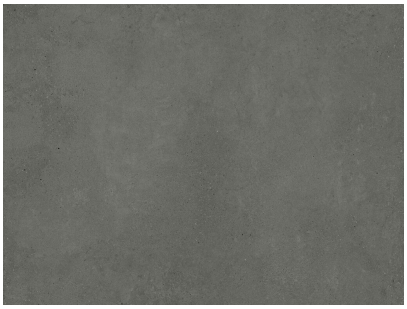
TU.INTEGRA GRAPHITE	
FORMAT	90x90(N)
THICKNESS	9.000
PRODUCT	PORCELANICO
TYPE	UGL No esmaltado
GROUP	Bla

APPLICABLE STANDARD EN 14411 ANNEX G



TESTS		RESULTS
UNE-EN ISO 10545-2 DIMENSIONAL FEATURES		COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-3 WATER ABSORPTION		< = 0,5 %
UNE-EN ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH	1600-2400 N
	BENDING STRENGTH	35-45 N/mm2
UNE-EN ISO 10545-6 RESISTANCE TO DEEP ABRASION (MM3)		< 130 mm3
UNE-EN ISO 10545-7 RESISTANCE TO SURFACE ABRASION		NOT APPLY
UNE-EN ISO 10545-8 LINEAR THERMAL EXPANSION		<7,0 x 10-6 ºC-1
UNE-EN ISO 10545-9 THERMAL SHOCK RESISTANCE		RESISTS
UNE-EN ISO 10545-11 CRAZING RESISTANCE		RESISTS
UNE-EN ISO 10545-12 FROST RESISTANCE		RESISTS
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE 100 G/L	A
	SODIUM HYPOCHLORITE 20 MG/L	A
	HYDROCHLORIC ACID 3%	COMPLIES WITH THE STANDARD
	CITRIC ACID 100 G/L	COMPLIES WITH THE STANDARD
	POTASSIUM HYDROXYDE 30 G/L	COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-14 STAIN RESISTANCE	GREEN AGENT IN LIGHT OIL	5
	IODINE SOLUTION IN ALCOHOL	5
	OLIVE OIL	5
UNE 41901:2017 EX SLIP RESISTANCE (PENDULUM)		CLASE 1
DIN 51130 CRITICAL ANGLE OF SLIP (INCLINED PLATFORM)		R10
DIN 51097 CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS		-
(PTV) DRY CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) DRY		-
BS7976 (PTV) WET CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET		-
ANSI A326.3 DYNAMIC COEFFICIENT OF FRICTION (DCOF) OF RIGID FLOORS.		-

TECHNICAL FEATURES

TU.INTEGRA GRAPHITE	
FORMAT	60x120
THICKNESS	10.500
PRODUCT	PORCELANICO
TYPE	UGL No esmaltado
GROUP	Bla

APPLICABLE STANDARD EN 14411 ANNEX G



TESTS		RESULTS
UNE-EN ISO 10545-2 DIMENSIONAL FEATURES		COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-3 WATER ABSORPTION		< = 0,5 %
UNE-EN ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH	>1300 N
	BENDING STRENGTH	>35 N/mm2
UNE-EN ISO 10545-6 RESISTANCE TO DEEP ABRASION (MM3)		< 130 mm3
UNE-EN ISO 10545-7 RESISTANCE TO SURFACE ABRASION		NOT APPLY
UNE-EN ISO 10545-8 LINEAR THERMAL EXPANSION		<7,0 x 10-6 ºC-1
UNE-EN ISO 10545-9 THERMAL SHOCK RESISTANCE		RESISTS
UNE-EN ISO 10545-11 CRAZING RESISTANCE		RESISTS
UNE-EN ISO 10545-12 FROST RESISTANCE		RESISTS
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE 100 G/L	A
	SODIUM HYPOCHLORITE 20 MG/L	A
	HYDROCHLORIC ACID 3%	COMPLIES WITH THE STANDARD
	CITRIC ACID 100 G/L	COMPLIES WITH THE STANDARD
	POTASSIUM HYDROXYDE 30 G/L	COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-14 STAIN RESISTANCE	GREEN AGENT IN LIGHT OIL	5
	IODINE SOLUTION IN ALCOHOL	5
	OLIVE OIL	5
UNE 41901:2017 EX SLIP RESISTANCE (PENDULUM)		CLASE 1
DIN 51130 CRITICAL ANGLE OF SLIP (INCLINED PLATFORM)		R10
DIN 51097 CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS		-
(PTV) DRY CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) DRY		-
BS7976 (PTV) WET CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET		-
ANSI A326.3 DYNAMIC COEFFICIENT OF FRICTION (DCOF) OF RIGID FLOORS.		-

