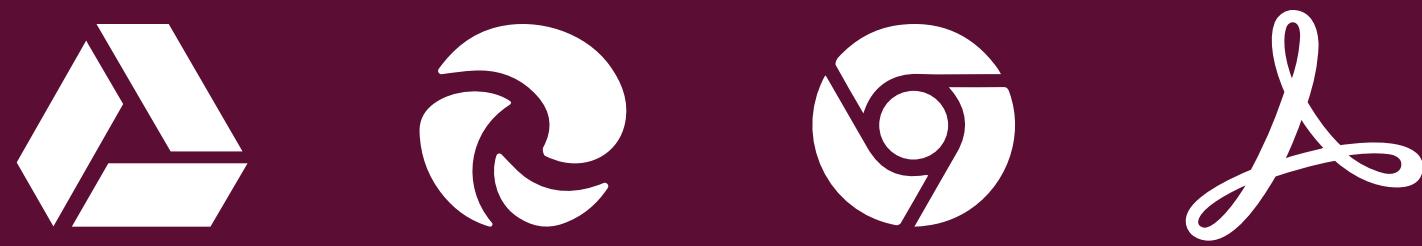


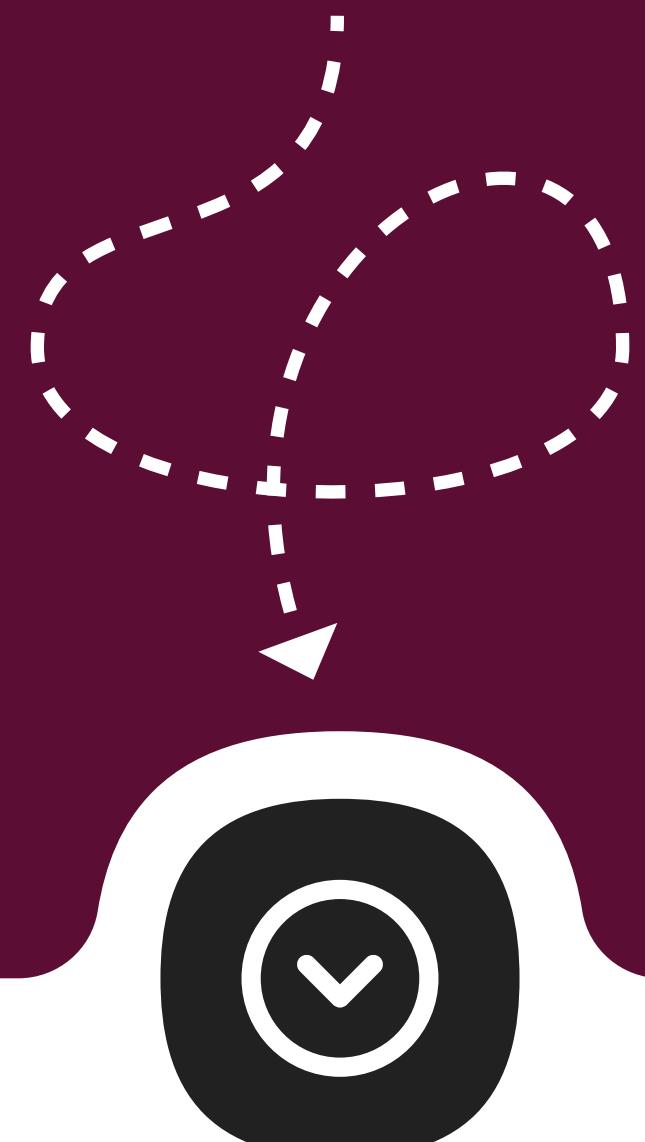


T A K C E R A M  
— Z E R O —



Use Google Drive or Adobe Acrobat Reader,  
and Full-Screen mode to view this file.

**Press this button to get started**



## Attention :

This File is designed responsively and has capabilities similar to mobile applications.

Select Dimensions Menu {



Top View of Product {

30x30

40x40

60x60

80x80

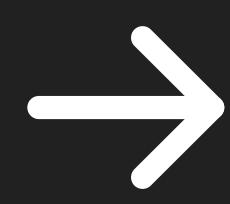
60x120

Design Selection Menu in Desired Dimensions {



Done

Back to Main Menu {





T A K C E R A M  
— Z E R O —

## ANTI-ACID GRANITE TILE

TAKCERAM ZERO GARDEN  
TAKCERAM ZERO LAB  
TAKCERAM ZERO WALK  
TAKCERAM ZERO POOL

About Us →



- ✓ Anti-Acid granite tile.
- ✓ Specialized for Medical and Sterilized areas; Such as : Hospitals, Laboratories, clinics.
- ✓ Considerable Hardness.
- ✓ Highly resistant to stains, scratches and water damages.
- ✓ An ideal option for high-traffic areas.
- ✓ Near-Zero water absorption. (typically less than 0.5%)

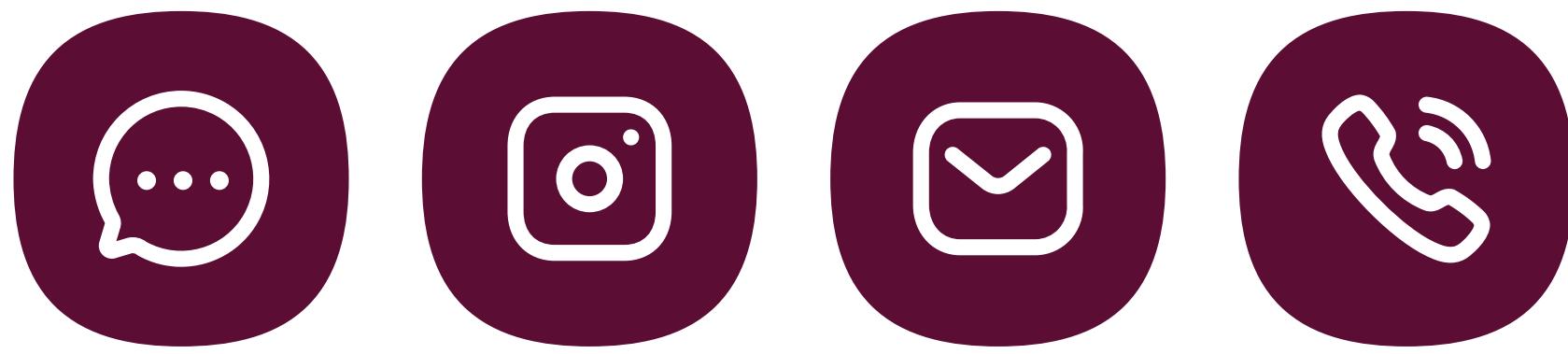


**Takceram** is the first manufacturer of granite tiles in IRAN and The Middle East Since 1995, simultaneously with similar pioneers in Europe and aligned with the top of the line technologies in field of tile and ceramic industry, Takceram is producing building supplies, floor and facade products with productive annual capacity of three million square meters using high-quality of raw materials which are compatible with global and national standards.

**Takceram** offers distinctive products to both domestic and international markets. These items include specialized products which have technical characteristics such as; acid resistance, low water absorption, wear resistance, considerable hardness, and thermal resistance.

Considering this background, **Takceram** is holder of valid national certificates which have been certified by accredited quality management systems.

Furthermore, **Takceram** has been awarded numerus national prizes including the outstanding exporter by the country's standard institute, as well granted appreciation medal of honor from the esteemed President's office.



#### Centerla Office

Tehran: No. 60, Shariati St., Zafar St.

