

**COSMOB**

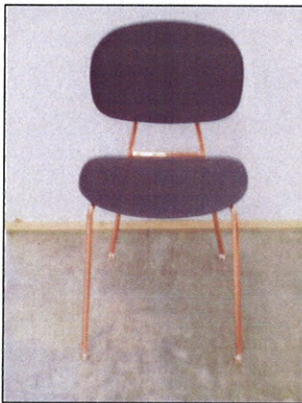
LABORATORIO TECNOLOGICO QUALITÀ



LAB N° 0240

**Test Report n° TR 080817-01.1**

Date of receipt	24/11/2017	For the attention of OMP s.r.l. Via Cà Leoncino 2 31030 Castello di Godego (TV)	
Start of the test	28/11/2017		
End of the test	28/11/2017		
Sample identification		Tondina Pop identified with code 080817-01-01	
Standard	UNI EN 16139:2013	Title	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Par. 6 Test methods. Test 1 Seat and back static load test.



## TEST RESULTS

Test level	Typology of use	Force applied on seat	Force applied on back	Number of cycles	Results
2	Extreme use	2000 N	700 N	10	Successful

At the end of the test there are no fractures of any member, joint or component. There is no loosening of joints intended to be rigid. No major structural element is significantly deformed. The seating fulfils its functions after removal of the test loads and the stability requirements.

Note: sampling was carried out by customer. The name and the description of the sample are declared by the customer.

This document is the English translation of the report issued in date 19/12/2017 N° 080817-01.1 for OMP s.r.l.

**END OF THE TEST REPORT N° 080817-01.1**

Mechanical Area Manager  
Dr. Luca Tomassini

Laboratory Technical Manager  
Eng. Francesco Balducci

Montelabbate: December 27<sup>th</sup>, 2017.

*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.*

**COSMOB**

LABORATORIO TECNOLOGICO QUALITÀ



LAB N° 0240

Test Report

n° TR 080817-01.2

Date of receipt	24/11/2017	For the attention of OMP s.r.l. Via Cà Leoncino 2 31030 Castello di Godego (TV)	
Start of the test	28/11/2017		
End of the test	28/11/2017		
Sample identification	Tondina Pop identified with code 080817-01-01		
Standard	UNI EN 16139:2013	Title	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Par. 6 Test methods. Test 3 Vertical static load on back.



## TEST RESULTS

Test level	Typology of use	Force applied	Number of cycles	Results
2	Extreme use	900 N	10	Successful

At the end of the test there are no fractures of any member, joint or component. There is no loosening of joints intended to be rigid. No major structural element is significantly deformed. The seating fulfils its functions after removal of the test loads and the stability requirements.

Note: sampling was carried out by customer. The name and the description of the sample are declared by the customer.

This document is the English translation of the report issued in date 19/12/2017 N° 080817-01.2 for OMP s.r.l.

**END OF THE TEST REPORT N° 080817-01.2**

Mechanical Area Manager  
Dr. Luca Tomassini

Laboratory Technical Manager  
Eng. Francesco Balducci

Montelabbate: December 27<sup>th</sup>, 2017.

*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.*

**COSMOB**

LABORATORIO TECNOLOGICO QUALITÀ

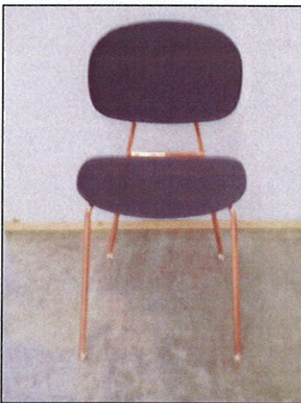


LAB N° 0240

**Test Report**

n° TR 080817-01.3

Date of receipt	24/11/2017	For the attention of OMP s.r.l., Via Cà Leoncino 2, 31030 Castello di Godego (TV)	
Start of the test	28/11/2017		
End of the test	08/12/2017		
Sample identification	Tondina Pop identified with code 080817-01-01		
Standard	UNI EN 16139:2013	Title	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Par. 6 Test methods. Test 8 Seat and back durability test.



## TEST RESULTS

Test level	Typology of use	Force on seat	Force on back	Number of cycles	Results
2	Extreme use	1000 N	300 N	200.000	Successful

At the end of the test there are no fractures of any member, joint or component. There is no loosening of joints intended to be rigid. No major structural element is significantly deformed. The seating fulfils its functions after removal of the test loads and the stability requirements.

