













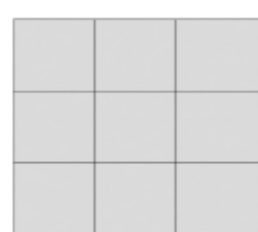


DATA SHEET

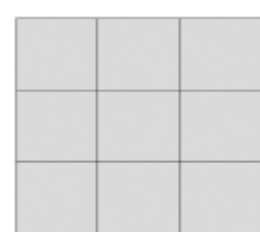
| | | |
|---------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SAP CODE | 225026413 |  <p>The color presented in the photograph It is an approximation to the real color.</p> |
| REFERENCE NAME | 12X12 MOCCA SMOOTH QUARRY | |
| NOMINAL SIZE (cm) OR (in) | 30.5X30.5 (cm) or 12X12 (in) | |
| ABSORPTION GROUP ACCORDING TO THE ESTÁNDAR ISO 13006 | Group Alla (Part) 1 /Annex B | |
| USE | FLOOR | |
| TRAFFIC | HIGH COMMERCIAL | |
| MANUFACTURING THICKNESS (mm) OR (in) | 10.5 (mm) or 13/32 (in) | |
| m ² OR (ft ²) BOX | 1 (m2) or 10,76 (ft2) | |
| PIECES | 11 | |
| TONE VARIATION ACCORDING TO THE STANDARD ANSI A137-1 | V4 | |

| TECHNICAL CHARACTERISTICS ACCORDING TO THE ESTÁNDAR ISO 13006 | | TEST | SPECIFICATION | ALFAGRES |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------|
| LENGHT AND WIDTH |  | NTC 4321 - 2 ISO 10545 - 2 | ± 2,0 % to a maximum of ± 4 mm or 0.16 (in) | < 1% |
| THICKNESS |  | NTC 4321 - 2 ISO 10545 - 2 | ± 10 % | < 10 % |
| STRAIGHTNESS OF SIDES |  | NTC 4321 - 2 ISO 10545 - 2 | ± 0,6% | < 0,6% |
| RECTANGULARITY |  | NTC 4321 - 2 ISO 10545 - 2 | ± 1% | < 1% |
| SURFACE FLATNESS | Centre Curvature | NTC 4321 - 2 ISO 10545 - 2 | ±1,5% | < 1% |
| | Edge Curvature | NTC 4321 - 2 ISO 10545 - 2 | ±1,5% | < 1% |
| | warpage | NTC 4321 - 2 ISO 10545 - 2 | ±1,5% | < 1% |
| SURFACE DEFECTS | | NTC 4321 - 2 ISO 10545 - 2 | Minimum 95% without defects | Minimum 95% without defects |
| WATER ABSORPTION |  | NTC 4321 - 3 ISO 10545 - 3 | 3,0 % < Eb ≤ 6,0 % Individual maximum 6,5 % | < 6 % |
| BREAKING STRENGTH, IN NEWTONS |  | NTC 4321 - 4 ISO 10545 - 4 | Thickness ≥ 7,5 mm, Not less than 950 or 213,56 (lbf) | > 1500 N or > 337,21 (lbf) |
| MODULUS OF RUPTURE, IN NEWTONS PER SQUARE MILLIMETRE |  | NTC 4321 - 4 ISO 10545 - 4 | Minimum 20 N/mm2 or 2900,75 (lbf), Individual minimum 18 N/mm2 or 2610,67 (lbf) | > 20 N/mm2 or >2900,75 (lbf) |
| RESISTANCE TO DEEP ABRASION OF UNGLAZED TILES: REMOVED VOLUME, IN CUBIC MILLIMETRES |  | NTC 4321 - 6 ISO 10545 - 6 | Maximum 393 mm ³ | < 275 mm ³ |
| CRAZING RESISTANCE |  | NTC 4321 - 11 ISO 10545 - 11 | Test method available | not apply |
| FROST RESISTANCE |  | NTC 4321 - 12 ISO 10545 - 12 | Test method available | Resistant |
| RESISTANCE TO STAINING |  | NTC 4321 - 14 ISO 10545 - 14 | Test method available | not apply |
| RESISTACE TO CHEMICALS |  | NTC 4321 - 13 ISO 10545 - 13 | Resistance to household chemicals and swimming pool salts Minimum B | A class (There is no visible effect) |
| | | | Resistance to low concentrations of acids and alkali. Manufacturer is to state classification | BA class (There is no visible effect) |