Tell **0 2 1 - 2 2 9 2 3 1 0 1**

Fax **0 2 1 - 2 2 9 2 2 5 6 9**

#### Factory

Isfahan: End of Zob Ahan Highway,  
Ashtarjan Industrial Zone, 11th Street.

Tell **0 3 1 - 3 7 6 0 8 6 1 2**

Fax **0 3 1 - 3 7 6 0 8 6 1 5**



#### Menu

## Select The Tile Size:

30×30

40×40

60×60

80×80

60×120

T A K C E R A M  
— Z E R O —

30×30

40×40

60×60

80×80

60×120

IO

IO

IO

IO

IO

I5

I5

I5

I5

I5

SAW101

SFIO

SFIO

IO Polished

IO Polished

SBW101

SFI5

SFI5

I5 Polished

I5 Polished

SDIO

SGIO

SGIO

SFIO

SFIO

SEIO

SGI5

SGI5

SFI5

SFI5

W101

SPIO

SPIO

W103

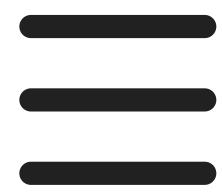
W103

W103

SPI5

SPI5

30×30



I0



I5



SAW101



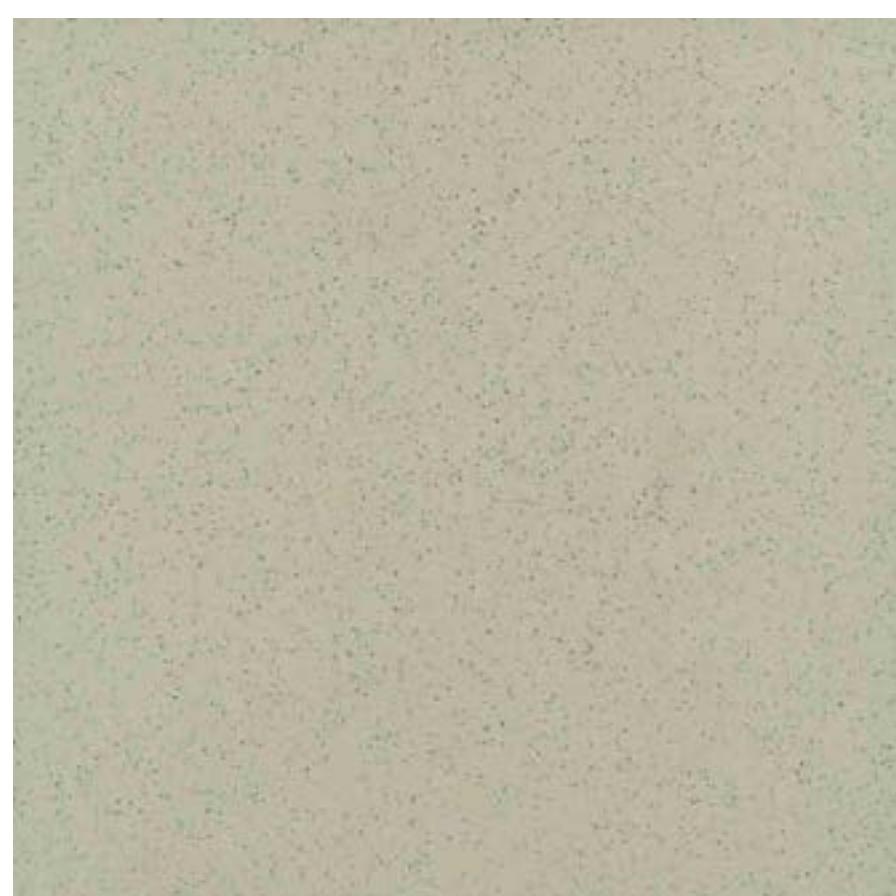
SBW101



SDIO



SEIO



W101



W103

T A K C E R A M  
— Z E R O —



Model Number : **I0**  
Size : **30x30**  
Thickness : **12 mm**  
**Matte**

T A K C E R A M  
— Z E R O —

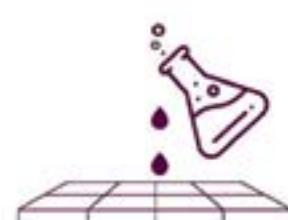


**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



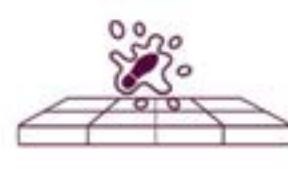
Hospital



Anti-slip



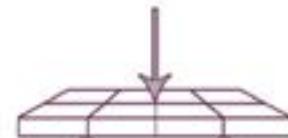
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



