



REQUESTER: QUARE DESIGN, S.L. Paseo Moret, nº 9. 28008 MADRID.
 SAMPLES TO TEST: Shower tray QUARE.
STYLE COLOR (Leather Texture)
 TEST REQUESTED: Anti-slip properties according to DIN 51097/1992
 RECEPTION DATE: 03/17/2016. (Samples were sent to laboratory by Requester)

RESULTS

DETERMINATION OF THE ANTI-SLIP PROPERTIES

The test is made according to the standard DIN 51097, walking method – ramp test.

The results were the following:

| | | | | | | | | | | |
|-------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Individual values | 25,4° | 24,9° | 24,5° | 24,2° | 22,3° | 22,0° | 22,6° | 21,1° | 21,2° | 22,0° |
| Main slope angle | 23,0° | | | | | | | | | |

Limit Angle **23°**

CLASSIFICATION: **GROUP B.**

| Limit Angle | GROUP |
|---------------|-------|
| ≥ 12° y < 18° | A |
| ≥ 18° y < 24° | B |
| ≥ 24° | C |

Pamplona, March 23, 2016

Approved By: Cristina Sanz Larrea
Laboratory Director


Signed: Antonio Aretxabala Díez
Managing Technician

NOTE: It is hereby acknowledged that the results contained in this report refer only and exclusively to the samples tested; their partial reproduction is forbidden without written permission from the Laboratorio de Arquitectura.

LABORATORIO AUTORIZADO POR EL GOBIERNO DE NAVARRA R.D. 410/2010. BOE 97/2010 y D.F. 67/2010 BON 141/2010



REQUESTER: QUARE DESIGN, S.L. Paseo Moret, nº 9. 28008 MADRID.
 SAMPLES TO TEST: Shower tray QUARE.
AUTHENTIC COLOR (Wood Texture)
 TEST REQUESTED: Anti-slip properties according to DIN 51097/1992
 RECEPTION DATE: 03/17/2016. (Samples were sent to laboratory by Requester)

RESULTS

DETERMINATION OF THE ANTI-SLIP PROPERTIES

The test is made according to the standard DIN 51097, walking method – ramp test.

The results were the following:

| | | | | | | | | | | |
|-------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Individual values | 26,2° | 22,2° | 22,8° | 24,3° | 23,4° | 21,6° | 25,0° | 22,2° | 23,4° | 23,3° |
| Main slope angle | 23,4° | | | | | | | | | |

Limit Angle **23°**

CLASSIFICATION: **GROUP B.**

| Limit Angle | GROUP |
|---------------|-------|
| ≥ 12° y < 18° | A |
| ≥ 18° y < 24° | B |
| ≥ 24° | C |

Pamplona, March 23, 2016

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Laboratory Director



Signed: Antonio Aretxabala Díez
Managing Technician

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LABORATORIO AUTORIZADO POR EL GOBIERNO DE NAVARRA R.D. 410/2010. BOE 97/2010 y D.F. 67/2010 BON 141/2010



REQUESTER: QUARE DESIGN, S.L. Paseo Moret, nº 9. 28008 MADRID.
 SAMPLES TO TEST: Shower tray QUARE.
SMOOTH COLOR (Smooth Texture)
 TEST REQUESTED: Anti-slip properties according to DIN 51097/1992
 RECEPTION DATE: 03/17/2016. (Samples were sent to laboratory by Requester)

RESULTS

DETERMINATION OF THE ANTI-SLIP PROPERTIES

The test is made according to the standard DIN 51097, walking method – ramp test.
 The results were the following:

| | | | | | | | | | | |
|-------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Individual values | 20,0° | 19,1° | 18,6° | 19,5° | 16,2° | 18,7° | 18,1° | 19,2° | 20,1° | 18,6° |
| Main slope angle | 18,8° | | | | | | | | | |

Limit Angle 19°

CLASSIFICATION: **GROUP B.**

| Limit Angle | GROUP |
|---------------|-------|
| ≥ 12° y < 18° | A |
| ≥ 18° y < 24° | B |
| ≥ 24° | C |

Pamplona, March 23, 2016

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Laboratory Director



Signed: Antonio Aretxabala Díez
Managing Technician

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LABORATORIO AUTORIZADO POR EL GOBIERNO DE NAVARRA R.D. 410/2010, BOE 97/2010 y D.F. 67/2010 BON 141/2010



REQUESTER: QUARE DESIGN, S.L. Paseo Moret, nº 9. 28008 MADRID.
 SAMPLES TO TEST: Shower tray QUARE.
 RELIEF PLUS WHITE (Slate Texture)
 TEST REQUESTED: Anti-slip properties according to DIN 51097/1992
 RECEPTION DATE: 03/17/2016. (Samples were sent to laboratory by Requester)

RESULTS

DETERMINATION OF THE ANTI-SLIP PROPERTIES

The test is made according to the standard DIN 51097, walking method – ramp test.

The results were the following:

| | | | | | | | | | | |
|-------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Individual values | 21,5° | 21,9° | 20,5° | 21,6° | 21,1° | 20,4° | 20,7° | 22,1° | 20,5° | 20,9° |
| Main slope angle | 21,1° | | | | | | | | | |

Limit Angle **21°**

CLASSIFICATION: **GROUP B.**

| Limit Angle | GROUP |
|--------------------------------|-------|
| $\geq 12^\circ$ y $< 18^\circ$ | A |
| $\geq 18^\circ$ y $< 24^\circ$ | B |
| $\geq 24^\circ$ | C |

Pamplona, March 23, 2016

Approved By: Cristina Sanz Larrea
Laboratory Director



Signed: Antonio Aretxabala Díez
Managing Technician

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LABORATORIO AUTORIZADO POR EL GOBIERNO DE NAVARRA R.D. 410/2010, BOE 97/2010 y D.F. 67/2010 BON 141/2010



REQUESTER: QUARE DESIGN, S.L. Paseo Moret, nº 9. 28008 MADRID.
 SAMPLES TO TEST: Shower tray QUARE.
 RELIEF PLUS COLOR (Slate Texture)
 TEST REQUESTED: Anti-slip properties according to DIN 51097/1992
 RECEPTION DATE: 03/17/2016. (Samples were sent to laboratory by Requester)

RESULTS

DETERMINATION OF THE ANTI-SLIP PROPERTIES

The test is made according to the standard DIN 51097, walking method – ramp test.
 The results were the following:


| | | | | | | | | | | |
|-------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Individual values | 32,1° | 31,8° | 31,4° | 32,1° | 31,8° | 30,4° | 29,9° | 30,4° | 30,8° | 30,7° |
| Main slope angle | 31,1° | | | | | | | | | |

Limit Angle **31°**

CLASSIFICATION: **GROUP C.**

| Limit Angle | GROUP |
|---------------|-------|
| ≥ 12° y < 18° | A |
| ≥ 18° y < 24° | B |
| ≥ 24° | C |

Pamplona, March 23, 2016


 Approved By: Cristina Sanz Larrea
 Laboratory Director




 Signed: Antonio Aretxabala Díez
 Managing Technician

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