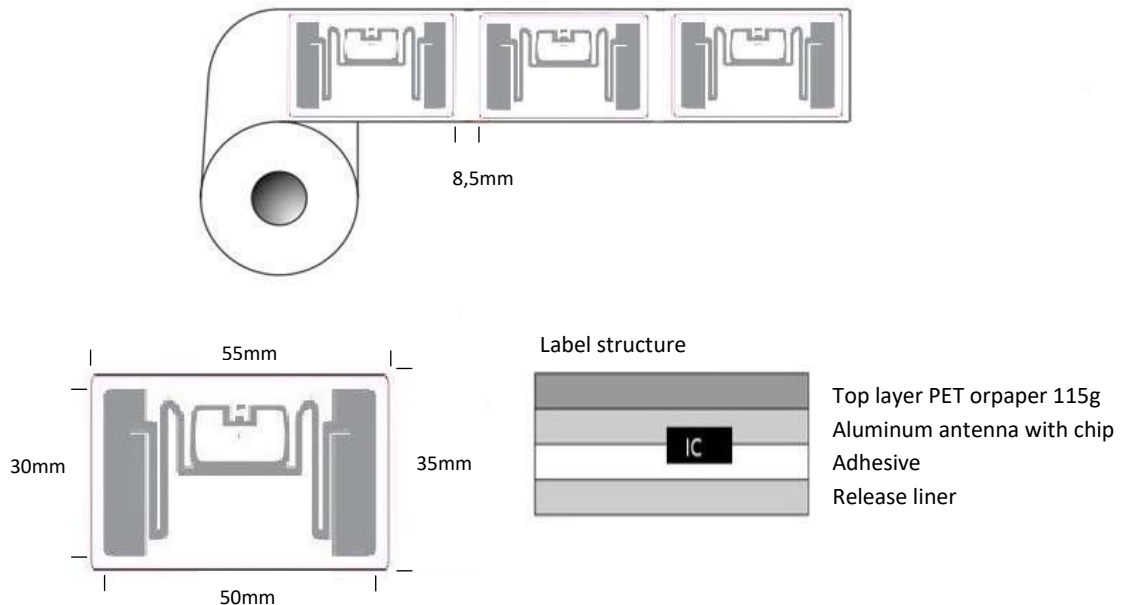


# COMEX – FRIDA 2 AL RFID Label



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## Tag specification

Antenna width:	30 ( $\pm 0,1$ ) mm
Antenna length:	50 ( $\pm 0,1$ ) mm
Label height:	35 ( $\pm 0,1$ ) mm
Label width:	55 ( $\pm 0,2$ )mm
Distance between labels:	8,5 mm
Tag antenna material:	aluminum
Face material:	PET or paper 115g
Inlay substrate material:	PET 50 $\mu$ m

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## Roll format

Real core inner diameter:	78 mm
Wind direction:	Out
Inlays per roll:	2000 pcs
Quality audit:	100%, bad ones marked

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## RFID

Supported Protocols:	EPC Class 1 Gen 2 compliant, ISO/IEC 18000-6C
Integrated Circuit (IC):	NXP Ucode7
EPC memory:	128-bits
Frequency range:	860-960 MHz
Range sensitivity:	-21 dBm

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## Environmental

Shelf life:	2 years, +20°C, 40%RH
Operation temperature:	-40°C to +85°C
Bend diameter:	50 mm



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*Unprotected inlays are sensitive to ESD. Keep environmental static charge to a minimum.  
Comex reserves the right to change product specifications and services at any time without notice.*