

Report ID: 413130
Date of sample receipt: 22/05/26
Date of issue: 24/06/26

ISILPLAST PLASTIK SAN. VE TIC. A.S. (SIESTA
EXCL.)
ULUS MAH. CATALCA YOLU CAD. NO: 597
34537 TEPECİK, BUYUKCEKMECE-ISTANBUL
TR - TURKEY

Sample name: Code 221 DORA Armchair

SAMPLE N° 413130

Overall dimensions: 550 x 570 x 800 (h) mm

List of test reports:

1. Outdoor furniture - General safety requirements EN 581-1:2017
2. Information for use EN 581-2:2026, clause 9
3. Seat and back static load test and seat front edge static load test EN 1728:2012+AC:2013
4. Arm downwards static load test EN1728:2012+AC:2013
5. Seat and back fatigue test EN 1728:2012+AC:2013
6. Arm fatigue test EN 1728:2012+AC:2013
7. Leg forward static load test EN 1728:2012+AC:2013
8. Leg sideways static load test EN 1728:2012+AC:2013
9. Seat impact test EN 1728:2012+AC:2013
10. Stability EN 1022:2023, clause 7.3



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The managing director
Dr. Paolo Tirelli

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SAMPLE N° 413130

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Side view



Rear view



Bottom view

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Revision: 0
Date of sample receipt: 22/05/26
Date of test: 05/06/26
Date of issue: 24/06/26



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Outdoor furniture - General safety requirements EN 581-1:2017

5.1 General:

Requirement	Observed	Remarks
Edges of seat, back rest and arm rests rounded and chamfered	Yes	None
All other parts: free from burrs, sharp edges and sharp points.	Yes	None
Movable and adjustable parts designed so that injuries and inadvertent operation are avoided	Not present	None
Any load bearing part of furniture not come loose unintentionally	Yes	None
Lubricated parts are protected	Not present	None

5.2 Tubular components:

Requirement	Observed	Remarks
Absence of tubular components with diameter > 7 mm and < 12 mm with a depth > 10 mm.	Not present	None
Tubulars in contact with the floor are closed. Holes in them are allowed as long as they are < 7 mm or > 12 mm	Yes	None

5.3 Shear and squeeze points:

Requirement	Observed	Remarks
Shear and squeeze points that are created only during adjusting and folding away are acceptable if the user has the control of his/her movements.	Not applicable	None
Absence of shear and squeeze points, created by parts operated by powered mechanism.	Not present	None
Absence of shear and squeeze points, created by loads applied during normal use.	Yes	None
Conformity to requirements of clause 5 of standard EN 581-1:2017:		YES

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Information for use EN 581-2:2026, clause 9

Information for use EN 581-2:2026, clause 9

General, clause 9.1

Statement checked	Remarks
Shall be provided in the language of the country where the chairs are sold (Valuated only English and Italian languages).	English language - Present
Shall be headed "IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY" or similar in letters no less than 5 mm high, unless if the following information are permanently marked on the product.	Present

This instructions shall include at least the following:

Statement checked	Remarks
a) Name and address of the manufacturer / supplier / retailer.	Present
b) Conditions for use of the product (outdoor camping use, outdoor domestic use or outdoor contract use)	Present
c) Assembly instructions (if applicable)	Not applicable
d) Instructions for the care and maintenance (if applicable).	Present
e) If the seating is fitted with seat height adjustments with energy accumulators, an additional note is required pointing out that only trained personnel may replace or repair seat height adjustment components with energy accumulators.	Not applicable
f) How to operate the adjusting mechanism (if applicable).	Not applicable
g) For stacking seating, maximum number of chairs which can be stacked and how to move them.	Present

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Testing Certification Research

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TEST REPORT

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Date of issue:

24/06/26

Sample name:

Code 221 DORA Armchair

Information for use EN 581-2:2026, clause 9

Marking for mobile loungers, clause 9.2

Statement checked	Remarks
All mobile loungers not intended to be lifted and moved under load shall be marked with a pictogram.	No mobile lounger