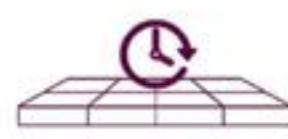
Airport



Easy to clean



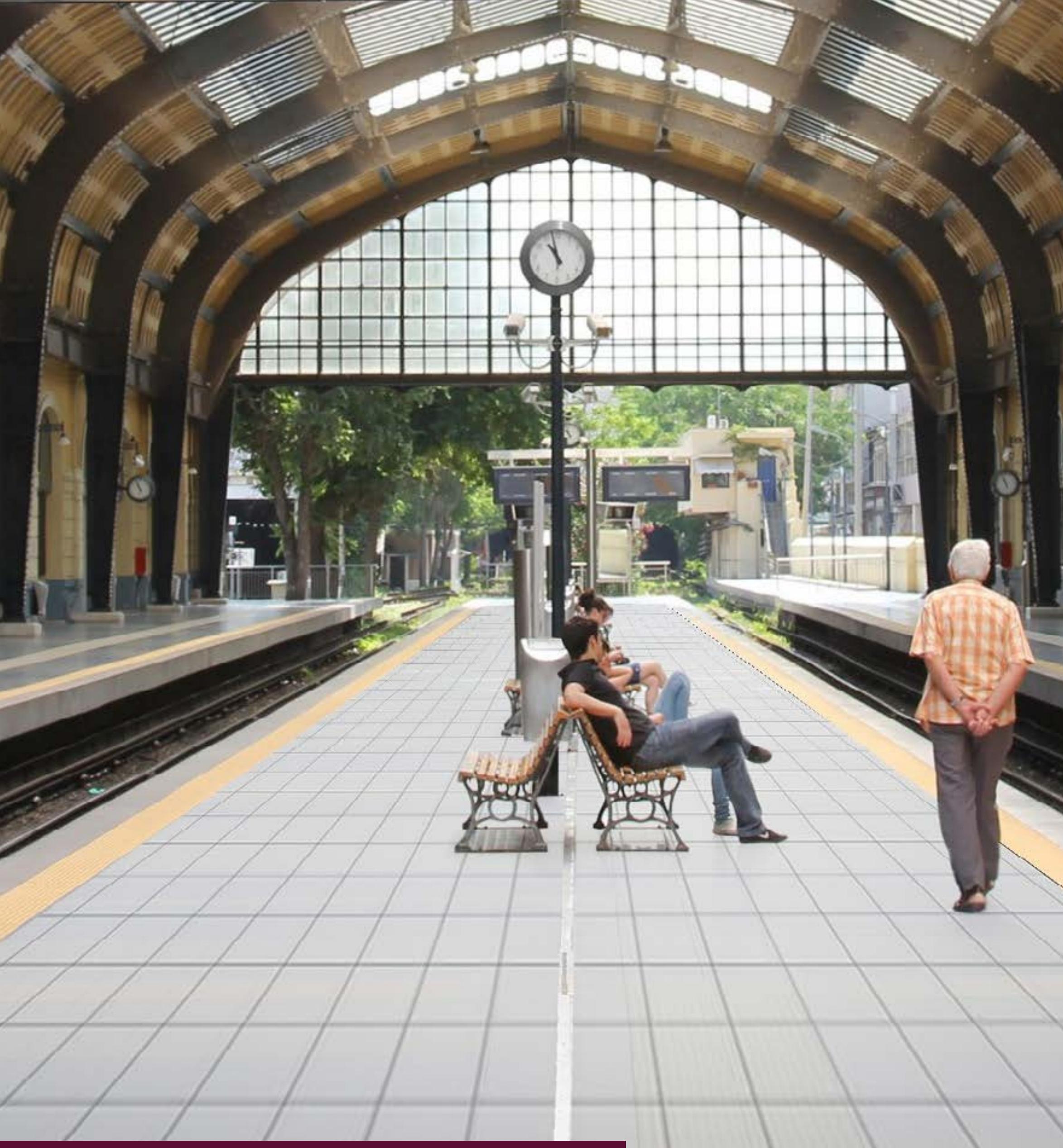
Restaurant



High durability  
and long lifespan



Back



Model Number : **I5**  
Size : **30x30**  
Thickness : **12 mm**  
**Matte**

TAK CERAM  
— ZERO —

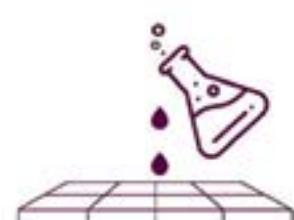


**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



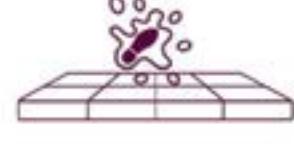
Hospital



Anti-slip



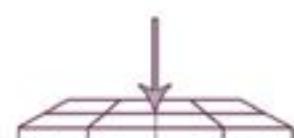
Parking



Stain-resistant



Hypermarket



High strength



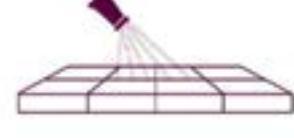
Swimming Pool



Very low  
water absorption



Airport



Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **SAW101**  
Size : **30x30**  
Thickness : **12 mm**  
**Matte**

TAK CERAM  
— Z E R O —

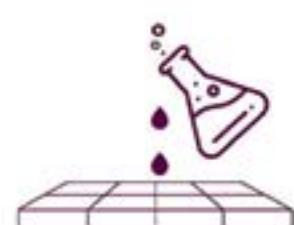


**30x30**

**40x40**



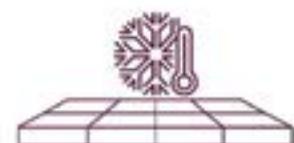
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



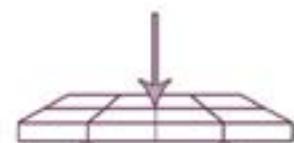
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



Airport



Easy to clean



Restaurant

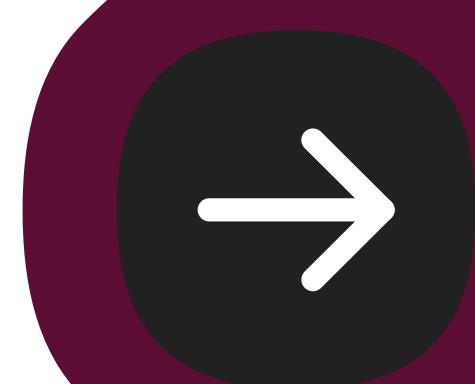


High durability  
and long lifespan

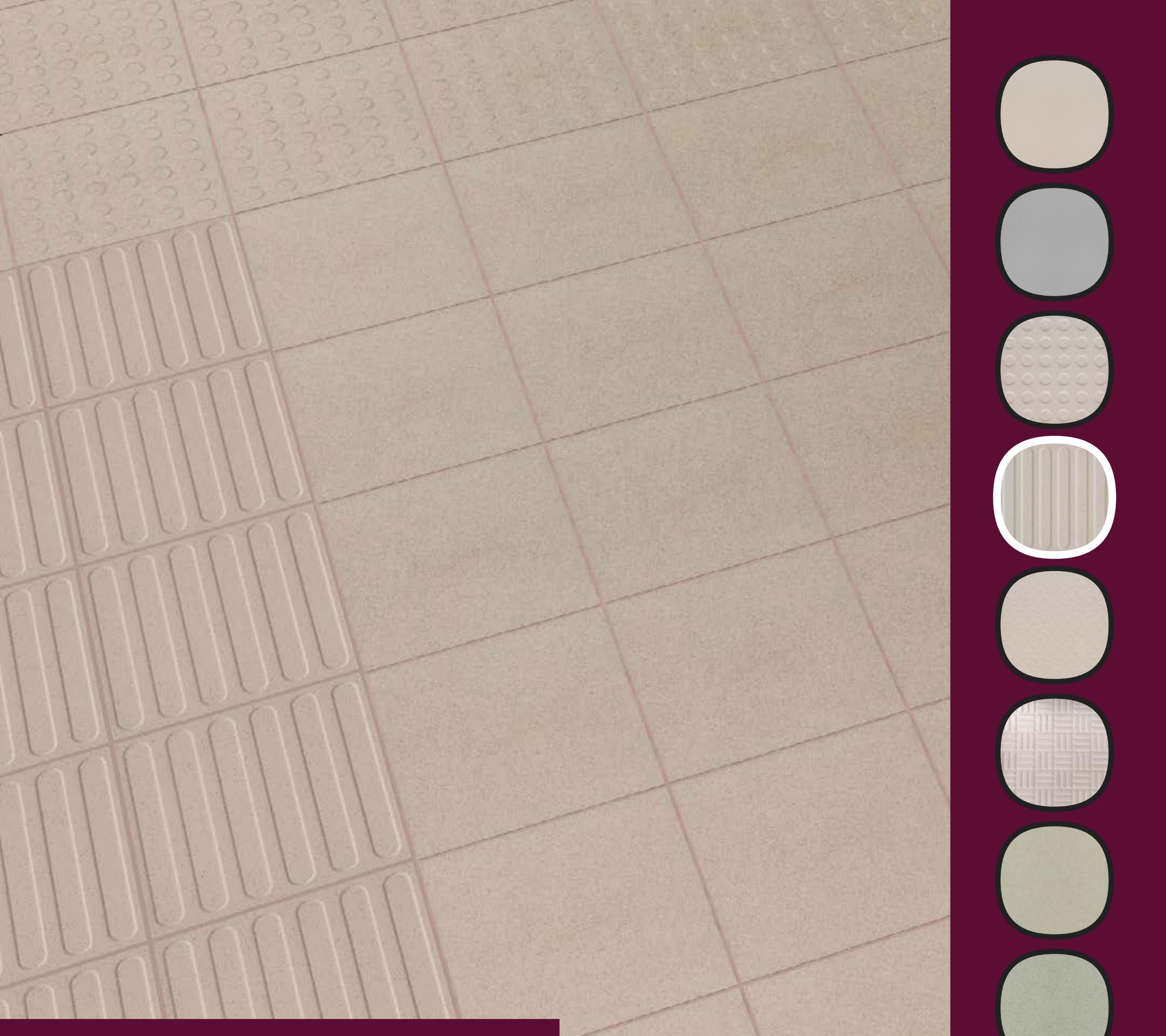
**60x60**

**80x80**

**60x120**



Back



Model Number : **SBW101**  
Size : **30x30**  
Thickness : **12 mm**  
**Matte**

TAK CERAM  
— Z E R O —

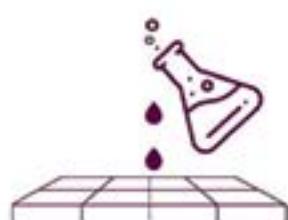


**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



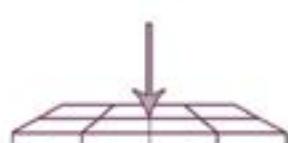
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