Note: sampling was carried out by customer. The name and the description of the sample are declared by the customer.

This document is the English translation of the report issued in date 19/12/2017 N° 080817-01.3 for OMP s.r.l.

**END OF THE TEST REPORT N° 080817-01.3**

Mechanical Area Manager  
Dr. Luca Tomassini

Laboratory Technical Manager  
Eng. Francesco Balducci

Montelabbate: September 27<sup>th</sup>, 2017.

*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.*

**COSMOB**

LABORATORIO TECNOLOGICO QUALITÀ

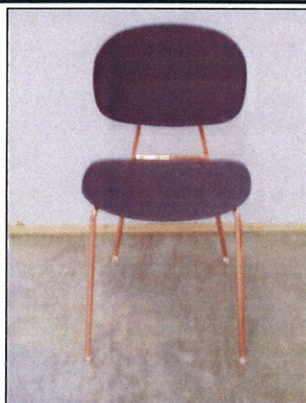


LAB N° 0240

**Test Report**

n° TR 080817-01.4

Date of receipt	24/11/2017	For the attention of OMP s.r.l. Via Cà Leoncino 2 31030 Castello di Godego (TV)	
Start of the test	11/12/2017		
End of the test	18/12/2017		
Sample identification		Tondina Pop identified with code 080817-01-01	
Standard	UNI EN 16139:2013	Title	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Par. 6 Test methods. Test 9 Seat front edge durability test.



## TEST RESULTS

Test level	Typology of use	Force applied on seat	Number of cycles	Results
2	Extreme use	800 N	100000	Successful

At the end of the test there are no fractures of any member, joint or component. There is no loosening of joints intended to be rigid. No major structural element is significantly deformed. The seating fulfils its functions after removal of the test loads and the stability requirements.

Note: sampling was carried out by customer. The name and the description of the sample are declared by the customer.

This document is the English translation of the report issued in date 19/12/2017 N° 080817-01.4 for OMP s.r.l.

**END OF THE TEST REPORT N° 080817-01.4**

Mechanical Area Manager  
Dr. Luca Tomassini

Laboratory Technical Manager  
Eng. Francesco Balducci

Montelabbate: December 27<sup>th</sup>, 2017.

*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.*

**COSMOB**

LABORATORIO TECNOLOGICO QUALITÀ

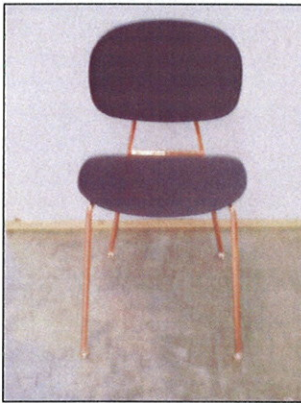


LAB N° 0240

Test Report

n° TR 080817-01.5

Date of receipt	24/11/2017	For the attention of OMP s.r.l., Via Cà Leoncino 2, 31030 Castello di Godego (TV)	
Start of the test	18/12/2017		
End of the test	18/12/2017		
Sample identification		Tondina Pop identified with code 080817-01-01	
Standard	UNI EN 16139:2013	Title	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Par. 6 Test methods. Test 14 Seat impact test.



## TEST RESULTS

Test level	Typology of use	Drop height	Number of cycles	Results
2	Extreme use	300 mm	10	Successful

At the end of the test there are no fractures of any member, joint or component. There is no loosening of joints intended to be rigid. No major structural element is significantly deformed. The seating fulfils its functions after removal of the test loads and the stability requirements.

Note: sampling was carried out by customer. The name and the description of the sample are declared by the customer.

This document is the English translation of the report issued in date 19/12/2017 N° 080817-01.5 for OMP s.r.l.

**END OF THE TEST REPORT N° 080817-01.5**

Mechanical Area Manager  
Dr. Luca Tomassini

Laboratory Technical Manager  
Eng. Francesco Balducci

Montelabbate: December 27<sup>th</sup>, 2017.

*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.*

**COSMOB**

LABORATORIO TECNOLOGICO QUALITÀ



LAB N° 0240

**Test Report**

n° TR 080817-01.6

Date of receipt	24/11/2017	For the attention of OMP s.r.l., Via Cà Leoncino 2, 31030 Castello di Godego (TV)	
Start of the test	18/12/2017		
End of the test	18/12/2017		
Sample identification		Tondina Pop identified with code 080817-01-01	
Standard	UNI EN 16139:2013	Title	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Par. 6 Test methods. Test 14 Back impact test.



