

# SLIM/4

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It is therefore a matter of great satisfaction to be able to present to the market the **revolutionary project SLIM/4, the new tiles in gres porcellanato di spessore 4 mm.**

It is a technology developed within our plant, completely different from the technologies currently used to manufacture products on the market. The tiles, in fact, are made by a pressing rather than a compaction process: this makes it possible to create a **product that offers excellent resistance to the broadest possible range of stresses, that has no need for the incorporation of reinforcing fibre media, and that eliminates problems associated with material tensioning and stability after installation, while simultaneously facilitating cutting, drilling, and maintenance procedures.**

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We are therefore extremely proud to present the market with the **revolutionary project "SLIM/4", the new 4 mm thick porcelain stoneware tiles.**

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## Raccomandazioni per l'impiego e la posa di SLIM/4

- 1 Posa su pavimento preesistente.**  
SLIM/4 è ideale per rivestire le superfici di vecchi pavimenti in ambienti domestici o commerciali adibiti a traffico leggero.
- Prevedere fughe di almeno 2 mm sul monoformato e necessariamente 3 mm sul multiformato.
  - Sottofondo: verificare la planarità delle superfici, livellando se necessario.
  - Come collante, utilizzare adesivi per gres porcellanato, scegliendo la tipologia idonea in base alla natura del supporto.

- Modalità di posa.**
- Stendere l'adesivo a letto pieno sul pavimento, utilizzando spatole a denti inclinati da 6 mm.
  - Applicare il collante sul retro della lastra con una spatola a denti piatti da 3 mm.
  - Una volta collocata la lastra, battere accuratamente la superficie con una spatola di gomma per completare l'adesione.

- 2 Posa a rivestimento.**  
SLIM/4 è utilizzabile per rivestire pareti in abitazioni, edifici o locali pubblici, in interno ed esterno. È ideale sia per la posa sovrapposta a vecchi rivestimenti, sia per pareti realizzate ex novo.
- Per il rivestimento prevedere fughe di almeno 1 mm.
  - Sottofondo: verificare la planarità delle superfici, livellando se necessario.
  - Come collante, utilizzare adesivi per gres porcellanato, scegliendo la tipologia idonea in base alla natura del supporto.

- Modalità di posa.**
- Stendere l'adesivo a letto pieno sul supporto, utilizzando una spatola da 4 mm.
  - Applicare le lastre da rivestimento.
  - Battere bene la superficie con una spatola di gomma, avendo cura di fare aderire completamente le lastre.

- 3 Avvertenze per pavimenti**
- SLIM/4 è consigliato soprattutto per l'installazione su pavimenti preesistenti.
  - In caso di posa su massetti nuovi, si raccomanda la massima attenzione affinché il sottofondo sia assolutamente compatto, omogeneo e ben livellato e che abbia raggiunto sufficiente stagionatura.
  - Rispettare tassativamente tutti i giunti di dilatazione esistenti sul sottofondo e sulle pareti.
  - È utilizzabile in contesti ove non vi sia passaggio di carichi puntuali pesanti, come per esempio il transito di carrelli a ruote dure.

## Prescriptions for the use and installation of SLIM/4

- 1 Laying over an existing floor.**  
SLIM/4 is the ideal material to cover the surfaces of original floor coverings in the home or in commercial premises subject to light pedestrian traffic.
- Leave joints of at least 2 mm in width when laying a single size and, obligatorily, 3 mm when laying a combination of both sizes.
  - Substrate: check that the surfaces are perfectly flat, and level them if necessary.
  - Use adhesives for porcelain stoneware, choosing the most suitable type on the basis of the type of substrate.

- Method of installation.**
- Spread a continuous film of adhesive on the floor using a 6 mm angled tooth spatula.
  - Apply adhesive to the rear of the tile with a 3 mm flat tooth spatula.
  - Once the tile has been positioned, tap all over the surface with a rubber spatula to maximise the anchorage.