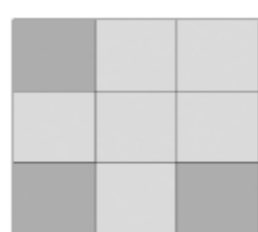
| | | | | |
|-------------------------------------|-------------------------------------------------------------------------------------|--------------|--------|---------|
| DYNAMIC FRICTION COEFFICIENT (DCOF) |  | ANSI A 137.1 | > 0.42 | Class 2 |
|-------------------------------------|-------------------------------------------------------------------------------------|--------------|--------|---------|



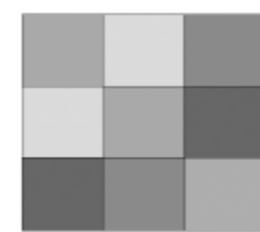
V0
Very Uniform
Appearance



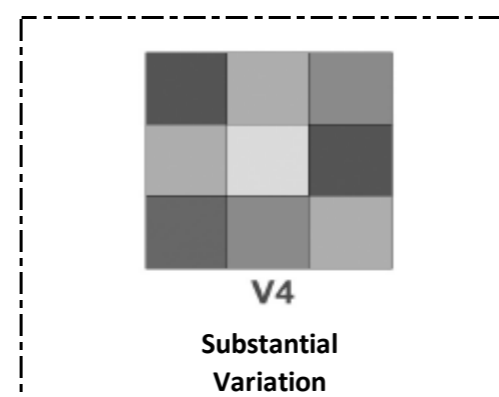
V1
Uniform
Appearance



V2
Slight
Variation



V3
Moderate
Variation






















V4
Substantial
Variation


Note:

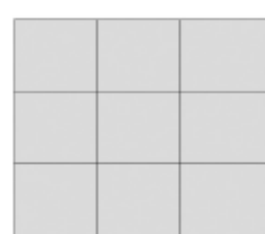
- For more information about this product, contact our customer service line in Bogotá 331 1531, national 018000914900 or via mail:
- For areas where greater slip resistance is required, use products with DCOF CLASS 2
- Manufactured by ALFAGRES S.A In Colombia.
- First quality
- Surface Unglazed
- Mr. consumer, please carefully check the identification of the material, the batch and the production date found on the physical product packaging.
- Consult the installation and maintenance manual for its correct use.
- Specification according to ISO 13006 - NTC 919 (Colombian Technical Standard)

FICHA TÉCNICA

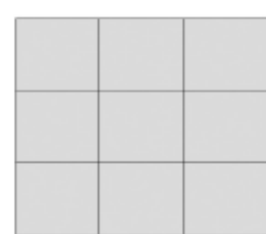
| | | |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CÓDIGO SAP | 225026413 |  <p>El color presentado en la fotografía es una aproximación al color real.</p> |
| NOMBRE DE LA REFERENCIA | NEW TRADICION MOCCA 30.5X30.5 EMP-1 | |
| TAMAÑO NOMINAL(cm) NO MODULAR | 30.5X30.5 | |
| GRUPO DE ABSORCIÓN  | Alla Parte 1/Anexo B | |
| USO  | PISO | |
| TRAFICO | COMERCIAL ALTO | |
| ESPESOR FABRICACIÓN (mm) | 10.5 | |
| m ² POR CAJA | 1 | |
| UNIDADES | 11 | |
| VARIACIÓN DE TONO SEGÚN NORMA ANSI A137-1 | V4  | |

