

# TECHNICAL FEATURES | CARATTERISTICHE TECNICHE

## NORLITH - BETONTECH - BIANCONE - CEPPPO - KOS - LAGOM - LESS - MICROCOSMI - VICENTINA

### TECHNICAL FEATURES UNGLAZED PORCELAIN STONEWARE

CONFORMING TO EUROPEAN STANDARDS EN 14411 ISO 13006 APP. G (GROUP B1a UGL E<sub>b</sub> ≤ 0,5%)

CARATTERISTICHE TECNICHE GRÈS PORCELLANATO NON SMALTATO Conformi a Norme Europee EN 14411 ISO 13006 App. G (Gruppo B1a UGL E<sub>b</sub> ≤ 0,5%)

TECHNISCHE EIGENSCHAFTEN UNGLASIERTES FEINSTEINZEUG Gemäß den Europäischen Normen EN 14411 ISO 13006 App. G (Gruppe B1a UGL E<sub>b</sub> ≤ 0,5%)

CARACTERISTIQUES TECHNIQUES GRÈS CÉRAME FIN NON ÉMAILLÉ Conformes aux Normes Européennes EN 14411 ISO 13006 App. G (Groupe B1a UGL E<sub>b</sub> ≤ 0,5%)



sizes

EN ISO 10545-2

compliant



water absorption

EN ISO 10545-3

compliant



breaking strength

EN ISO 10545-4

compliant



abrasion resistance

EN ISO 10545-6

<175mm<sup>3</sup>



thermal expansion coefficient

EN ISO 10545-8

≤9 MK-1



thermal shock resistance

EN ISO 10545-9

resistant



frost resistance

EN ISO 10545-12

resistant



chemicals resistance

EN ISO 10545-13

from ULA to ULB  
from UHA to UHB  
UA



stains resistance

EN ISO 10545-14

class 5



colors resistance to light

DIN 51094

no alteration after testing



friction coefficient

DIN 51130

ANSI A 137.1 (DCOF)

R10 matt  
R11 ultramatt VICENTINA  
> 0,42

\* It's advisable to refer Contract Division for all necessary guidelines to a correct use  
Si raccomanda di consultare Contract Division per le indicazioni necessarie al corretto utilizzo  
Zur korrekten Anwendung wird empfohlen unsere Contract Division zu kontaktieren  
Merci de consulter notre Contract Division pour les indications à un usage correct

# TECHNICAL FEATURES | CARATTERISTICHE TECNICHE

## ARTE MARMO Grey - MARMO Calacatta - MARMO Carrara - MICROCOSMI

### TECHNICAL FEATURES GLAZED PORCELAIN STONEWARE

CONFORMING TO EUROPEAN STANDARDS EN 14411 ISO 13006 APP. G (GRUPPO BIA GL CON EB ≤ 0,5%)

CARATTERISTICHE TECNICHE GRÈS PORCELLANATO SMALTATO Conformi a Norme Europee EN 14411 ISO 13006 App. G (Gruppo Bia GL con Eb ≤ 0,5%)

TECHNISCHE EIGENSCHAFTEN GLASIERTES FEINSTEINZEUG Gemäß den Europäischen Normen EN 14411 ISO 13006 App. G (Gruppe Bia GL Eb ≤ 0,5%)

CARACTERISTIQUES TECHNIQUES GRÈS CÉRAME ÉMAILLÉ Conformes aux Normes Européennes EN 14411 ISO 13006 App. G (Groupe Bia GL Eb ≤ 0,5%)



sizes

EN ISO 10545-2

compliant



water  
absorption

EN ISO 10545-3

compliant



breaking  
strength

EN ISO 10545-4

compliant



abrasion  
resistance

EN ISO 10545-7

from 4 to 5



thermal expansion  
coefficient

EN ISO 10545-8

≤9 MK-1



thermal shock  
resistance

EN ISO 10545-9

resistant



frost  
resistance

EN ISO 10545-12

resistant



chemicals  
resistance

EN ISO 10545-13

from GLA to GLB  
from GHA to GHB  
GA



stains  
resistance

EN ISO 10545-14

class 5



glaze crazing  
resistance

EN ISO 10545-11

resistant