Airport



Easy to clean



Restaurant



High durability  
and long lifespan

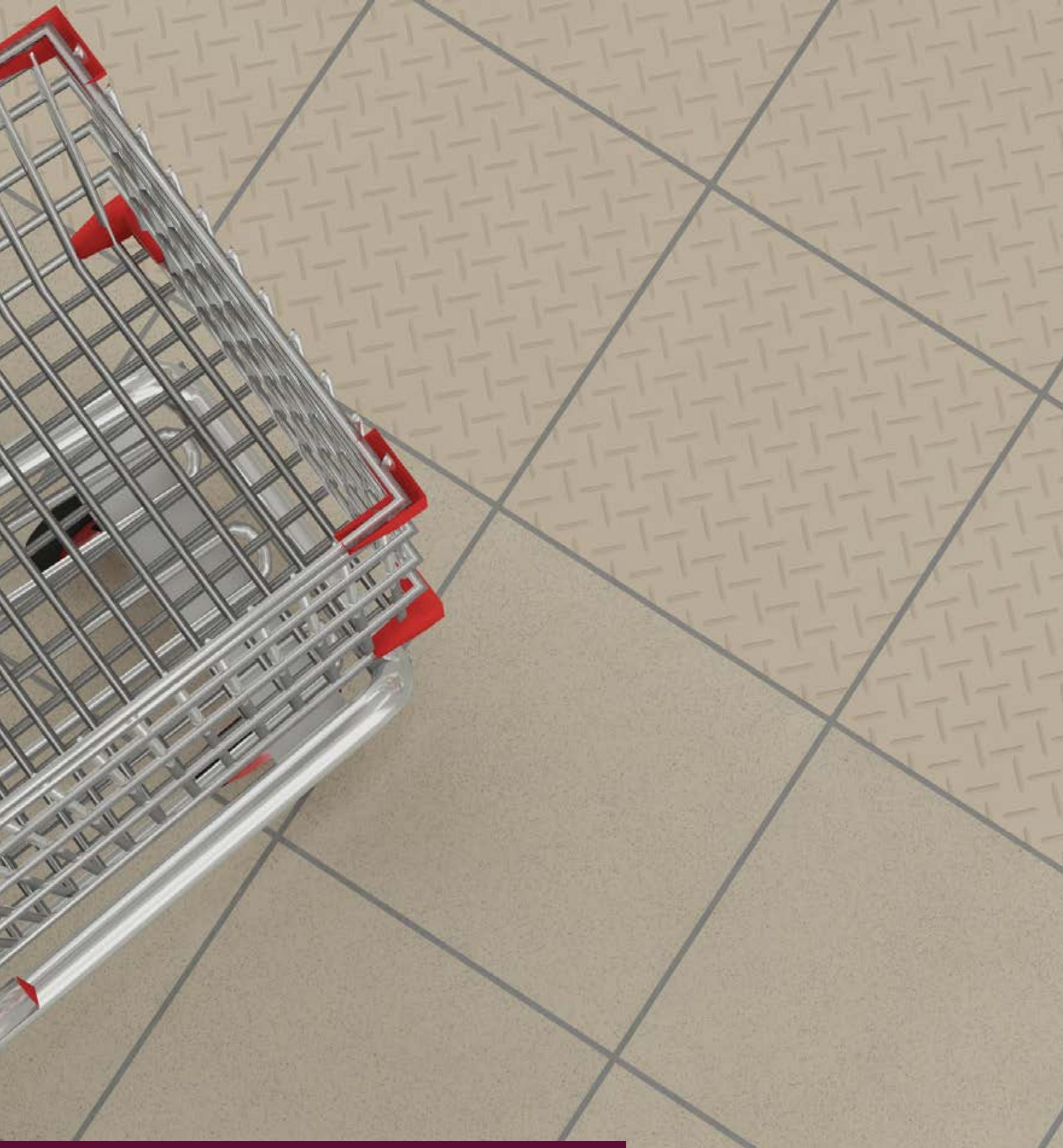


**60x60**

**80x80**

**60x120**

Back



Model Number : **SDi0**  
Size : **30x30**  
Thickness : **12 mm**  
**Matte**

TAK CERAM  
— Z E R O —

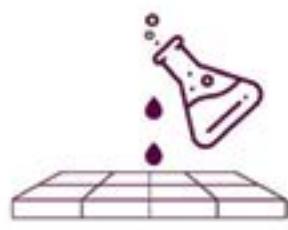


**30x30**

**40x40**



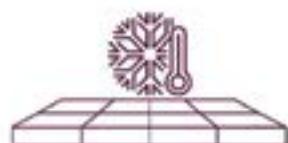
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



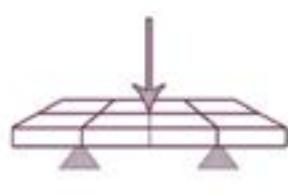
Parking



Stain-resistant



Hypermarket



High strength



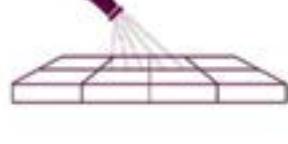
Swimming Pool



Very low  
water absorption



Airport



Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **SEi0**  
Size : **30x30**  
Thickness : **12 mm**  
**Matte**

T A K C E R A M  
— Z E R O —



**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



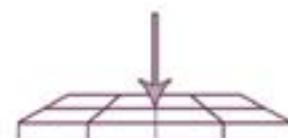
Parking



Stain-resistant



Hypermarket



High strength



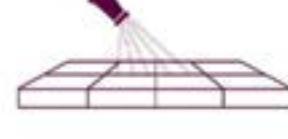
Swimming Pool



Very low  
water absorption



Airport



Easy to clean



Restaurant



High durability  
and long lifespan



**30x30**

**40x40**

**60x60**

**80x80**

**60x120**



Back



Model Number : **W101**  
Size : **30x30**  
Thickness : **12 mm**  
**Matte**

TAK CERAM  
— Z E R O —

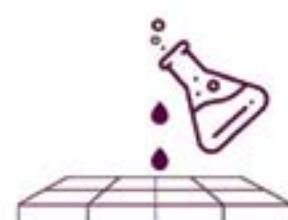


**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



Parking



Stain-resistant



Hypermarket



High strength



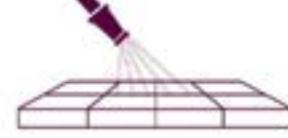
Swimming Pool



Very low  
water absorption



Airport



Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **W103**  
Size : **30x30**  
Thickness : **12 mm**  
**Matte**