- 2 Installation on walls.**  
SLIM/4 can be used as a wall covering in the home and public buildings, both indoors and outdoors. This material is ideal for installation over existing wall coverings or to create completely new wall coverings.
- For wall coverings leave joints of at least 1 mm in width.
  - Substrate: check that the surfaces are perfectly flat, and level them if necessary.
  - Use adhesives for porcelain stoneware, choosing the most suitable type on the basis of the type of substrate.

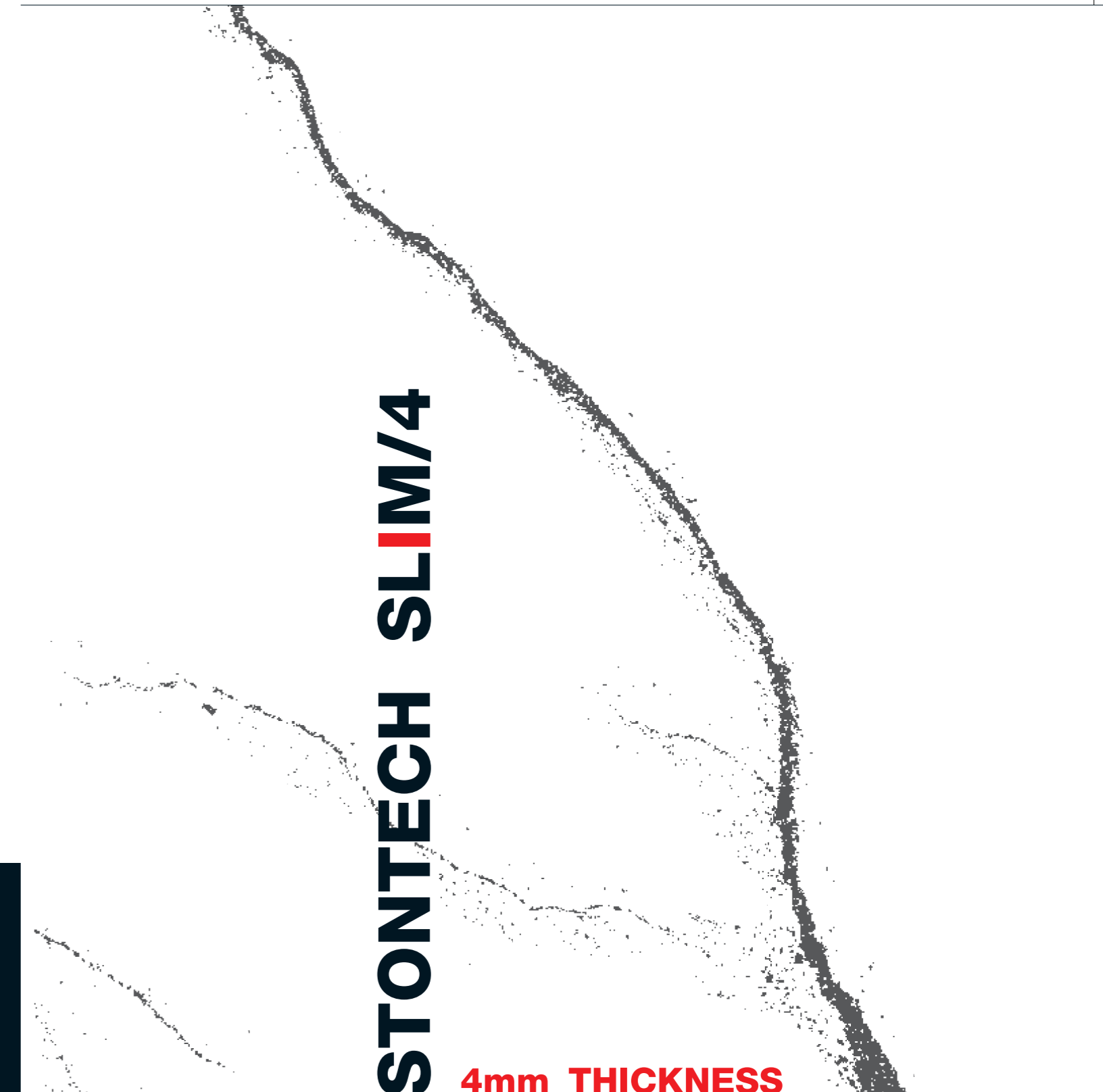
- Method of installation.**
- Spread a continuous film of adhesive on the wall using a 4 mm notched spatula.
  - Offer the tile up to the wall.
  - Tap all over the surface of the tile with a rubber spatula to ensure the slabs are perfectly anchored to the substrate.

- 3 Warnings for floor coverings**
- SLIM/4 is primarily recommended for installation on top of existing floor coverings. Before laying it on new floor slabs, please make sure that the substrate has reached the proper weathering.
  - Pay the utmost attention to ensure that the substrate is perfectly compact, uniform and well levelled.
  - We strictly recommend to respect the expansion joints existing on substrate and on both floors and walls. SLIM/4 is suitable for locations that are not subject to high concentrated loads, such as applied by the transit of carts with hard tyres.

### CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS / CARACTERISTIQUES TECHNIQUES / TECHNISCHE EIGENSCHAFTEN / CARACTERÍSTICAS TÉCNICAS

	Norma di riferimento: E.N. 14411, Appendice G, Gruppo B1a. Specification Reference: E.N. 14411, Appendix G, Group B1a. Norme de Référence: E.N. 14411, Appendice G, Groupe B1a. Hauptnorm: E.N. 14411, Anhang G, Heften B1a. Normas de referencia: EN 14411, Apéndice G, Grupo B1a.	METODO PROVA TEST METHOD METHODE D'ESSAI PRüFMEThODE VALOR DECLARADO	RIFERIMENTO NORMA REFERENCE STANDARD REFERENCE NORME STANDARDWERT REFERENCIA NORMA	VALORE DICHIARATO DECLARED VALUE VALEUR DÉCLARÉE ERKLÄRTER WERT VALOR DECLARADO
	MASSA D'ACQUA ASSORBITA IN % % WATER ABSORPTION MASSE D'EAU ABSORBÉE EN % WASSERANNAHME IN % MASA DE AGUA ABSORBIDA EN %	ISO 10545-3	S=410	E <= 0,5% E <= 0,1%
	FORZA DI ROTTURA IN N (SP. < 7,5 MM) BREAKAGE RESISTANCE IN N (SP. < 7,5 MM) RESISTANCE A LA RUPTURE EN N (SP. < 7,5 MM) BRUCHLAST IN N (SP. < 7,5 MM) RESISTENCIA A LA ROTURA EN N (SP. < 7,5 MM)	ISO 10545-4	700 MIN.	700 MIN.
	RESISTENZA ALLA FLESSIONE IN N/mm <sup>2</sup> N/mm <sup>2</sup> FLEXURAL STRENGTH TEST RESISTANCE A LA FLEXION EN N/mm <sup>2</sup> BEUGESTÄRKE IN N/mm <sup>2</sup> RESISTENCIA A LA FLEXIÓN EN N/mm <sup>2</sup>	ISO 10545-4	35 MIN.	>40
	RESISTENZA ALL'ABRAZIONE PROFONDA DELLE PIASTRELLE NON SMALTATE RESISTANCE TO DEEP ABRASION OF UNGLAZED TILES RESISTANCE AL LABRASON PROFONDE DES CAHREUX NON EMAILLES TIEFENREIBESTÄRKE (UNGLASIERTE FLIESEN) RESISTENCIA A LA ABRASION PROFUNDA DE LAS BALDOSAS SIN ESMALTAR	ISO 10545-6	< 175 mm <sup>3</sup>	< 150 mm <sup>3</sup>
	RESISTENZA AL GELO FROST RESISTANCE RESISTANCE AU GEL FROSTSTÄRKE/HEIßHEIT RESISTENCIA A LA HELADA	ISO 10545-12	RICHIESTA REQUIRED REQUISIT GEOFORDERT REQUERIDA	RESISTE
	RESISTENZA A ALTE CONCENTRAZIONI DI ACIDI ED ALCALI RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS AND ALKALI RESISTANCE A DE HAUTES CONCENTRATIONS D'ACIDES ET BASES BESTÄNDIGKEIT GEGEN STARK KONZENTRIERTE SAUREN UND LAUGEN RESISTENCIA A ALTAS CONCENTRACIONES DE ACIDOS Y ALCALIS	ISO 10545-13	COME DICHIARATO DAL PRODUTTORE SEE MANUFACTURER'S DECLARATION SELON DECLARATION DU PRODUCTEUR ENTSPRECHEND DER HERSTELLERANGABEN TAL COMO DECLARA EL FABRICANTE	UHA ULA
	RESISTENZA A BASSE CONCENTRAZIONI DI ACIDI ED ALCALI RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALKALI RESISTANCE A DE BASSES CONCENTRATIONS D'ACIDES ET BASES BESTÄNDIGKEIT GEGEN SCHWACH KONZENTRIERTE SAUREN UND LAUGEN RESISTENCIA A BAJAS CONCENTRACIONES DE ACIDOS Y ALCALIS		RESISTENZA AI PROD. CHIMICI DI USO DOMESTICO ED ADDITIVI PER PISCINA RESISTANCE TO DOMESTIC CHEMICALS AND ADDITIVES FOR SWIMMING POOLS RESISTANCE AUX PROD. CHIMIQUES D'USAGE DOMESTIQUE ET ADDITIFS POUR PISCINES BESTÄNDIGKEIT GEGEN CHEMISCHE HAUSHALTSREINIGER UND ZUSATZSTOFFE FÜR SCHWIMMBÄDER RESISTENCIA A LOS PRODUCOS QUÍMICOS DE USO DOMÉSTICO Y A LOS ADITIVOS PARA PISCINA	UA
	COEFFICIENTE D'ATTRITO (SCINOLISITA) FRICTION COEFFICIENT (SLIP-RESISTANCE) COEFFICIENT DE FROTTEMENT (GLISSEMENT) REIBUNGSKOEFFIZIENT (RÜHRSCHLUPF) COEFICIENTE DE ANTI DESLIZAMIENTO	DIN 51130 ASTM C1028		R9 >0,6

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**FLOOR GRES**

MADE IN FLORIM

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## VANTAGGI

- 1** **Riveste l'esistente senza la necessità di demolire.**  
Covers existing substrates without requiring time-consuming demolition work.
- 2** **Riduce i tempi e i disagi della ristrutturazione.**  
Reduces the times and problems implicit in renovation work.
- 3** **Non richiede tecniche di posa particolari.**  
Does not require the use of special installation techniques.
- 4** **Diminuisce la necessità di rimuovere serramenti esistenti.**  
Reduces the need to remove existing doors and windows.
- 5** **Evita i costi di rimozione e smaltimento del pavimento preesistente.**  
Avoids the costs of removal and disposal of existing floor coverings.
- 6** **È facile da tagliare, forare e movimentare.**  
Easy to cut, drill and handle.
- 7** **Risponde alle normative internazionali.**  
Complies in full with international standards.
- 8** **Ha caratteristiche tecniche simili al gres porcellanato di maggior spessore.**  
Offers technical characteristics comparable to porcelain stoneware tiles of greater thickness.
- 9** **Minor peso sulla struttura portante e sui solai.**  
Reduces dead weight on loading structures and substrates.
- 10** **Si pulisce facilmente e non richiede particolare manutenzione.**  
Easy to clean, and no special maintenance requirements.

Il gres porcellanato in 4 mm è utilizzabile per pavimenti e pareti, è particolarmente indicato nelle ristrutturazioni per la posa su materiali già esistenti.

Lo spessore sottile, la leggerezza, la facilità di trasporto e di movimentazione in cantiere fanno di queste lastre la risposta più efficace a specifiche esigenze del mercato.

4 mm thick porcelain stoneware can be used for floors and wall coverings and is particularly suitable in renovation projects for installation over existing materials.

The slim profile, the low weight, and the ease of transport and handling on the work site make these tiles the most effective response to several specific market requirements.

