

TEST REPORT

406824 / 1

Revision: 0
Date of sample receipt: 19/02/26
Date of test: 26/02/26
Date of issue: 09/03/26ROSSANESE AMILCARE
VIA LUCIANO MANARA, 2
20812 LIMBIATE (MB)
ITALIA

Sample name: PIANI IN GRES PORCELLANATO LUCIDO

Cold-check test PTP 154:2025 Rev. 1

Procedure:

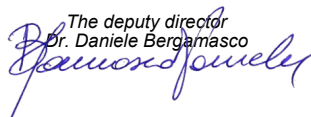
The test has been carried out putting the sample in a forced ventilation climatic chamber, at the following conditions:

4 hours at $(50 \pm 3)^\circ\text{C}$ 4 hours at $(-20 \pm 3)^\circ\text{C}$

Test results:

N. of cycles	Remarks
15	At the end of the test no defects were observed.

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The deputy director
Dr. Daniele Bergamasco


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TEST REPORT

406824 / 2

Revision: 0
Date of sample receipt: 19/02/26
Date of test: 02/03/26
Date of issue: 03/03/26ROSSANESE AMILCARE
VIA LUCIANO MANARA, 2
20812 LIMBIATE (MB)
ITALIA

Sample name: PIANI IN GRES PORCELLANATO LUCIDO

Surface resistance to wet heat UNI EN 12721:2013

Test results:

Temperature °C	Rating	Remarks
55	5	No visible changes.
70	5	No visible changes.
85	5	No visible changes.
100	5	No visible changes.

Class achieved
CEN/TS 16209:2022*

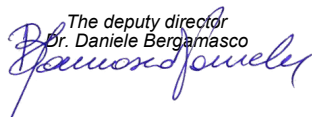
A+

* Classification not covered by accreditation.

Note:

- chemical analysis of the tested material has not been carried out;
- the temperatures are according to CEN/TS 16209:2022 standard.
- Conditioning period: from 19/02/2026 to 02/03/2026.

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TEST REPORT

406824 / 2 rev. 0

Date of issue:

03/03/26

Sample name:

PIANI IN GRES PORCELLANATO LUCIDO

Classification CEN/TS 16209:2022 - Minimum requirements

Temperature °C	Class				
	A	B	C	D	E
55				≥ 4	= 3
70			≥ 4		
85		≥ 4			
100	≥ 4				

Description of rating:

5 = no change

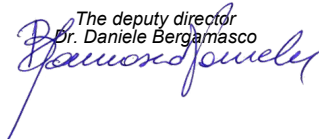
4 = minor change (only visible under reflected light)

3 = moderate change (visible from several viewing directions)

2 = significant change in colour or gloss, slight change of structure

1 = strong change

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TEST REPORT

406824 / 3

Revision: 0
Date of sample receipt: 19/02/26
Date of test: 02/03/26
Date of issue: 03/03/26ROSSANESE AMILCARE
VIA LUCIANO MANARA, 2
20812 LIMBIATE (MB)
ITALIA

Sample name: PIANI IN GRES PORCELLANATO LUCIDO

Surface resistance to dry heat UNI EN 12722:2013

Test results:

Temperature °C	Rating	Remarks
55	5	No visible changes.
70	5	No visible changes.
100	5	No visible changes.
140	5	No visible changes.
180	5	No visible changes.

Class achieved
CEN/TS 16209:2022*

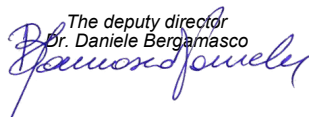
A+

* Classification not covered by accreditation.

Note:

- chemical analysis of the tested material has not been carried out;
- the temperatures are according to CEN/TS 16209:2022 standard.
- Conditioning period: from 19/02/2026 to 02/03/2026.

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TEST REPORT

406824 / 3 rev. 0

Date of issue:

03/03/26

Sample name:

PIANI IN GRES PORCELLANATO LUCIDO

Classification CEN/TS 16209:2022 - Minimum requirements

Temperature °C	Class				
	A	B	C	D	E
55					≥ 4
70				≥ 4	
100			≥ 4		
140		≥ 4			
180	≥ 4				

Description of rating:

5 = no change

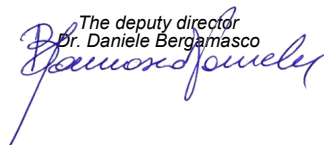
4 = minor change (only visible under reflected light)

3 = moderate change (visible from several viewing directions)

2 = significant change in colour or gloss, slight change of structure

1 = strong change

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TEST REPORT
406824 / 4

Revision: 0
Date of sample receipt: 19/02/26
Date of test: 02/03/26
Date of issue: 04/03/26