T A K C E R A M  
— Z E R O —



**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



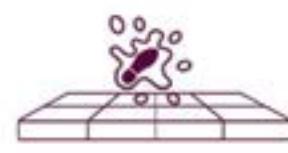
Hospital



Anti-slip



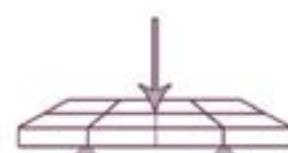
Parking



Stain-resistant



Hypermarket



High strength



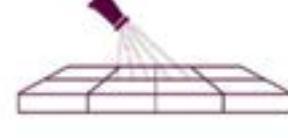
Swimming Pool



Very low  
water absorption



Airport



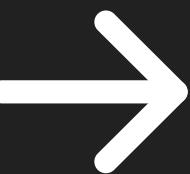
Easy to clean



Restaurant



High durability  
and long lifespan



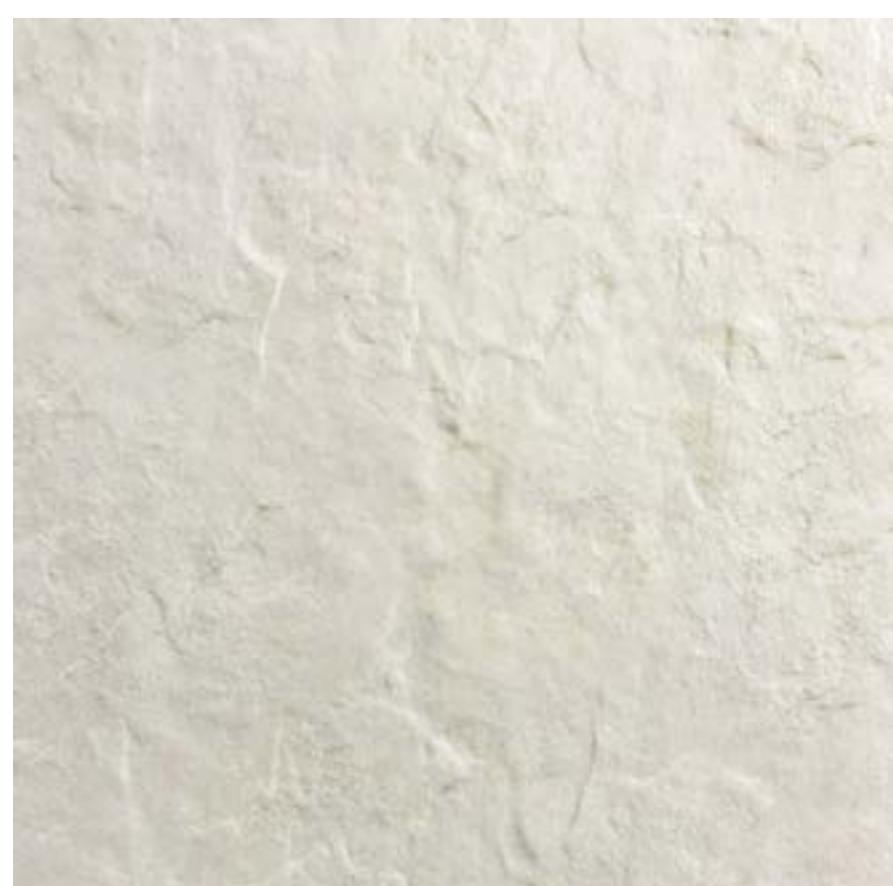
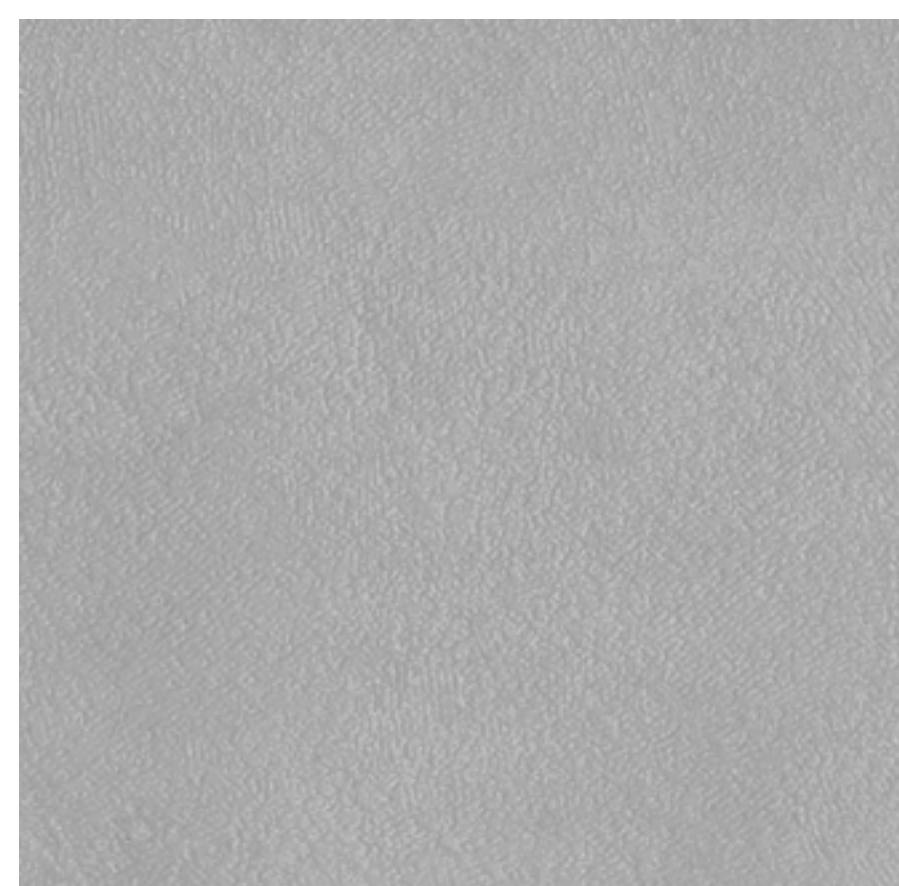
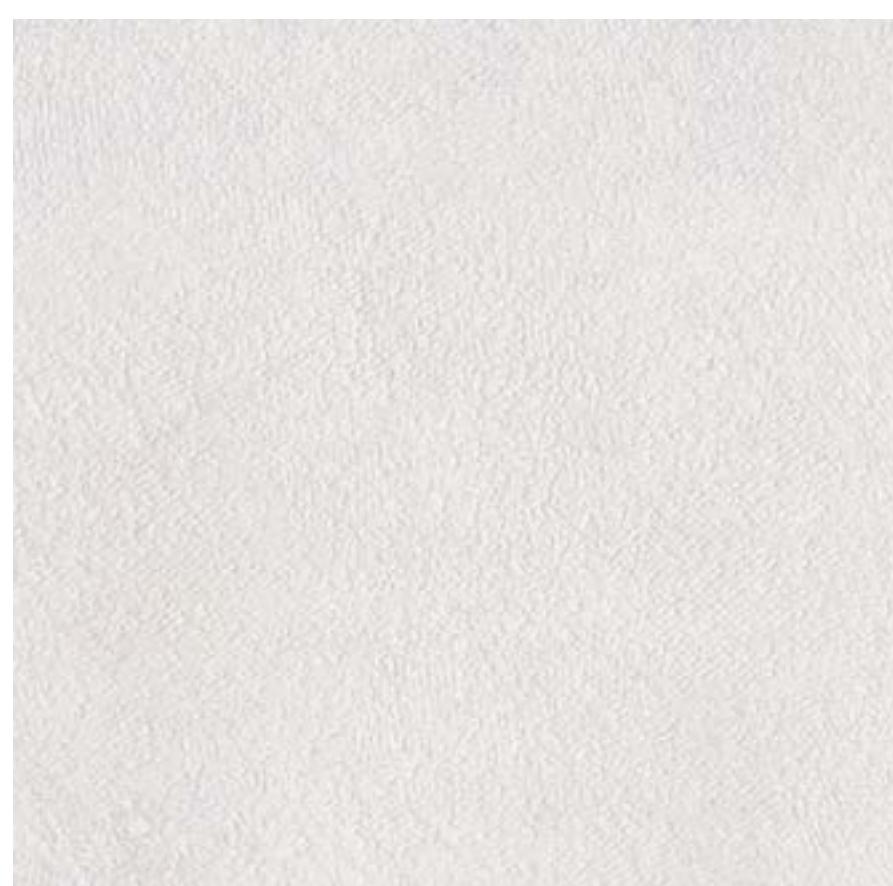
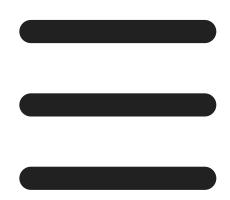
**60x120**