TECHNICAL FEATURES

TU.INTEGRA GRAPHITE	
FORMAT	30x60 (C)
THICKNESS	9.000
PRODUCT	PORCELANICO
TYPE	UGL No esmaltado
GROUP	Bla

APPLICABLE STANDARD EN 14411 ANNEX G



TESTS		RESULTS
UNE-EN ISO 10545-2 DIMENSIONAL FEATURES		COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-3 WATER ABSORPTION		< = 0,5 %
UNE-EN ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH	>1300 N
	BENDING STRENGTH	>35 N/mm2
UNE-EN ISO 10545-6 RESISTANCE TO DEEP ABRASION (MM3)		< 130 mm3
UNE-EN ISO 10545-7 RESISTANCE TO SURFACE ABRASION		NOT APPLY
UNE-EN ISO 10545-8 LINEAR THERMAL EXPANSION		<7,0 x 10-6 ºC-1
UNE-EN ISO 10545-9 THERMAL SHOCK RESISTANCE		RESISTS
UNE-EN ISO 10545-11 CRAZING RESISTANCE		RESISTS
UNE-EN ISO 10545-12 FROST RESISTANCE		RESISTS
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE 100 G/L	A
	SODIUM HYPOCHLORITE 20 MG/L	A
	HYDROCHLORIC ACID 3%	COMPLIES WITH THE STANDARD
	CITRIC ACID 100 G/L	COMPLIES WITH THE STANDARD
	POTASSIUM HYDROXYDE 30 G/L	COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-14 STAIN RESISTANCE	GREEN AGENT IN LIGHT OIL	5
	IODINE SOLUTION IN ALCOHOL	5
	OLIVE OIL	5
UNE 41901:2017 EX SLIP RESISTANCE (PENDULUM)		CLASE 1
DIN 51130 CRITICAL ANGLE OF SLIP (INCLINED PLATFORM)		R10
DIN 51097 CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS		-
(PTV) DRY CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) DRY		-
BS7976 (PTV) WET CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET		-
ANSI A326.3 DYNAMIC COEFFICIENT OF FRICTION (DCOF) OF RIGID FLOORS.		-

TECHNICAL FEATURES

TU.INTEGRA GRAPHITE	
FORMAT	60x120
THICKNESS	10.500
PRODUCT	PORCELANICO
TYPE	UGL No esmaltado
GROUP	Bla

APPLICABLE STANDARD EN 14411 ANNEX G



TESTS		RESULTS
UNE-EN ISO 10545-2 DIMENSIONAL FEATURES		COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-3 WATER ABSORPTION		< = 0,5 %
UNE-EN ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH	>1300 N
	BENDING STRENGTH	>35 N/mm2
UNE-EN ISO 10545-6 RESISTANCE TO DEEP ABRASION (MM3)		< 130 mm3
UNE-EN ISO 10545-7 RESISTANCE TO SURFACE ABRASION		NOT APPLY
UNE-EN ISO 10545-8 LINEAR THERMAL EXPANSION		<7,0 x 10-6 ºC-1
UNE-EN ISO 10545-9 THERMAL SHOCK RESISTANCE		RESISTS
UNE-EN ISO 10545-11 CRAZING RESISTANCE		RESISTS
UNE-EN ISO 10545-12 FROST RESISTANCE		RESISTS
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE 100 G/L	A
	SODIUM HYPOCHLORITE 20 MG/L	A
	HYDROCHLORIC ACID 3%	COMPLIES WITH THE STANDARD
	CITRIC ACID 100 G/L	COMPLIES WITH THE STANDARD
	POTASSIUM HYDROXYDE 30 G/L	COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-14 STAIN RESISTANCE	GREEN AGENT IN LIGHT OIL	5
	IODINE SOLUTION IN ALCOHOL	5
	OLIVE OIL	5
UNE 41901:2017 EX SLIP RESISTANCE (PENDULUM)		CLASE 1
DIN 51130 CRITICAL ANGLE OF SLIP (INCLINED PLATFORM)		R10
DIN 51097 CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS		-
(PTV) DRY CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) DRY		-
BS7976 (PTV) WET CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET		-
ANSI A326.3 DYNAMIC COEFFICIENT OF FRICTION (DCOF) OF RIGID FLOORS.		-

