leg of the pallet

- 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 own memory, so it 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:



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.

## 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