**80x80**

**60x60**

Back

40×40



T A K C E R A M  
— Z E R O —



Model Number : **I0**  
Size : **40x40**  
Thickness : **14 mm**  
**Matte**

TAK CERAM  
— Z E R O —

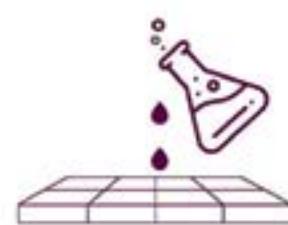


**30x30**

**40x40**



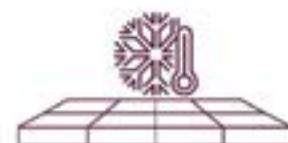
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



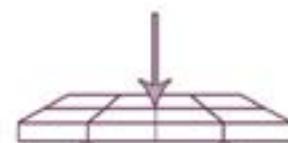
Parking



Stain-resistant



Hypermarket



High strength



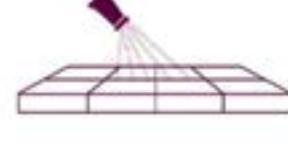
Swimming Pool



Very low  
water absorption



Airport



Easy to clean



Restaurant



High durability  
and long lifespan



**60x60**

**80x80**

**60x120**

Back



Model Number : **I5**  
Size : **40x40**  
Thickness : **14 mm**  
**Matte**

TAK CERAM  
— Z E R O —

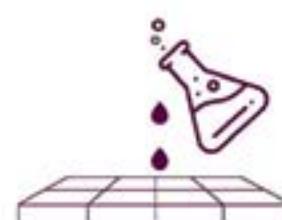


**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



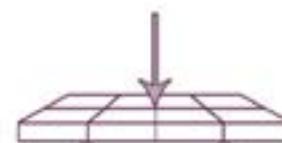
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



Airport



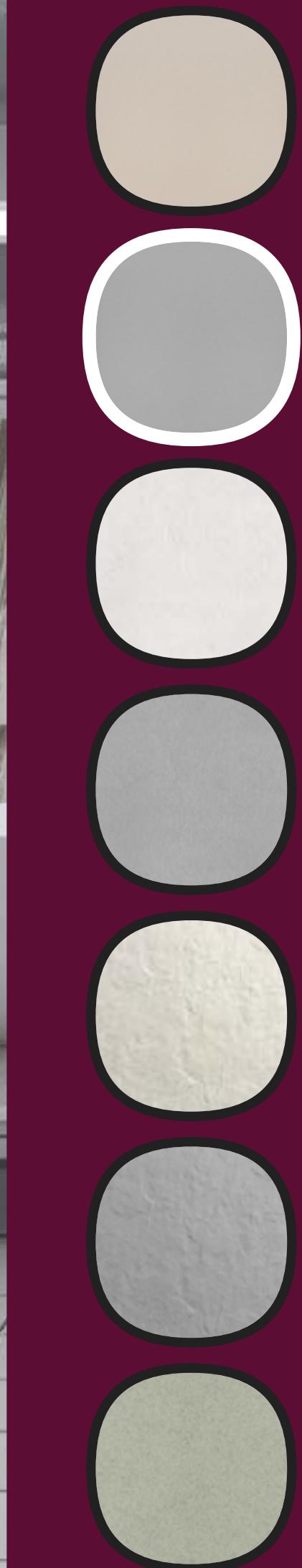
Easy to clean



Restaurant



High durability  
and long lifespan



**60x60**

**80x80**

**60x120**



Back



Model Number : **SFI0**  
Size : **40x40**  
Thickness : **14 mm**  
**Matte**

T A K C E R A M  
— Z E R O —

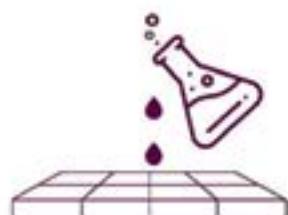


**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



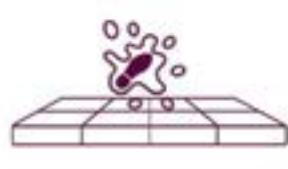
Hospital



Anti-slip



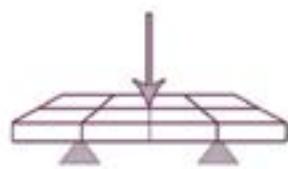
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



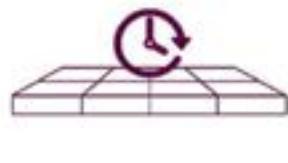
Airport



Easy to clean



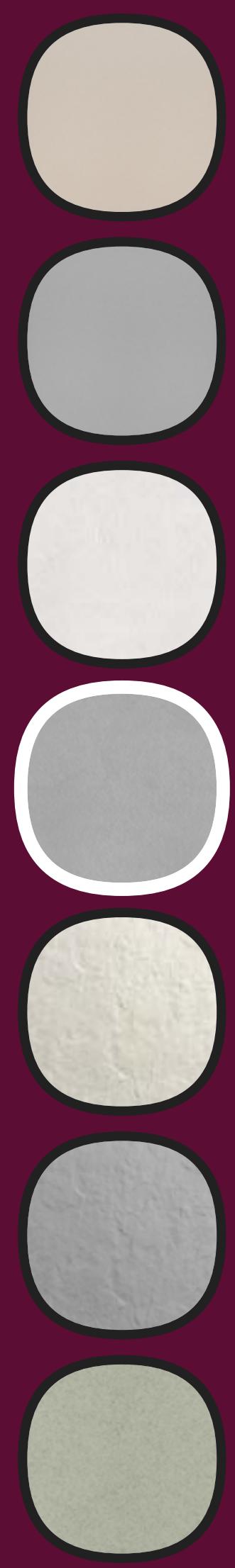
Restaurant



High durability  
and long lifespan



Back



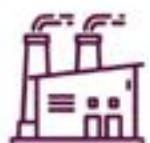
Model Number : **SFI5**  
Size : **40x40**  
Thickness : **14 mm**  
**Matte**

TAK CERAM  
— ZERO —

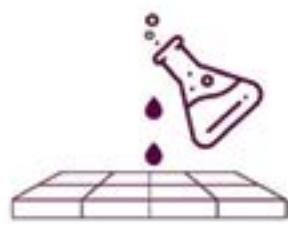


**30x30**

**40x40**



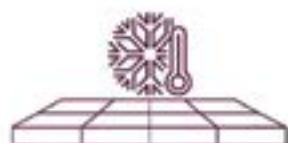
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



