TesLab
Independent testing and consulting laboratory

TEST REPORT

Customer's name	Panaro s.r.l.
Address	Via delle Scienze , 313 Vignola (MO) -Italy
Test item description	Suitcase
Trademark	PANARO
Model	MAX1090 H280
Testing laboratory	Teslab S.r.l.
Address	Via delle Cateratte, 84 Livorno
Report reference n°	25A297A Rev.1
Written by (name, function and signature)	D. Maenza Laboratory Technician
Approved by (name, function and signature)	G. Romano Laboratory Manager
Date of issue	2026-01-14

The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report.

Master Report AMB 2.09

Revisions

Rev	Date	Description of the changes
--	2025-11-20	First Issue
1	2026-01-14	Tests added

The present document is a correction of test report n° 25A297A and replaces it

1 APPLICABLE DOCUMENTS

1.1 Reference standards

Reference standard	Title
Acceptance test procedure	Prove STANAG – DEF -STAN 81-41 – MIL – STD 810H Rev.11 2025-09-03
EN 60529:1991+A2:2013 +AC:2016+A2:2013/AC:2019 +EN 60529:1991/corrigendum May 1993	Degrees of protection provided by enclosures (IP Code)

1.2 Other documents

These documents are provided by the customer and used/analyzed to check the conformity to the reference standards.

Document	Title	(n°, edition, date, …)
MIL-STD 810H	Department of defense test method standard for environmental engineering considerations and laboratory tests	--
STANAG 4280	Nato level of packaging	Edition 2
DEF-STAN 81-41 Part 3	Packaging of defence material	2007

2 SUMMARY OF THE TEST PERFORMED

2.1 Durability and resistance to environmental conditions

Type of test		Equipment under test	Test Result
G	Low Temperature test (NATO level 1)	EUT-5	COMPLIANT
--	Storage Low Temperature Method 502.7 (Procedure I)	EUT-5	COMPLIANT
C	Dry Heat Test (NATO level 1)	EUT-4	COMPLIANT
--	Storage High Temperature Method 501.7 (Procedure I)	EUT-4	COMPLIANT
K	Vibration Test: Sinusoidal (NATO level 1)	EUT-1	COMPLIANT
--	Shock - Method 516.8 Transit Drop (Procedure IV)	EUT-3	COMPLIANT
--	Vibration - Method 514.8 General vibration (Procedure I)	EUT-1	COMPLIANT
E – D	Vertical and Horizontal impact test (NATO level 1)	EUT-3	COMPLIANT
E – D	Vertical and Horizontal impact test (NATO level 1) – After Cold Test	EUT-5	COMPLIANT
E – D	Vertical and Horizontal impact test (NATO level 1) – After Dry Heat Test	EUT-4	COMPLIANT
--	Degrees of protection indicated by second characteristic numeral (IPX7)	EUT-1	COMPLIANT
--	Degrees of protection indicated by first characteristic numeral (IP6X)	EUT-2	COMPLIANT