TECHNICAL FEATURES

TU.INTEGRA GRAPHITE	
FORMAT	120x120
THICKNESS	10.200
PRODUCT	PORCELANICO
TYPE	UGL No esmaltado
GROUP	Bla

APPLICABLE STANDARD EN 14411 ANNEX G



TESTS		RESULTS
UNE-EN ISO 10545-2 DIMENSIONAL FEATURES		COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-3 WATER ABSORPTION		< = 0,5 %
UNE-EN ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH	>1300 N
	BENDING STRENGTH	>35 N/mm2
UNE-EN ISO 10545-6 RESISTANCE TO DEEP ABRASION (MM3)		< 130 mm3
UNE-EN ISO 10545-7 RESISTANCE TO SURFACE ABRASION		NOT APPLY
UNE-EN ISO 10545-8 LINEAR THERMAL EXPANSION		<7,0 x 10-6 ºC-1
UNE-EN ISO 10545-9 THERMAL SHOCK RESISTANCE		RESISTS
UNE-EN ISO 10545-11 CRAZING RESISTANCE		RESISTS
UNE-EN ISO 10545-12 FROST RESISTANCE		RESISTS
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE 100 G/L	A
	SODIUM HYPOCHLORITE 20 MG/L	A
	HYDROCHLORIC ACID 3%	COMPLIES WITH THE STANDARD
	CITRIC ACID 100 G/L	COMPLIES WITH THE STANDARD
	POTASSIUM HYDROXYDE 30 G/L	COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-14 STAIN RESISTANCE	GREEN AGENT IN LIGHT OIL	5
	IODINE SOLUTION IN ALCOHOL	5
	OLIVE OIL	5
UNE 41901:2017 EX SLIP RESISTANCE (PENDULUM)		CLASE 1
DIN 51130 CRITICAL ANGLE OF SLIP (INCLINED PLATFORM)		R10
DIN 51097 CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS		-
(PTV) DRY CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) DRY		-
BS7976 (PTV) WET CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET		-
ANSI A326.3 DYNAMIC COEFFICIENT OF FRICTION (DCOF) OF RIGID FLOORS.		-

TU.INTEGRA GRAPHITE	
FORMAT	60x60
THICKNESS	9.000
PRODUCT	PORCELANICO
TYPE	UGL No esmaltado
GROUP	Bla

APPLICABLE STANDARD EN 14411 ANNEX G



TESTS		RESULTS
UNE-EN ISO 10545-2 DIMENSIONAL FEATURES		COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-3 WATER ABSORPTION		< = 0,5 %
UNE-EN ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH	>1300 N
	BENDING STRENGTH	>35 N/mm2
UNE-EN ISO 10545-6 RESISTANCE TO DEEP ABRASION (MM3)		< 130 mm3
UNE-EN ISO 10545-7 RESISTANCE TO SURFACE ABRASION		NOT APPLY
UNE-EN ISO 10545-8 LINEAR THERMAL EXPANSION		<7,0 x 10-6 ºC-1
UNE-EN ISO 10545-9 THERMAL SHOCK RESISTANCE		RESISTS
UNE-EN ISO 10545-11 CRAZING RESISTANCE		RESISTS
UNE-EN ISO 10545-12 FROST RESISTANCE		RESISTS
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE 100 G/L	A
	SODIUM HYPOCHLORITE 20 MG/L	A
	HYDROCHLORIC ACID 3%	COMPLIES WITH THE STANDARD
	CITRIC ACID 100 G/L	COMPLIES WITH THE STANDARD
	POTASSIUM HYDROXYDE 30 G/L	COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-14 STAIN RESISTANCE	GREEN AGENT IN LIGHT OIL	5
	IODINE SOLUTION IN ALCOHOL	5
	OLIVE OIL	5
UNE 41901:2017 EX SLIP RESISTANCE (PENDULUM)		CLASE 1
DIN 51130 CRITICAL ANGLE OF SLIP (INCLINED PLATFORM)		R10
DIN 51097 CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS		-
(PTV) DRY CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) DRY		-
BS7976 (PTV) WET CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET		-
ANSI A326.3 DYNAMIC COEFFICIENT OF FRICTION (DCOF) OF RIGID FLOORS.		-