

Mastercard Sustainable Card Program
Card Eco Certification ("CEC") Scheme



Statement of Compliance

Thales DIS

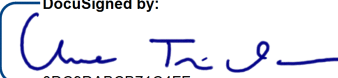
having its principal place of business at:

6 Rue de la Verrerie, Paris, France

has successfully demonstrated during an assessment according to the rules of the CEC Scheme that their claim, registered as CEC Claim clm0120:

Commercial Product Name	Thales Gemalto Bio-Sourced (PLA) Card Body
CEC Product Type	Card Body
CEC Baseline	clm0001 - CEC Baseline - CB from virgin PVC
Claim Highlight	85% of Card Body plastic material is made from PLA
Manufacturing Site	Singapore, Singapore
Significant Improvements relative to CEC Baseline	<ul style="list-style-type: none"> • Non-renewable Material Consumption reduced from 7.5 g/card to 1.3 g/card (82% better) • CO2e Footprint reduced from 67.0 g/card to 32.9 g/card (51% better) • Halogen content of the finished product reduced from 3.3 g/card to 0.5 g/card (85% better)
Significant Regressions relative to CEC Baseline	<ul style="list-style-type: none"> • none
Additional Information	<ul style="list-style-type: none"> • Previously certified as claim clm0059

is a valid claim according to the rules of the CEC Scheme.

DocuSigned by:

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For the CEC Scheme

DocuSigned by:

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For Mastercard

2021-12-25

Initial Issuance Date

2024-06-24

Expiration Date

K81AMCK04K

Certificate Number

06/18

CSI Reference

Details of the Baseline reference and CEC Claim clm0120:

CEC Sustainability Objective	Environmental Performance Indicator	Acronym	Baseline:	This Claim:	Difference
Reduce Total energy consumption	Total energy consumption	TEC	1390.0 kJ/card	1061.0 kJ/card	24% better
Increase renewable energy share	Non-renewable energy consumption	NREC	1300.0 kJ/card	1061.0 kJ/card	18% better
Reduce Total material consumption	Total material consumption	TMC	7.5 g/card	6.9 g/card	neutral
Increase Renewable material share	Non-renewable material consumption	NRMC	7.5 g/card	1.3 g/card	82% better
Increase Recycled material share	Non-renewable material consumption	NRCY	7.5 g/card	6.9 g/card	neutral
Increase Reclaimed material share	Not-from-reclaimed-waste Material Consumption	NRCW	7.5 g/card	6.9 g/card	neutral
Reduce Production waste	Production waste into landfill or incineration	WLF	2.2 g/card	2.1 g/card	neutral
Reduce Post consumer waste	Product mass into landfill or incineration at end-of-life	PLF	5.3 g/card	4.8 g/card	neutral
Reduce Halogen content	Halogen content of the finished product	HAL	3.3 g/card	0.5 g/card	85% better
Reduce Carbon footprint (CO2e)	Carbon footprint (CO2e) without offsets	CO2	67.0 g/card	33.0 g/card	51% better

CEC Footprint:

