

finishings . finitions . fertigungs . acabamentos

polished . poli . poliert . polido

natural . naturel . naturbelassen . natural R9 | R10

anti slip . antidérapant . rutschfestig . antiderrapante R11

MARGRES
CERAMIC TILES

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CONCEPT, DESIGN, PHOTOGRAPHY & PRINT: VIRIATO.COM.PT
COORDINATION: MARKETING MARGRES

Time 2.0

ELEGANCE AND
TIMELESSNESS
OF STONE

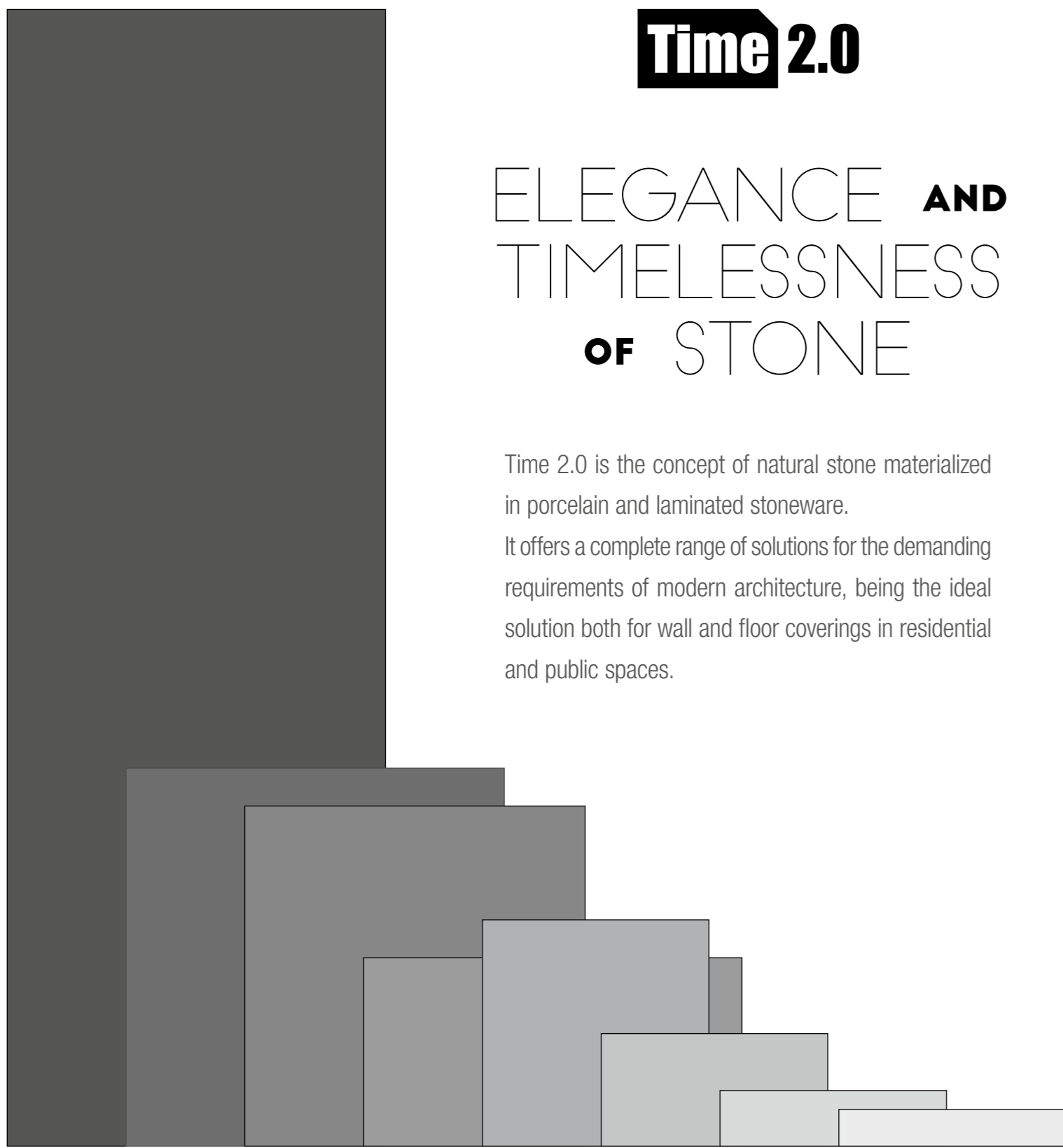
MARGRES
CERAMIC TILES

Time 2.0

ELEGANCE AND TIMELESSNESS OF STONE

Time 2.0 is the concept of natural stone materialized in porcelain and laminated stoneware.