Conformity to clause 9 of standard of EN 581-2:2026:	YES
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Revision: 0
Date of sample receipt: 22/05/26
Date of test: 11/06/26
Date of issue: 24/06/26



Sample name: Code 221 DORA Armchair

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TR - TURKEY

Seat and back static load test and seat front edge static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clauses 6.4 and 6.5 and in accordance to the test parameters of EN 581-2:2026, table 2

Seat and back static load test, clause 6.4, EN 1728:2012+AC:2013

Risultati della prova:

Seat load N	Back force N	Number of cycles	Remarks
1.600	410	10 x 10 s	No defects
1.600	410	1 x 30 min	No defects

Seat front edge static load, clause 6.5, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.300	10	No defects

The test results comply with the requirements in clause 8.2.2 of standard EN 581-2:2026 domestic level

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Revision: 0
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Date of test: 11/06/26
Date of issue: 24/06/26



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Arm downwards static load test EN1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.11 and in accordance to the test parameters of EN 581-2:2026, table 2

Test results:

Vertical force N	Number of applications	Remarks
700	10	No defects

The test results comply with the requirements in clause 8.2.2 of standard EN 581-2:2026 domestic level

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Seat and back fatigue test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.17 and in accordance to the test parameters of EN 581-2:2026, table 2

Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.000	300	25.000	No defects

The test results comply with the requirements in clause 8.2.2 of standard EN 581-2:2026 domestic level

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Revision: 0
Date of sample receipt: 22/05/26
Date of test: 15/06/26
Date of issue: 24/06/26



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Arm fatigue test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.20 and in accordance to the test parameters of EN 581-2:2026, table 2

Test results:

Force on arm rest N	Number of cycles	Remarks
400	10.000	No defects

The test results comply with the requirements in clause 8.2.2 of standard EN 581-2:2026 domestic level

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Revision: 0
Date of sample receipt: 22/05/26
Date of test: 16/06/26
Date of issue: 24/06/26



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Leg forward static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.15 and in accordance to the test parameters of EN 581-2:2026, table 2

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
300	1.000	10	No defects

The test results comply with the requirements in clause 8.2.2 of standard EN 581-2:2026 domestic level

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Leg sideways static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.16 and in accordance to the test parameters of EN 581-2:2026, table 2

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
300	1.000	10	No defects

The test results comply with the requirements in clause 8.2.2 of standard EN 581-2:2026 domestic level

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TEST REPORT
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Date of test: 17/06/26
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Seat impact test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.24 and in accordance to the test parameters of EN 581-2:2026, table 2

Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	180	seat loading point (A)	10	No defects
25	180	on the longitudinal axis, 100 mm from the front seat edge	10	No defects

The test results comply with the requirements in clause 8.2.2 of standard EN 581-2:2026 domestic level

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Date of issue: 24/06/26



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Stability EN 1022:2023, clause 7.3

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 2 of EN 1022:2023

Loads and masses according to table B1 of EN 1022:2023, annex B

Forwards overturning

Forwards overturning, clause 7.3.1	:	20 N	does not overturn
Forwards overturning for seating with foot rest, clause 7.3.2	:	/	
Corner stability, clause 7.3.3	:		does not overturn

Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4	:	/	
Seating with arm rests, clause 7.3.5.2	:	20 N	does not overturn
Seating with raised side edges, clause 7.3.5.3	:	/	

Rearwards overturning

Rearwards overturning all seating with back rests, clause 7.3.6			
Minimum force required: 166 N	:	166 N	does not overturn

Tilting seating, clause 7.4.2	:	/	
Reclining seating with leg rest, clause 7.4.3	:	/	
Reclining seating without leg rest, clause 7.4.4	:	/	
Rearwards stability test for rocking chairs, clause 7.4.5	:	/	

The test results comply with the requirements in clause 8.2.2 of standard EN 581-2:2026

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