

# TECHNICAL FEATURES

## TECHNICAL FEATURES UNGLAZED PORCELAIN STONEWARE

CONFORMING TO EUROPEAN STANDARDS EN 14411 ISO 13006 APP. G (GROUP BIA UGL  $E_B \leq 0,5\%$ )

CARATTERISTICHE TECNICHE GRÈS PORCELLANATO NON SMALTATO Conformi a Norme Europee EN 14411 ISO 13006 App. G (Gruppo Bia UGL  $E_B \leq 0,5\%$ )

TECHNISCHE EIGENSCHAFTEN UNGLASIERTES FEINSTEINZEUG Gemäß den Europäischen Normen EN 14411 ISO 13006 App. G (Gruppe Bia UGL  $E_B \leq 0,5\%$ )

CARACTERISTIQUES TECHNIQUES GRÈS CÉRAME FIN NON ÉMAILLÉ Conformes aux Normes Européennes EN 14411 ISO 13006 App. G (Groupe Bia UGL  $E_B \leq 0,5\%$ )



sizes

EN ISO 10545-2

compliant



water  
absorption

EN ISO 10545-3

compliant



breaking  
strenght

EN ISO 10545-4

compliant  
 $\geq 4000$  N



abrasion  
resistance

EN ISO 10545-6

average  $< 150$ mm<sup>3</sup>



thermal expansion  
coefficient

EN ISO 10545-8

$\leq 9$  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  
DIN51097  
ANSI A 137.1 (DCOF)

R11  
A+B  
 $> 0,42$

\* 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.