ROSSANESE AMILCARE
VIA LUCIANO MANARA, 2
20812 LIMBIATE (MB)
ITALIA

Sample name: PIANI IN GRES PORCELLANATO LUCIDO

Surface resistance to cold liquids UNI EN 12720:2013

	Contact time						
	24 h	16 h	6 h	1 h	10 min	2 min	10 sec
Acetic acid (10%)	-	5	-	/	-	/	-
Acetone	-	-	-	-	5	-	/
Ammonia (10%)	-	5	-	/	-	/	-
Citric acid (10%)	-	5	-	/	-	-	-
Cleaning solution	-	5	/	/	/	/	-
Coffee	-	5	/	-	/	/	-
Ethanol (48%)	-	-	5	/	-	/	-
Mustard	-	5	/	-	-	-	-
Paraffin oil	5	-	/	/	/	-	-
Red wine	-	5	/	-	/	/	-
Water	5	-	-	/	/	-	-

Description of rating:

/	not necessary
-	not required by the CEN/TS 16209:2022 standard

5 = no change

4 = minor change (only visible under reflected light)

3 = moderate change (visible from several viewing directions)

2 = significant change in colour or gloss, slight change of structure

1 = strong change, strong change of structure

Class achieved
CEN/TS 16209:2022*

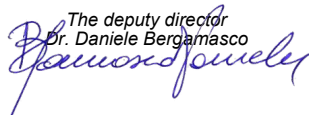
A+

* Classification not covered by accreditation.

Notes:

- chemical analysis of the tested material has not been carried out;
- the staining agents and the contact time are according to CEN/TS 16209:2022 standard.
- Conditioning period: from 19/02/2026 to 02/03/2026.

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TEST REPORT
406824 / 4 rev. 0

Date of issue:

04/03/26

Sample name:

PIANI IN GRES PORCELLANATO LUCIDO

Classification CEN/TS 16209:2022 - Minimum requirements

Staining agents	Class									
	A		B		C		D		E	
	Time	Rating	Time	Rating	Time	Rating	Time	Rating	Time	Rating
Acetic acid (10%)	16 h	4	1 h	4	2 min	4	x	x	x	x
Acetone	10 min	4	10 s	2	x	x	x	x	x	x
Ammonia (10%)	16 h	4	1 h	4	2 min	4	x	x	x	x
Citric acid (10%)	16 h	4	1h	4	x	x	x	x	x	x
Cleaning solution	16 h	4	6 h	4	1 h	4	10 min	4	2 min	4
Coffee	16 h	4	6 h	4	10 min	4	10 min	4	2 min	4
Ethanol (48%)	6 h	4	1 h	4	2 min	4	2 min	4	x	x
Mustard	16 h	4	6 h	4	x	x	x	x	x	x
Paraffin oil	24 h	4	24 h	4	6 h	4	1 h	4	10 min	4
Red wine	16 h	4	6 h	4	10 min	4	2 min	4	x	x
Water	24 h	4	24 h	4	1 h	4	10 min	4	10 min	4

Description of rating:

not required by the CEN/TS 16209:2022 standard

 x

5 = no change

4 = minor change (only visible under reflected light)

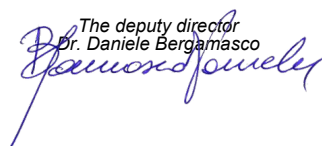
3 = moderate change (visible from several viewing directions)

2 = significant change in colour or gloss, slight change of structure

1= strong change

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TEST REPORT
406824 / 5

Revision: 0
Date of sample receipt: 19/02/26
Date of test: 04/03/26
Date of issue: 04/03/26

ROSSANESE AMILCARE
VIA LUCIANO MANARA, 2
20812 LIMBIATE (MB)
ITALIA

Sample name: PIANI IN GRES PORCELLANATO LUCIDO

Tendency to retain dirt UNI 9300:2020

Type of surface: smooth surface

Soiling agent used: carbon black

Test area	Rating scale	Remarks
1	5	No visible change.
2	5	No visible change.
Test results:	5	No visible change.

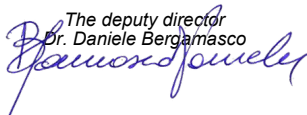
Rating scale for the evaluation of results:

Rating scale	Remarks
5	No visible change.
4	Barely visible dots or slight change of gloss visible from only one angle of observation.
3	Clearly visible dots or slight change of gloss visible from several angles of observation.
2	Strong mark or clearly visible dots extended to the whole tested area.
1	Strong mark extended to the whole tested area.

Notes:

- Conditioning period: from 19/02/2026 to 04/03/2026.

