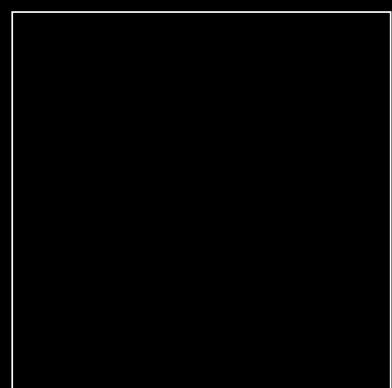
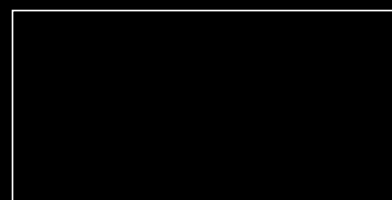


COMPACTTO PEDRA / DAVOS - DAVOS DIAGONAL

INKDESIGN (COMPACTTO PEDRA / GRES PORCELÁNICO / PORCELAIN TILES) 60 x 60 - 30,3 x 61,3 - 30 x 60 cm / 24" x 24" - 12,12" x 24,52" - 12" x 24"



DAVOS 60 x 60
 DAVOS 60 x 60
 DAVOS 60 x 60



DAVOS 30,3 x 61,3
 DAVOS 30 x 60
 DAVOS 30 x 60
 DAVOS 30,3 x 61,3

TCNA PRODUCT TESTING SERVICE
 100 Clemson Research Blvd Anderson, SC 29625 Tel: (854) 648-1116 Fax: (854) 648-2321

TCNA TEST REPORT NUMBER: TCNA-197-12 PAGE: 1 OF 1

TEST REQUESTED BY: Pamesa Ceramica
 Camino Alcora, 8
 12550 Almazora, Castellón
 Spain

TEST SUBJECT MATERIAL: Identified by client as: 30x60 Davos

TEST DATE: 8/3/12

TEST PROCEDURE: ASTM C1028 "Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method"
 -A Charles DEIS 100 digital force gauge was used to measure each pull in pounds-force.
 -A 3 x 3 x 1/8-inch piece of Neolite was used as the sensor.

TEST RESULTS: The average static coefficient of friction of four (4) pulls on each tile was as follows:

	As Received	After Cleaning
Tile 1		
Dry	0.87	0.89
Wet	0.66	0.66
Tile 2		
Dry	0.88	0.88
Wet	0.68	0.67
Tile 3		
Dry	0.90	0.88
Wet	0.62	0.64

The average static coefficient of friction of twelve (12) pulls was as follows:

	As Received	After Cleaning
Dry	0.87	0.88
Wet	0.66	0.66

Kathleen Schaefer
 Kathleen Schaefer
 Laboratory Manager
 Date: 8/3/12

TCNA PRODUCT TESTING SERVICE
 100 Clemson Research Blvd Anderson, SC 29625 Tel: (854) 648-1116 Fax: (854) 648-2321

TCNA TEST REPORT NUMBER: TCNA-197-12 PAGE: 1 OF 1

TEST REQUESTED BY: Pamesa Ceramica
 Camino Alcora, 8
 12550 Almazora, Castellón
 Spain

TEST SUBJECT MATERIAL: Identified by client as: 30x60 Davos Sempulido

TEST DATE: 8/3/12

TEST PROCEDURE: ASTM C1028 "Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method"
 -A Charles DEIS 100 digital force gauge was used to measure each pull in pounds-force.
 -A 3 x 3 x 1/8-inch piece of Neolite was used as the sensor.

TEST RESULTS: The average static coefficient of friction of four (4) pulls on each tile was as follows:

	As Received	After Cleaning
Tile 1		
Dry	0.77	0.81
Wet	0.66	0.62
Tile 2		
Dry	0.80	0.82
Wet	0.66	0.62
Tile 3		
Dry	0.79	0.81
Wet	0.61	0.62

The average static coefficient of friction of twelve (12) pulls was as follows:

	As Received	After Cleaning
Dry	0.78	0.81
Wet	0.66	0.62

Kathleen Schaefer
 Kathleen Schaefer
 Laboratory Manager
 Date: 8/3/12

TCNA PRODUCT TESTING SERVICE
 100 Clemson Research Blvd Anderson, SC 29625 Tel: (854) 648-1116 Fax: (854) 648-2321

TCNA TEST REPORT NUMBER: TCNA-197-12 PAGE: 1 OF 1

TEST REQUESTED BY: Pamesa Ceramica
 Camino Alcora, 8
 12550 Almazora, Castellón
 Spain

TEST SUBJECT MATERIAL: Identified by client as: 30x60 Davos Diagonal

TEST DATE: 8/3/12

TEST PROCEDURE: ASTM C1028 "Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method"
 -A Charles DEIS 100 digital force gauge was used to measure each pull in pounds-force.
 -A 3 x 3 x 1/8-inch piece of Neolite was used as the sensor.