**SPESSORE 4 MM**

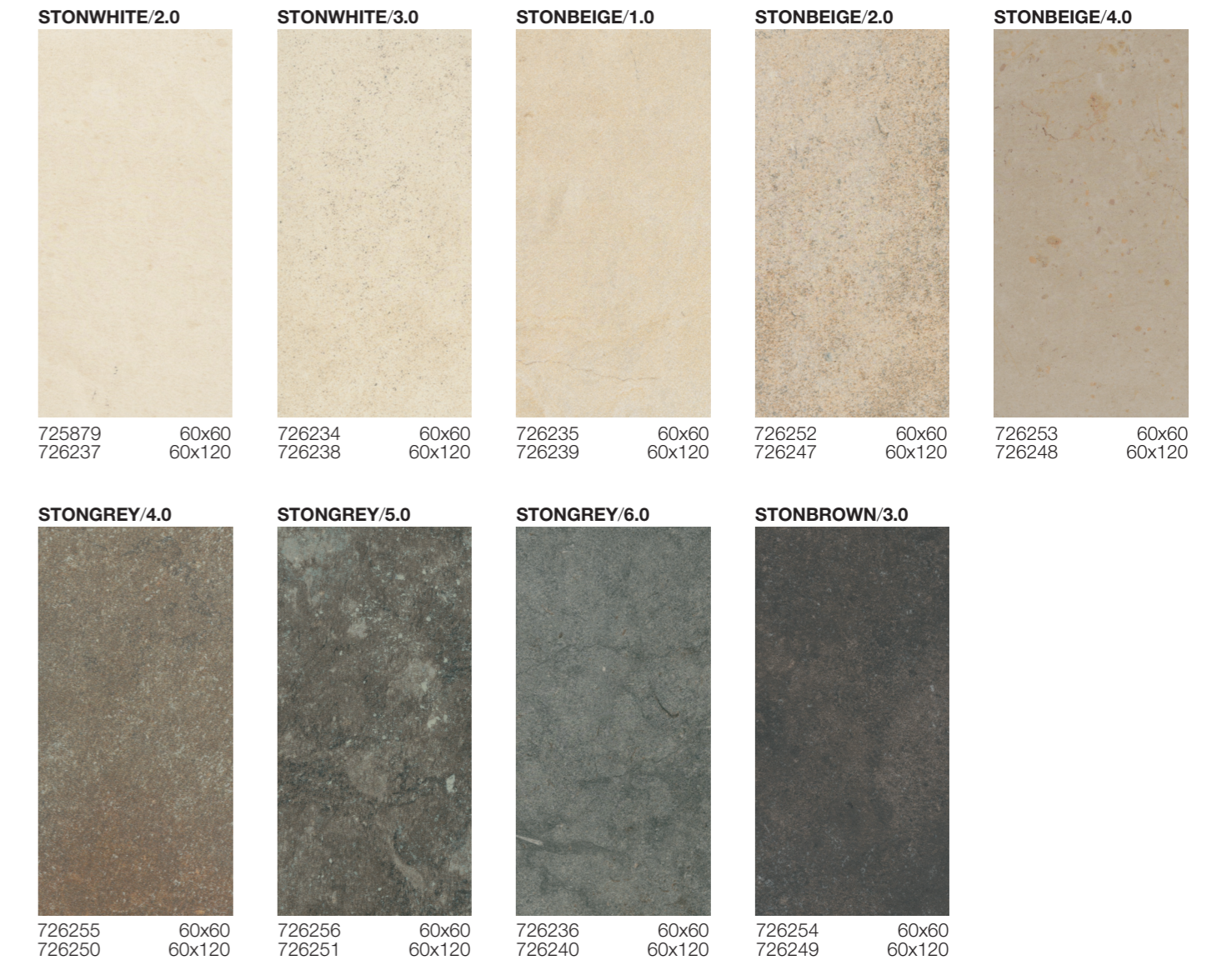
## FORMATI

**60x120**

**60x60**

## STONTECH SLIM/4

La collezione **STONTECH** è disponibile nella versione **SLIM/4** in 9 colori, nei due formati 60x120 e 60x60. The **STONTECH** collection is available in the **SLIM/4** version in 9 colours, in sizes 60x120 mm and 60x60 mm.



**GRES FINE PORCELLANATO**  
FINE PORCELAIN STONWARE

**NATURALE/SQUADRATO/R9**  
MATTE/SQUARED/R9

**V2**  
MODERATE