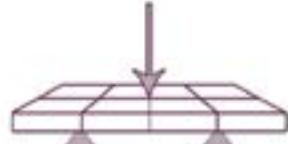
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



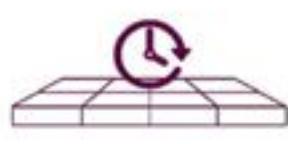
Airport



Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **SG10**  
Size : **40x40**  
Thickness : **14 mm**  
**Matte**

TAK CERAM  
— ZERO —

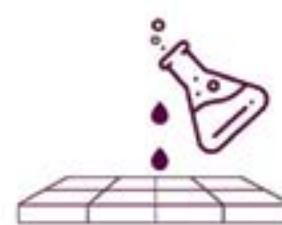


**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



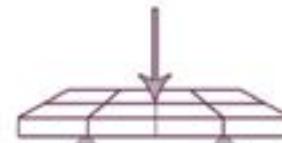
Parking



Stain-resistant



Hypermarket



High strength



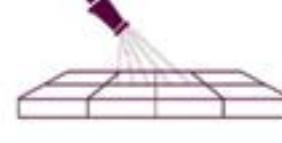
Swimming Pool



Very low  
water absorption



Airport



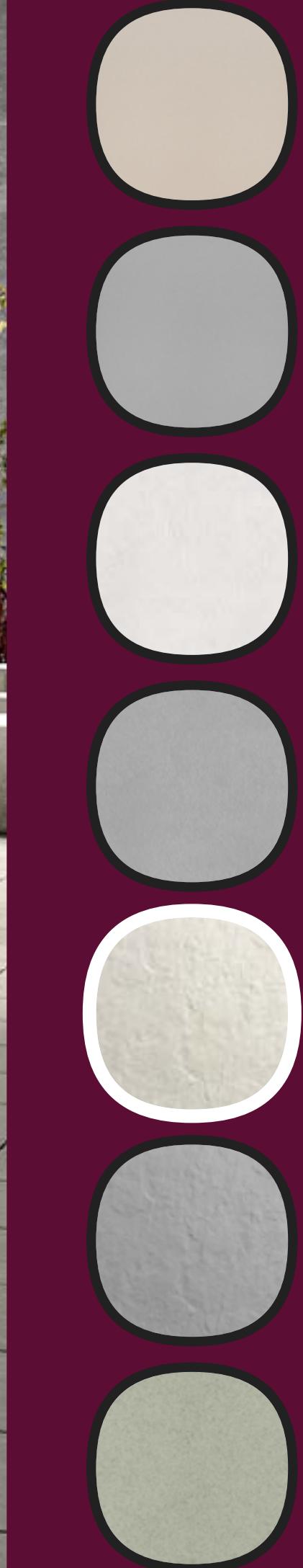
Easy to clean



Restaurant



High durability  
and long lifespan



**30x30**

**40x40**

**60x60**

**80x80**

**60x120**



Back



Model Number : **SG15**  
Size : **40x40**  
Thickness : **14 mm**  
**Matte**

TAK CERAM  
— ZERO —

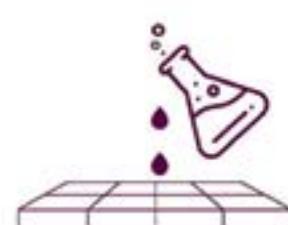


**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



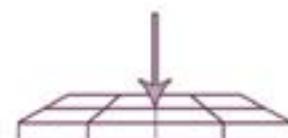
Parking



Stain-resistant



Hypermarket



High strength



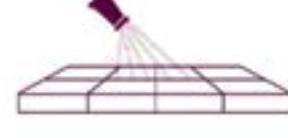
Swimming Pool



Very low  
water absorption



Airport



Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **W103**  
Size : **40x40**  
Thickness : **14 mm**  
**Matte**

TAK CERAM  
— ZERO —

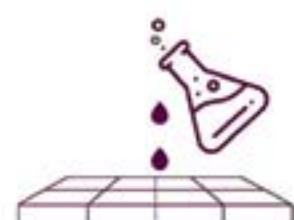


**30x30**

**40x40**



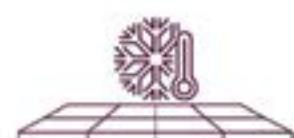
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