TEST RESULTS: The average static coefficient of friction of four (4) pulls on each tile was as follows:

	As Received	After Cleaning
Tile 1		
Dry	0.89	1.03
Wet	0.61	0.61
Tile 2		
Dry	1.00	1.07
Wet	0.63	0.59
Tile 3		
Dry	1.01	1.03
Wet	0.61	0.57

The average static coefficient of friction of twelve (12) pulls was as follows:

	As Received	After Cleaning
Dry	1.00	1.07
Wet	0.62	0.62

Kathleen Schaefer
 Kathleen Schaefer
 Laboratory Manager
 Date: 8/3/12

DIN 51130 UNE-ENV 12633 DIN 51130 UNE-ENV 12633
 R9 CLASE 1 R11 CLASE 3
 DIAGONAL DIAGONAL

Sin rectificar/Non rectified Rectificado/Rectified Sempulido/Semipolished

GRUPO B1a	Absorción de agua < 0,5%	Normas de Ensayo	Valores Prescritos Norma EN 14411	Valor Medio	Standard	Value Required by EN 14411 Standard	Average Value
Características dimensionales	Longitud y anchura Espesor Rectitud de lados Ortogonalidad Desviación de la planitud	ISO 10545-2	+/- 0,6 % +/- 5 % +/- 0,5 % +/- 0,6 % +/- 0,5 %	Cumple la norma	Dimensional features	Length and width Thickness Straightness of sides Rectangularity Surface planarity	Conforms to standard
Absorción de agua		ISO 10545-3	≤ 0,5 %	0,1 %	Water absorption		0,1 %
Resistencia a la flexión	Módulo de rotura Carga de rotura	ISO 10545-4	≥ 35 N/mm ² ≥ 1300 N	45 - 60 N/mm ² 1800 - 2500 N	Resistance to bending	Modulus of rupture Bending strength	45 - 60 N/mm ² 1800 - 2500 N
Resistencia a la abrasión profunda	[mm ³]	ISO 10545-6	Máx. 175 mm ³	110 - 130 mm ³	Resistance to deep abrasion	[mm ³]	110 - 130 mm ³
Dilatación térmica lineal		ISO 10545-8	Método de ensayo disponible	< 7,0 x 10 ⁻⁶ °C ⁻¹	Linear thermal expansion		< 7,0 x 10 ⁻⁶ °C ⁻¹
Resistencia al choque térmico		ISO 10545-9	Método de ensayo disponible	Resiste	Thermal shock resistance		Resists
Resistencia a la helada		ISO 10545-12	Exigida	Resiste	Frost resistance		Resists
Resistencia al ataque químico	Ácidos y bases Productos de limpieza y reactivos de piscinas	ISO 10545-13	Método de ensayo disponible Mínimo UB	Cumple la norma Clase UA	Resistance to chemical attack	Acids and bases Cleaning products and pool reactive agents	Conforms to standard Class UA
Resistencia a las manchas		ISO 10545-14	Método de ensayo disponible	Cumple la norma	Resistance to stains		Conforms to standard
Resistencia al deslizamiento		DIN 51130 UNE-ENV 12633 ASTM C 1028		Según modelos	Resistencia al deslizamiento		According to models

PAMESA CERAMICA

PAMESA CERÁMICA S.L.
 Cno. Alcora, 8 - Apdo. Correos 14 - 12550 ALMAZORA - Castellón - SPAIN
 Tel.: 34 - 964 50 75 00 - Telefax: 34 - 964 52 27 16 / 34 - 964 53 27 31
 e-mail: nacional@pamesa.com / export@pamesa.com / web: www.pamesa.com



PAMESA CERAMICA

COMPACTTO PEDRA / DAVOS - DAVOS DIAGONAL

COMPACTTO PEDRA DAVOS - DAVOS DIAGONAL



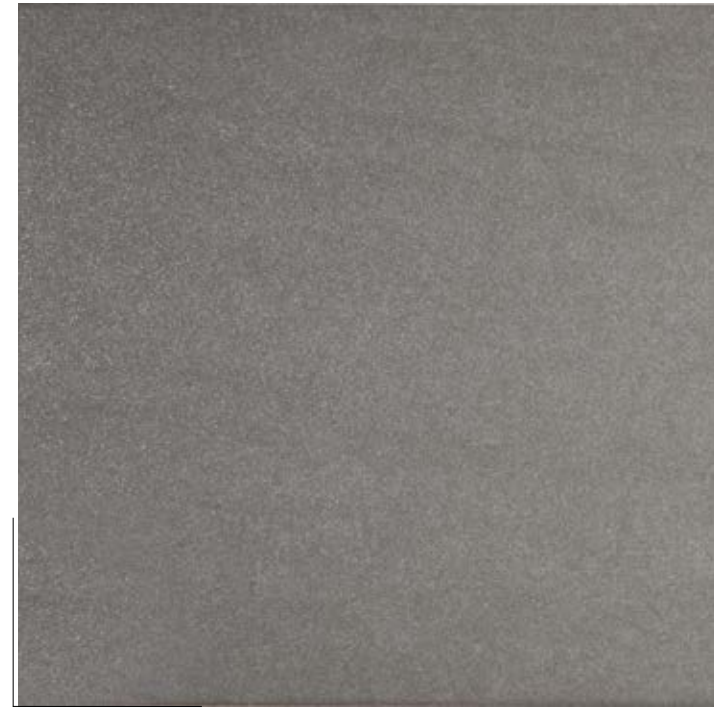
PAMESA CERAMICA



Sin rectificar/Non rectified Rectificado/Rectified Semipulido/Semipolished



DAVOS PERLA



DAVOS MARENGO



DAVOS NEGRO



DAVOS HUESO



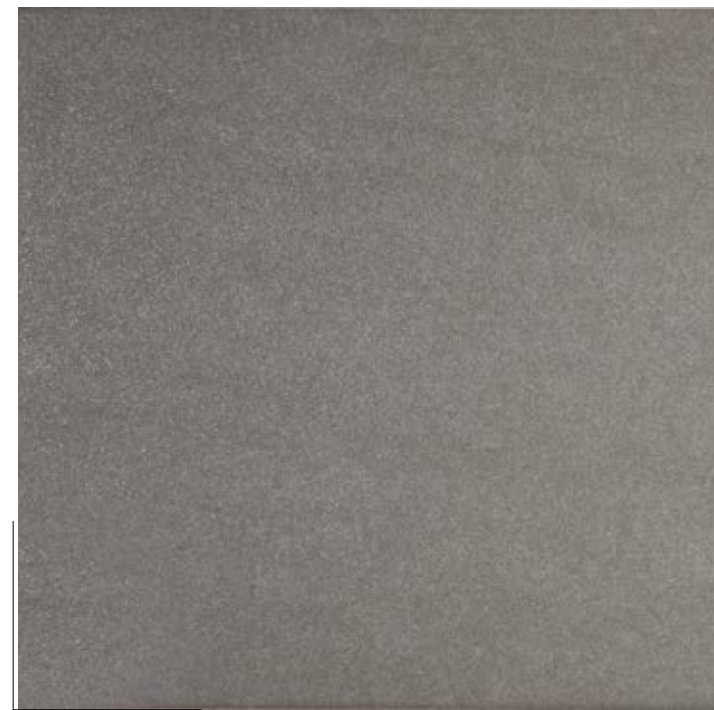
DAVOS BEIGE



DAVOS MOCHA



DAVOS PERLA



DAVOS MARENGO



DAVOS NEGRO



DAVOS HUESO



DAVOS BEIGE



DAVOS MOCHA



DAVOS DIAGONAL PERLA



DAVOS DIAGONAL MARENGO



DAVOS DIAGONAL NEGRO



DAVOS DIAGONAL HUESO



DAVOS DIAGONAL BEIGE



DAVOS DIAGONAL MOCHA