

**COSMOB**

LABORATORIO TECNOLOGICO QUALITÀ



LAB N° 0240 L

Test Report n° TR 032119-01.1

Date of receipt:	04/06/2019	For the attention of OMP S.R.L. Via Cà Leoncino 2 31030 CASTELLO DI GODEGO (TV)	
Start of the test:	11/06/2019		
End of the test:	11/06/2019		
Sample identification:	Kram identified with code 032119-01-01		
Standard:	UNI EN 16139:2013 + UNI EN 1728:2012	Title:	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Test 1 Seat and back static load test (Ref. EN 1728:2012, 6.4).



TEST RESULTS

Level	Type of use	Nominal force applied to seat (N)	Nominal force applied to backrest (N)	Number of cycles	Results
2	Extreme use	2000	700	10	Successful

At the end of the test there is no breakage of any element, joint or component. There are no loosening of joints intended to be rigid. The main structural elements are not significantly deformed. The seat is functional after removal of the test loads. The seat meets the stability requirements.

Note: sampling was carried out by the customer.

The name and the description of the sample are declared by the customer.

END OF THE TEST REPORT N° 032119-01.1

This document is the English translation of the report n° RP 032119-01.1

Mechanical Area Manager
Dr. Luca Tomassini

Laboratory Technical Manager
Eng. Francesco Balducci

Montelabbate: 10/07/2019.

Digital document digitally signed in accordance with Legislative Decree 82/2005 s.m.i. and related rules, which replaces the paper document and the handwritten signature.

I risultati contenuti nel presente rapporto si riferiscono solamente al campione esaminato. La denominazione del campione è quella indicata dalla ditta richiedente. Il richiedente ha l'obbligo di riprodurre il rapporto di prova per intero. Aggiunte, cancellazioni o alterazioni non sono ammesse.

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LAB N° 0240 L

Test Report n° TR 032119-01.2

Date of receipt:	04/06/2019	For the attention of OMP S.R.L. Via Cà Leoncino 2 31030 CASTELLO DI GODEGO (TV)	
Start of the test:	11/06/2019		
End of the test:	11/06/2019		
Sample identification:	Kram identified with code 032119-01-01		
Standard:	UNI EN 16139:2013 + UNI EN 1728:2012	Title:	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Test 3 Vertical static load on back (Ref. EN 1728:2012, 6.6).



TEST RESULTS

Level	Type of use	Nominal force applied to seat (N)	Nominal force applied to backrest (N)	Number of cycles	Results
2	Extreme use	1800	900	10	Successful

At the end of the test there is no breakage of any element, joint or component. There are no loosening of joints intended to be rigid. The main structural elements are not significantly deformed. The seat is functional after removal of the test loads. The seat meets the stability requirements.

Note: sampling was carried out by the customer.

The name and the description of the sample are declared by the customer.

END OF THE TEST REPORT N° 032119-01.2

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LABORATORIO TECNOLOGICO QUALITÀ



LAB N° 0240 L

Test Report n° TR 032119-01.3

Date of receipt:	04/06/2019	For the attention of OMP S.R.L. Via Cà Leoncino 2 31030 CASTELLO DI GODEGO (TV)	
Start of the test:	11/06/2019		
End of the test:	21/06/2019		
Sample identification:	Kram identified with code 032119-01-01		
Standard:	UNI EN 16139:2013 + UNI EN 1728:2012	Title:	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Test 8 Seat and back durability test (Ref. EN 1728:2012, 6.17).



TEST RESULTS

Level	Type of use	Nominal force applied to seat (N)	Nominal force applied to backrest (N)	Number of cycles	Results
2	Extreme use	1000	300	100000	Successful

At the end of the test there is no breakage of any element, joint or component. There are no loosening of joints intended to be rigid. The main structural elements are not significantly deformed. The seat is functional after removal of the test loads. The seat meets the stability requirements.

Note: sampling was carried out by the customer.

The name and the description of the sample are declared by the customer.

END OF THE TEST REPORT N° 032119-01.3

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LABORATORIO TECNOLOGICO QUALITÀ



LAB N° 0240 L

Test Report n° TR 032119-01.4

Date of receipt:	04/06/2019	For the attention of OMP S.R.L. Via Cà Leoncino 2 31030 CASTELLO DI GODEGO (TV)	
Start of the test:	25/06/2019		
End of the test:	30/06/2019		
Sample identification:		Kram identified with code 032119-01-01	
Standard:	UNI EN 16139:2013 + UNI EN 1728:2012	Title:	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Test 9 Seat front edge durability test (Ref. EN 1728:2012, 6.18).