It offers a complete range of solutions for the demanding requirements of modern architecture, being the ideal solution both for wall and floor coverings in residential and public spaces.



| 100x300 | 100x100 | 90x90 | 50x100 | 60x60 | 30x60 | 15x60 | 10x60 |
|----------|----------|---------------------|----------|----------------------------------|----------------------------------|------------------------|------------------------|
| NR 3,5mm | NR 3,5mm | NR 11mm P 10,5mm | NR 3,5mm | NR 10,5mm P 10mm AS 10,5mm | NR 10,5mm P 10mm AS 10,5mm | NR 10,5mm AS 10,5mm | NR 10,5mm AS 10,5mm |

| colours . couleurs . farben . cores | 100x300 | 100x100 | 90x90 | 50x100 | 60x60 | 30x60 | 15x60 | 10x60 |
|-------------------------------------|---------|---------|-------|--------|-------|-------|-------|-------|
| snow | NR | NR | NR | NR | NR | NR | NR | NR |
| | - | - | P | - | P | P | - | - |
| | - | - | - | - | AS | AS | AS | AS |
| white | - | - | - | - | NR | NR | NR | NR |
| | - | - | - | - | P | P | - | - |
| | - | - | - | - | - | - | - | - |
| cream | NR | NR | NR | NR | NR | NR | NR | NR |
| | - | - | P | - | P | P | - | - |
| | - | - | - | - | AS | AS | AS | AS |
| beige | NR | NR | NR | NR | NR | NR | NR | NR |
| | - | - | P | - | P | P | - | - |
| | - | - | - | - | AS | AS | AS | AS |
| dove | - | - | - | - | NR | NR | NR | NR |
| | - | - | - | - | P | P | - | - |
| | - | - | - | - | - | - | - | - |
| silver | NR | NR | NR | NR | NR | NR | NR | NR |
| | - | - | P | - | P | P | - | - |
| | - | - | - | - | AS | AS | AS | AS |
| grey | - | - | - | - | NR | NR | NR | NR |
| | - | - | - | - | P | P | - | - |
| | - | - | - | - | - | - | - | - |
| carbon | NR | NR | NR | NR | NR | NR | NR | NR |
| | - | - | P | - | P | P | - | - |
| | - | - | - | - | AS | AS | AS | AS |
| black | NR | NR | NR | NR | NR | NR | NR | NR |
| | - | - | P | - | P | P | - | - |
| | - | - | - | - | AS | AS | AS | AS |

