



Technical characteristics report

Serial: Oregón

Size: 20x114

Gres Porcelain

Norm: UNE-EN 14411

Group: Bla

OREGÓN NOGAL

Name, Test	European norm	Value
Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplishes all requirements
Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	$\geq 45 \text{ N/mm}^2$
Resistance to the abrasion, method PEI	EN ISO 10545-07	IV
Hardness degree, method MOHS	UNE 67-101-92	5
Thermal shock resistance	EN ISO 10545-9	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GLA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products to swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5
Slip Resistance (Rd)	UNE-ENV 12633	CLASS 1

QUALITY DEPARTMENT



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Gres Porcelain

Norm: UNE-EN 14411

Group: Bla

OREGÓN WENGUÉ

Name, Test	European norm	Value
Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplishes all requirements
Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	$\geq 45 \text{ N/mm}^2$
Resistance to the abrasion, method PEI	EN ISO 10545-07	IV
Hardness degree, method MOHS	UNE 67-101-92	5
Thermal shock resistance	EN ISO 10545-9	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GLA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products to swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5
Slip Resistance (Rd)	UNE-ENV 12633	CLASS 1

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Group: Bla

OREGÓN ROBLE

Name, Test	European norm	Value
Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplishes all requirements
Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	$\geq 45 \text{ N/mm}^2$
Resistance to the abrasion, method PEI	EN ISO 10545-07	IV
Hardness degree, method MOHS	UNE 67-101-92	5
Thermal shock resistance	EN ISO 10545-9	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GLA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products to swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5
Slip Resistance (Rd)	UNE-ENV 12633	CLASS 1

QUALITY DEPARTMENT



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Norm: UNE-EN 14411

Group: Bla

OREGÓN HAYA

Name, Test	European norm	Value
Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplishes all requirements
Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	$\geq 45 \text{ N/mm}^2$
Resistance to the abrasion, method PEI	EN ISO 10545-07	IV
Hardness degree, method MOHS	UNE 67-101-92	5
Thermal shock resistance	EN ISO 10545-9	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GLA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products to swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5
Slip Resistance (Rd)	UNE-ENV 12633	CLASS 1

QUALITY DEPARTMENT



Technical characteristics report

Serial: Oregon

Size: 20x114

Gres Porcelain

Norm: UNE-EN 14411

Group: Bla

OREGON GRIS

Name, Test	European norm	Value
Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplishes all requirements
Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	$\geq 45 \text{ N/mm}^2$
Resistance to the abrasion, method PEI	EN ISO 10545-07	IV
Hardness degree, method MOHS	UNE 67-101-92	5
Thermal shock resistance	EN ISO 10545-9	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GLA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products to swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5
Slip Resistance (Rd)	UNE-ENV 12633	CLASS 1

QUALITY DEPARTMENT



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Gres Porcelain

Norm: UNE-EN 14411

Group: Bla

ANTI-SLIP OREGON GRIS

Name, Test	European norm	Value
Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplishes all requirements
Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	$\geq 45 \text{ N/mm}^2$
Resistance to the abrasion, method PEI	EN ISO 10545-07	IV (2.100 rev)
Hardness degree, method MOHS	UNE 67-101-92	5
Thermal shock resistance	EN ISO 10545-9	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GLA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products to swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5
Slip Resistance (Rd)	UNE-ENV 12633	CLASS 3

QUALITY DEPARTMENT



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ANTI-SLIP OREGÓN HAYA

Name, Test	European norm	Value
Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplishes all requirements
Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	$\geq 45 \text{ N/mm}^2$
Resistance to the abrasion, method PEI	EN ISO 10545-07	IV (2.100 rev)
Hardness degree, method MOHS	UNE 67-101-92	5
Thermal shock resistance	EN ISO 10545-9	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GLA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products to swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5
Slip Resistance (Rd)	UNE-ENV 12633	CLASS 3

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Name, Test	European norm	Value
Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplishes all requirements
Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	$\geq 45 \text{ N/mm}^2$
Resistance to the abrasion, method PEI	EN ISO 10545-07	IV (6.000 rev)
Hardness degree, method MOHS	UNE 67-101-92	5
Thermal shock resistance	EN ISO 10545-9	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GLA
Resistance to cleaning products	EN ISO 10545-13	GA
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Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplishes all requirements
Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	$\geq 45 \text{ N/mm}^2$
Resistance to the abrasion, method PEI	EN ISO 10545-07	III (1.500 rev)
Hardness degree, method MOHS	UNE 67-101-92	5
Thermal shock resistance	EN ISO 10545-9	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test
Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GLA
Resistance to cleaning products	EN ISO 10545-13	GA
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Name, Test	European norm	Value
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Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	$\geq 45 \text{ N/mm}^2$
Resistance to the abrasion, method PEI	EN ISO 10545-07	III (1.500 rev)
Hardness degree, method MOHS	UNE 67-101-92	5
Thermal shock resistance	EN ISO 10545-9	It stands the test
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Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GLA
Resistance to cleaning products	EN ISO 10545-13	GA
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