## TEST RESULTS

Test level	Typology of use	Drop height	Drop angle	Number of cycles	Results
2	Extreme use	330 mm	48°	10	Successful

At the end of the test there are no fractures of any member, joint or component. There is no loosening of joints intended to be rigid. No major structural element is significantly deformed. The seating fulfils its functions after removal of the test loads and the stability requirements.

Note: sampling was carried out by customer. The name and the description of the sample are declared by the customer.

This document is the English translation of the report issued in date 19/12/2017 N° 080817-01.6 for OMP s.r.l.

**END OF THE TEST REPORT N° 080817-01.6**

Mechanical Area Manager  
Dr. Luca Tomassini

Laboratory Technical Manager  
Eng. Francesco Balducci

Montelabbate: December 27<sup>th</sup>, 2017.

*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.*

**COSMOB**

LABORATORIO TECNOLOGICO QUALITÀ

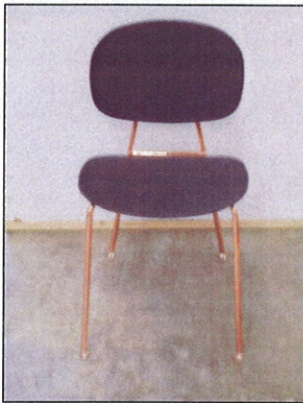


LAB N° 0240

Test Report

n° TR 080817-01.7

Date of receipt	24/11/2017	For the attention of <b>OMP s.r.l.</b> , Via Cà Leoncino 2, 31030 Castello di Godego (TV)	
Start of the test	18/12/2017		
End of the test	18/12/2017		
Sample identification		Tondina Pop identified with code 080817-01-01	
Standard	UNI EN 16139:2013	Title	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Par. 6 Test methods. Test 12 Leg forward static load test.



## TEST RESULTS

Test level	Typology of use	Force applied	Balancing force	Number of cycles	Results
2	Extreme use	620 N	1800 N	10	Successful

At the end of the test there are no fractures of any member, joint or component. There is no loosening of joints intended to be rigid. No major structural element is significantly deformed. The seating fulfils its functions after removal of the test loads and the stability requirements.

Note: sampling was carried out by customer. The name and the description of the sample are declared by the customer.

This document is the English translation of the report issued in date 19/12/2017 N° 080817-01.7 for OMP s.r.l.

**END OF THE TEST REPORT N° 080817-01.7**

Mechanical Area Manager  
Dr. Luca Tomassini

Laboratory Technical Manager  
Eng. Francesco Balducci

Montelabbate: December 27<sup>th</sup>, 2017.

*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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LABORATORIO TECNOLOGICO QUALITÀ

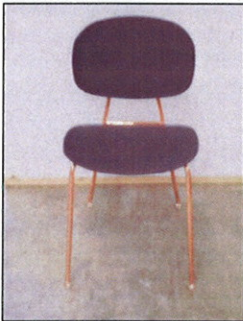


LAB N° 0240

**Test Report**

n° TR 080817-01.8

Date of receipt	24/11/2017	For the attention of OMP s.r.l., Via Cà Leoncino 2, 31030 Castello di Godego (TV)	
Start of the test	18/12/2017		
End of the test	18/12/2017		
Sample identification	Tondina Pop identified with code 080817-01-01		
Standard	UNI EN 16139:2013	Title	Furniture. Strength, durability and safety. Requirements for non-domestic seating. Par. 6 Test methods. Test 13 Leg sideways static load test.



## TEST RESULTS

Test level	Typology of use	Force applied	Balancing force	Number of cycles	Results
2	Extreme use	650 N*	1800 N	10	Successful

\*Force reduced to avoid the sample tip over

At the end of the test there are no fractures of any member, joint or component. There is no loosening of joints intended to be rigid. No major structural element is significantly deformed. The seating fulfils its functions after removal of the test loads and the stability requirements.

Note: sampling was carried out by customer. The name and the description of the sample are declared by the customer.

This document is the English translation of the report issued in date 19/12/2017 N° 080817-01.7 for OMP s.r.l.

**END OF THE TEST REPORT N° 080817-01.7**

Mechanical Area Manager  
Dr. Luca Tomassini

Laboratory Technical Manager  
Eng. Francesco Balducci

Montelabbate: December 27<sup>th</sup>, 2017.

*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.*