Technical data

Données Techniques . Technischen Eigenschaften . Características Técnicas

| Technical Data Données Techniques Technischen Eigenschaften Características Técnicas | Directives Normes Normen Normas | EN 14411 Directives values Valeur norme Richtlinie werten Valores norma | Standard Average Value Valeur Moyenne Typischer Durchschnittswert Valor Típico Médio |
|--|--|--|---|
| Thickness Épaisseur Stärke Espessura | ISO 10545 - 2 | ±5% (max.) (max.) (max.) | ±2% 90x90 NR 11mm 90x90 P 10,5mm 30x60 - 60x60 P 10mm 30x60 - 60x60 NR AS 10,5mm 10x60 - 15x60 NR AS 10,5mm |
| Modulus of rupture Module de rupture Biegung Modul Módulo de ruptura | ISO 10545 - 4 | 35N/mm ² (min.) (min.) (min.) | 50N/mm ² |
| Breaking strength (S) Résistance à la flexion (S) Biegefestigkeit (S) Resistência à flexão (S) | ISO 10545 - 4 | ≥ 1300 N | 90x90 NR - 11mm 3900N 90x90 P - 10,5mm 3500N 30x60 - 60x60 P - 10mm 3500N 30x60 - 60x60 NR AS - 10,5mm 3500N 10x60 - 15x60 NR AS - 10,5mm 3200N |
| Linear thermal expansion coefficient Coefficient de dilatation thermique linéaire Linearer thermischer Ausdehnungskoeffizient Coeficiente de dilatação térmica linear | ISO 10545 - 8 | Manufacturer's standard Valeurs du fabricant Hersteller Werte Valores do fabricante | (max.) 6,5*10 ⁻⁶ /°C (max.) (max.) |
| Chemical resistance Résistance chimique Chemische Beständigkeit Resistência química | Cahier CSTB 3735 | Manufacturer's standard Valeurs du fabricant Hersteller Werte Valores do fabricante | UGL 3 No alteration Aucune modification Unverändert Sem alteração |
| Frost resistance Résistance au gel Frostbeständigkeit Resistência ao gelo | ISO 10545 - 12 | Required Nécessaire Anforderung Exigida | Yes Oui Ja Sim |
| Water absorption Absorption d'eau Wasseraufnahme Absorção de água | ISO 10545 - 3 | ±0,5% (max.) (max.) (max.) | ± 0,03% (max.) (max.) (max.) |
| Deep abrasion resistance Résistance à l'abrasion profonde Widerstand gegen Tiefenverschleiß Resistência à abrasão profunda | ISO 10545 - 6 | 175mm ³ (max.) (max.) (max.) | 123 mm ³ |
| Stain resistance Résistance aux taches Beständigkeit gegen Fleckenbildner Resistência a manchas | ISO 10545 - 14 | Manufacturer's standard Valeurs du fabricant Hersteller Werte Valores do fabricante | UGL 4 - 5 Simple removal Enlèvement simple Einfache Entfernung Remoção simples |
| Thermal shock resistance Résistance au choc thermique Temperaturwechselbeständigkeit Resistência ao choque térmico | ISO 10545 - 9 | Manufacturer's standard Valeurs du fabricant Hersteller Werte Valores do fabricante | Yes Oui Ja Sim |
| Slipping resistance Résistance au glissement Trittsicherheit/rutschfestigkeit Resistência ao escorregamento | DIN51130 DIN51097 | R9 - R13 A - C | Anti Slip R11 Nat. Rectified R10 Anti Slip Class C Nat. Rectified Class A |
| Shade variation Denuançage Farbspiel Destonalização | ANSI 137.1 | V0 None . Nul . Gleich Null . Nulo V1 Minor . Léger . Leich . Ligeiro V2 Low . Faible . Gering . Baixo V3 Medium . Moyen . Mittelmäßig . Médio V4 Major . Elevé . Stark . Alto | V1 Uniform appearance Aspect uniforme Gleichmäßiges Aussehen Aspecto uniforme |

Technical data Linea Plus - 3,5mm

Données Techniques . Technischen Eigenschaften . Características Técnicas

| Technical Data Données Techniques Technischen Eigenschaften Características Técnicas | Directives Normes Normen Normas | EN 14411 Directives values Valeur norme Richtlinie werten Valores norma | Standard Average Value Valeur Moyenne Typischer Durchschnittswert Valor Típico Médio |
|--|--|--|---|
| Thickness Épaisseur Stärke Espessura | ISO 10545 - 2 | ±5% (max.) (max.) (max.) | ±2% 100x300 - 100x100 - 50x50 3,5mm |
| Modulus of rupture Module de rupture Biegung Modul Módulo de ruptura | ISO 10545 - 4 | 35N/mm ² (min.) (min.) (min.) | ≥ 120N/mm ² |
| Breaking strength (S) Résistance à la flexion (S) Biegefestigkeit (S) Resistência à flexão (S) | ISO 10545 - 4 | ≥ 700 N | 1000N |
| Chemical resistance Résistance chimique Chemische Beständigkeit Resistência química | ISO 10545 - 13 | Manufacturer's standard Valeurs du fabricant Hersteller Werte Valores do fabricante | UGL ULA UHA |
| Frost resistance Résistance au gel Frostbeständigkeit Resistência ao gelo | ISO 10545 - 12 | Required Nécessaire Anforderung Exigida | Yes Oui Ja Sim |
| Water absorption Absorption d'eau Wasseraufnahme Absorção de água | ISO 10545 - 3 | ±0,5% (max.) (max.) (max.) | ± 0,01% (max.) (max.) (max.) |
| Stain resistance Résistance aux taches Beständigkeit gegen Fleckenbildner Resistência a manchas | ISO 10545 - 14 | Manufacturer's standard Valeurs du fabricant Hersteller Werte Valores do fabricante | Class 5 Classe 5 Classe 5 |
| Shade variation Denuançage Farbspiel Destonalização | ANSI 137.1 | V0 None . Nul . Gleich Null . Nulo V1 Minor . Léger . Leich . Ligeiro V2 Low . Faible . Gering . Baixo V3 Medium . Moyen . Mittelmäßig . Médio V4 Major . Elevé . Stark . Alto | V1 Uniform appearance Aspect uniforme Gleichmäßiges Aussehen Aspecto uniforme |