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TEST REPORT

406824 / 6

Revision: 0
Date of sample receipt: 19/02/26
Date of test: 27/02/26
Date of issue: 10/03/26ROSSANESE AMILCARE
VIA LUCIANO MANARA, 2
20812 LIMBIATE (MB)
ITALIA

Sample name: PIANI IN GRES PORCELLANATO LUCIDO

Effects of light exposure UNI EN 15187:2024Exposure method: 5.1
Apparatus: Atlas C.i. 3000+ w.o.
Radiation source: Xenon lamp
Irradiance at 420 nm: 1,10 W/m²
Inner filter: borosilicate
Outer filter: soda-lime
Black panel temperature: (55 ± 3)°C
Irradiance determination system: radiometer
Chamber temperature: (38 ± 3)°C
Chamber relative humidity: (50 ± 10)%
N. of observers: 3

Test results:

Exposure time (hours)	Grey scale ISO 105 A02
100	5

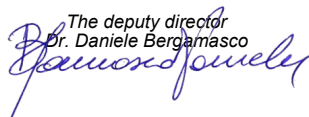
Light fastness:

Grey scale	Blue wool standard n.
> 4	> 6

Notes:

- Chemical analysis of the tested material was not carried out.
- Conditioning period: from 19/02/2026 to 27/02/2026.
- The evaluation of the sample was performed by comparing the part exposed to the light against the masked part.

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TEST REPORT**406824 / 7**Revision: 0
Date of sample receipt: 19/02/26
Date of test: 26/02/26
Date of issue: 03/03/26ROSSANESE AMILCARE
VIA LUCIANO MANARA, 2
20812 LIMBIATE (MB)
ITALIA

Sample name: PIANI IN GRES PORCELLANATO LUCIDO

Furniture. Assessment of the surface resistance to microscratching EN 16611:2023**Method A**

Test apparatus: Martindale tester 902 W

Test temperature and humidity: (23 ± 2)°C / (50 ± 5)%

Scrub material: Scotch Brite 7448 (ultra fine)

Load applied: 6 N

Number of test cycles: 80

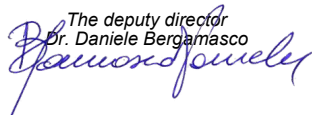
Expression of the test results: Gloss variation

Sample n.	Initial Gloss		Final Gloss			
	60°	20°	60°	20°		
1	93,9	86,6	94,6	87,9		
2	91,7	83,2	93,1	86,7	Change of Gloss	
3	95,1	85,5	95,6	87,3	60°	20°
Average value	93,6	85,1	94,4	87,3	1%	3%

Classification
CEN/TS 16209:2022**A****Note:**

- Conditioning period: from 19/02/2026 to 26/02/2026.

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TEST REPORT**406824 / 7 rev. 0**

Date of issue:

03/03/26

Sample name:

PIANI IN GRES PORCELLANATO LUCIDO

Method B

Test apparatus: Martindale tester 902 W

Test temperature and humidity: $(23 \pm 2)^{\circ}\text{C}$ / $(50 \pm 5)\%$

Scrub material: Scotch Brite 7447 (very fine)

Load applied: 6 N

Number of test cycles: 80

Number of observers: 3

Expression of the test results: visual rating of the quantity of microscratching according to the classification scheme.

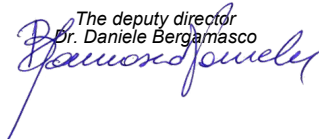
Sample n.	Visual assesment of the sample	Explanation
1	5	No visible scatches.
2	5	No visible scatches.
3	5	No visible scatches.

Classification CEN/TS 16209:2022	A
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Note:

- Conditioning period: from 19/02/2026 to 26/02/2026.

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TEST REPORT**406824 / 7 rev. 0**

Date of issue:




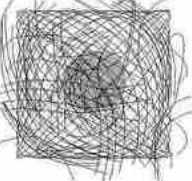
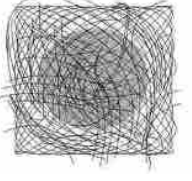
03/03/26

Sample name:

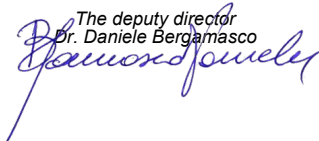
PIANI IN GRES PORCELLANATO LUCIDO

Method B

Classification for visual assessment according to procedure B.

Class	Scratch picture	Explanation
5		No visible scratches or only few scratches.
4		Many visible scratches.
3		Many clearly visible raw and fine scratches, Lissajous-Figure partly visible.
2		Mix of partly visible Lissajous-Figure and many clearly visible scratches, beginning of visible gloss change on the area in the middle caused by abrasion-effects.
1		Mix of Lissajous-Figure and many clearly visible scratches, visible gloss change on the area in the middle caused by abrasion-effects.

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TEST REPORT

406824 / 7 rev. 0

Date of issue:

03/03/26

Sample name:

PIANI IN GRES PORCELLANATO LUCIDO

Classification CEN/TS 16209:2022 - Minimum requirements

Method	Class				
	A	B	C	D	E
Method A (gloss deviation)	≤ 20 %	> 20 % a ≤ 40 %	> 40 % a ≤ 60 %	> 60 % a ≤ 80 %	> 80 %
Method B (visual assessment)	5	4	3	2	1

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