| CARACTERÍSTICAS TÉCNICAS | ENSAYO | ESPECIFICACIÓN | ALFAGRES | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------|------|
| ANCHO Y LARGO  | NTC 4321 - 2 ISO 10545 - 2 | ± 2% Tamaño de fabricación /± 1,5% Tamaño promedio | < 1% | |
| ESPESOR  | NTC 4321 - 2 ISO 10545 - 2 | ± 10 % | < 10 % | |
| RECTITUD DE LOS LADOS  | NTC 4321 - 2 ISO 10545 - 2 | ± 0,6% | < 0,6% | |
| ORTOGONALIDAD  | NTC 4321 - 2 ISO 10545 - 2 | ± 1% | < 1% | |
| PLANARIDAD DE LA SUPERFICIE | Curvatura Central  | NTC 4321 - 2 ISO 10545 - 2 | ±1,5% | < 1% |
| | Curvatura del lado  | NTC 4321 - 2 ISO 10545 - 2 | ±1,5% | < 1% |
| | Alabeo  | NTC 4321 - 2 ISO 10545 - 2 | ±1,5% | < 1% |
| DEFECTOS SUPERFICIALES | NTC 4321 - 2 ISO 10545 - 2 | Mínimo 95% libre de defectos | Mínimo 95% libre de defectos | |
| ABSORCIÓN DE AGUA  | NTC 4321 - 3 ISO 10545 - 3 | 3% < E ≤ 6%, valor individual máximo 6,5% | < 6 % | |
| RESISTENCIA A LA ROTURA POR FLEXIÓN  | NTC 4321 - 4 ISO 10545 - 4 | a) Espesor ≥ 7,5 mm, Mínimo 950 N | > 1500 N | |
| MÓDULO DE ROTURA  | NTC 4321 - 4 ISO 10545 - 4 | Mínimo 20 N/mm ² , mínimo individual 18 N/mm ² | > 20 N/mm ² | |
| RESISTENCIA A LA ABRASIÓN PROFUNDA DE BALDOSAS NO ESMALTADAS: VOLUMEN REMOVIDO mm ³  | NTC 4321 - 6 ISO 10545 - 6 | Máximo 393 mm ³ | < 275 mm ³ | |
| RESISTENCIA AL CUARTEO  | NTC 4321 - 11 ISO 10545 - 11 | Método de ensayo disponible | No Aplica | |
| RESISTENCIA AL CONGELAMIENTO  | NTC 4321 - 12 ISO 10545 - 12 | Método de ensayo disponible | Resistente | |
| RESISTENCIA AL MANCHADO  | NTC 4321 - 14 ISO 10545 - 14 | No Aplica | No Aplica | |
| RESISTENCIA A AGENTES QUÍMICOS  | NTC 4321 - 13 ISO 10545 - 13 | Resistencia a productos químicos domésticos y sales de piscina. Mínimo B | Clase A (No hay efecto visible) | |
| | | Resistencia a bajas concentraciones de ácidos y álcalis. El fabricante establece la clasificación | Clase BA (No hay efecto visible) | |

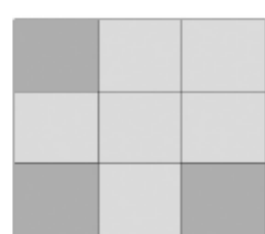
| | | |
|------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Coefficiente Dinámico de Fricción (DCOF)  | ANSI A 137.1 | Clase 2 |
|------------------------------------------------------------------------------------------------------------------------------|--------------|---------|



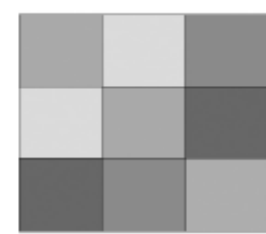
V0
Apariencia
Muy uniforme



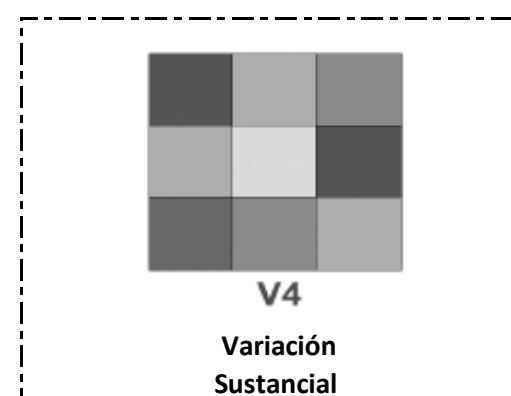
V1
Apariencia
Uniforme



V2
Variación
Ligera



V3
Variación
Moderada



V4
Variación
Sustancial

Nota:

- Para mayor información acerca de este producto, comuníquese a nuestra línea de atención al cliente en Bogotá 331 1531, nacional 018000914900 o vía mail: servicioalcliente@alfa.com.co
- Para áreas donde requiera mayor resistencia al deslizamiento, utilice productos con DCOF CLASE 2
- Fabricado por ALFAGRES S.A. En Colombia.
- Calidad Primera
- Superficie No esmaltada
- Señor consumidor por favor revise cuidadosamente la identificación del material, el lote y la fecha de producción se encuentran en el empaque del producto en físico.
- Consulte el manual de instalación y mantenimiento para su correcto uso.
- Especificación según Norma ISO 13006 - NTC 919 (Norma Técnica Colombiana)