TEST RESULTS

Level	Type of use	Nominal force applied to seat (N)	Number of cycles	Results
2	Extreme use	800	100000	Successful

At the end of the test there is no breakage of any element, joint or component. There are no loosening of joints intended to be rigid. The main structural elements are not significantly deformed. The seat is functional after removal of the test loads. The seat meets the stability requirements.

Note: sampling was carried out by the customer.

The name and the description of the sample are declared by the customer.

END OF THE TEST REPORT N° 032119-01.4

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LABORATORIO TECNOLOGICO QUALITÀ



LAB N° 0240 L

Test Report n° TR 032119-01.5

Date of receipt:	04/06/2019	For the attention of OMP S.R.L. Via Cà Leoncino 2 31030 CASTELLO DI GODEGO (TV)	
Start of the test:	04/07/2019		
End of the test:	04/07/2019		
Sample identification:		Kram identified with code 032119-01-01	
Standard:	UNI EN 16139:2013 + UNI EN 1728:2012	Title:	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Test 12 Leg forward static load test (Ref. EN 1728:2012, 6.15).



TEST RESULTS

Level	Type of use	Nominal force applied to seat (N)	Nominal vertical force applied (N)	Number of cycles	Results
2	Extreme use	1800	620	10	Successful

At the end of the test there is no breakage of any element, joint or component. There are no loosening of joints intended to be rigid. The main structural elements are not significantly deformed. The seat is functional after removal of the test loads. The seat meets the stability requirements.

Note: sampling was carried out by the customer.

The name and the description of the sample are declared by the customer.

END OF THE TEST REPORT N° 032119-01.5

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LABORATORIO TECNOLOGICO QUALITÀ



LAB N° 0240 L

Test Report n° TR 032119-01.6

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Start of the test:	04/07/2019		
End of the test:	04/07/2019		
Sample identification:		Kram identified with code 032119-01-01	
Standard:	UNI EN 16139:2013 + UNI EN 1728:2012	Title:	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Test 13 Leg sideways static load test (Ref. EN 1728:2012, 6.16).



TEST RESULTS

Level	Type of use	Nominal force applied to seat (N)	Nominal vertical force applied (N)	Number of cycles	Results
2	Extreme use	1800	280*	10	Successful

*Force reduced to avoid the tipping of the sample.

At the end of the test there is no breakage of any element, joint or component. There are no loosening of joints intended to be rigid. The main structural elements are not significantly deformed. The seat is functional after removal of the test loads. The seat meets the stability requirements.

Note: sampling was carried out by the customer.

The name and the description of the sample are declared by the customer.

END OF THE TEST REPORT N° 032119-01.6

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LAB N° 0240 L

Test Report n° TR 032119-01.7

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Start of the test:	04/07/2019		
End of the test:	04/07/2019		
Sample identification:	Kram identified with code 032119-01-01		
Standard:	UNI EN 16139:2013 + UNI EN 1728:2012	Title:	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Test 14 Seat impact (Ref. 1728:2012, 6.24).



TEST RESULTS

Level	Type of use	Nominal drop height (mm)	Number of cycles	Results
2	Extreme use	300	10	Successful

At the end of the test there is no breakage of any element, joint or component. There are no loosening of joints intended to be rigid. The main structural elements are not significantly deformed. The seat is functional after removal of the test loads. The seat meets the stability requirements.

Note: sampling was carried out by the customer.

The name and the description of the sample are declared by the customer.

END OF THE TEST REPORT N° 032119-01.7

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LAB N° 0240 L

Test Report n° TR 032119-01.8

Date of receipt:	04/06/2019	For the attention of OMP S.R.L. Via Cà Leoncino 2 31030 CASTELLO DI GODEGO (TV)	
Start of the test:	04/07/2019		
End of the test:	04/07/2019		
Sample identification:	Kram identified with code 032119-01-01		
Standard:	UNI EN 16139:2013 + UNI EN 1728:2012	Title:	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Test 15 Back impact test (Ref. EN 1728:2012, 6.25).



TEST RESULTS

Level	Type of use	Nominal drop height (mm)	Nominal drop angle (°)	Number of cycles	Results
2	Extreme use	330	48	10	Successful

At the end of the test there is no breakage of any element, joint or component. There are no loosening of joints intended to be rigid. The main structural elements are not significantly deformed. The seat is functional after removal of the test loads. The seat meets the stability requirements.

Note: sampling was carried out by the customer.

The name and the description of the sample are declared by the customer.

END OF THE TEST REPORT N° 032119-01.8

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