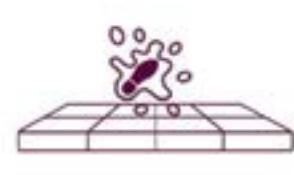
Hospital



Anti-slip



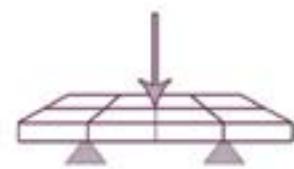
Parking



Stain-resistant



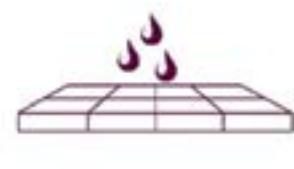
Hypermarket



High strength



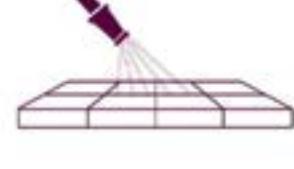
Swimming Pool



Very low  
water absorption



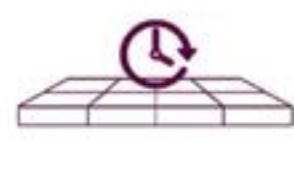
Airport



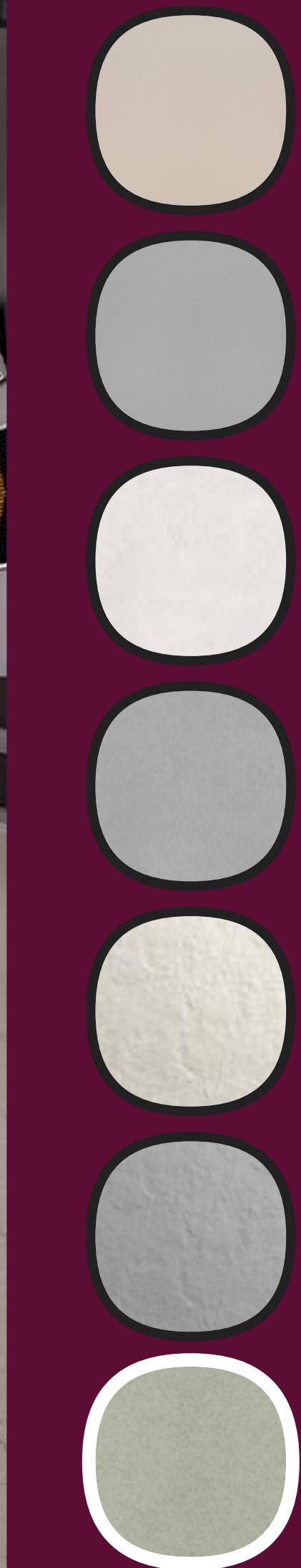
Easy to clean



Restaurant

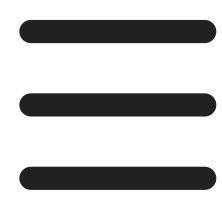


High durability  
and long lifespan



Back

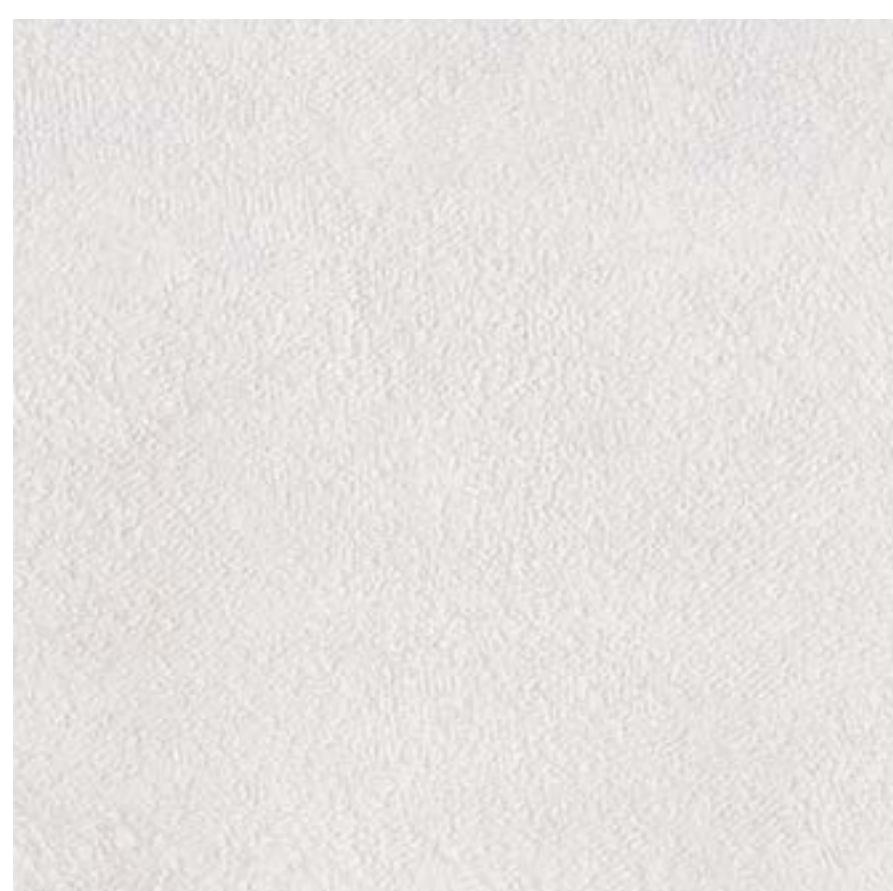
60×60



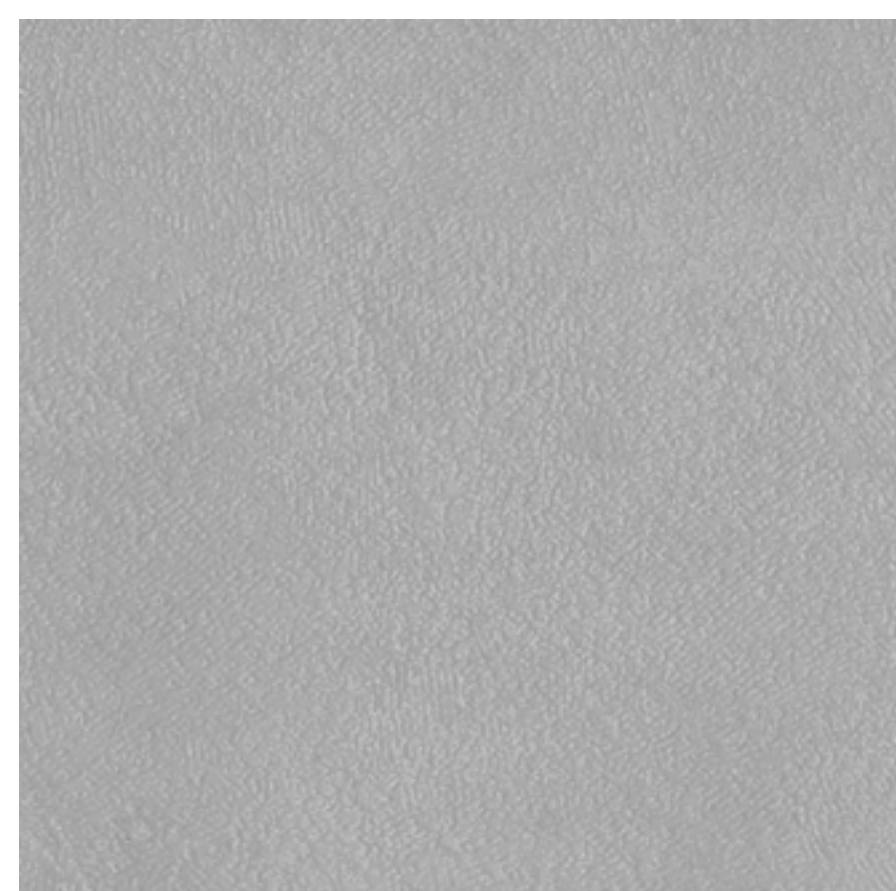
I0



I5



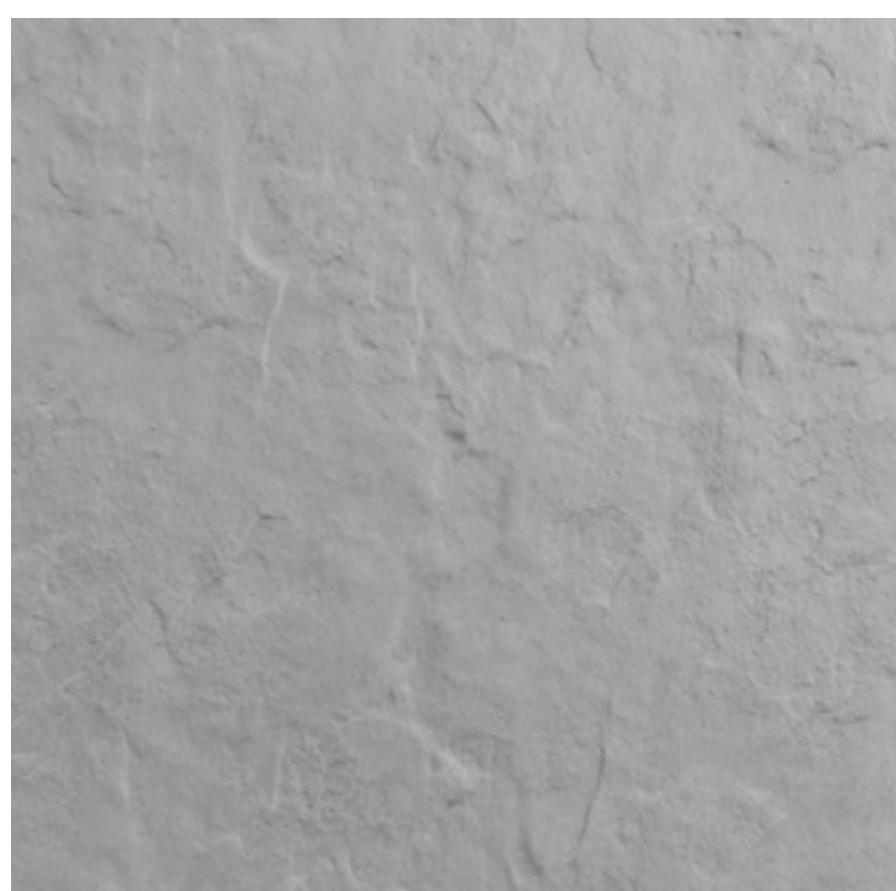
SFI0



SFI5



SGI0

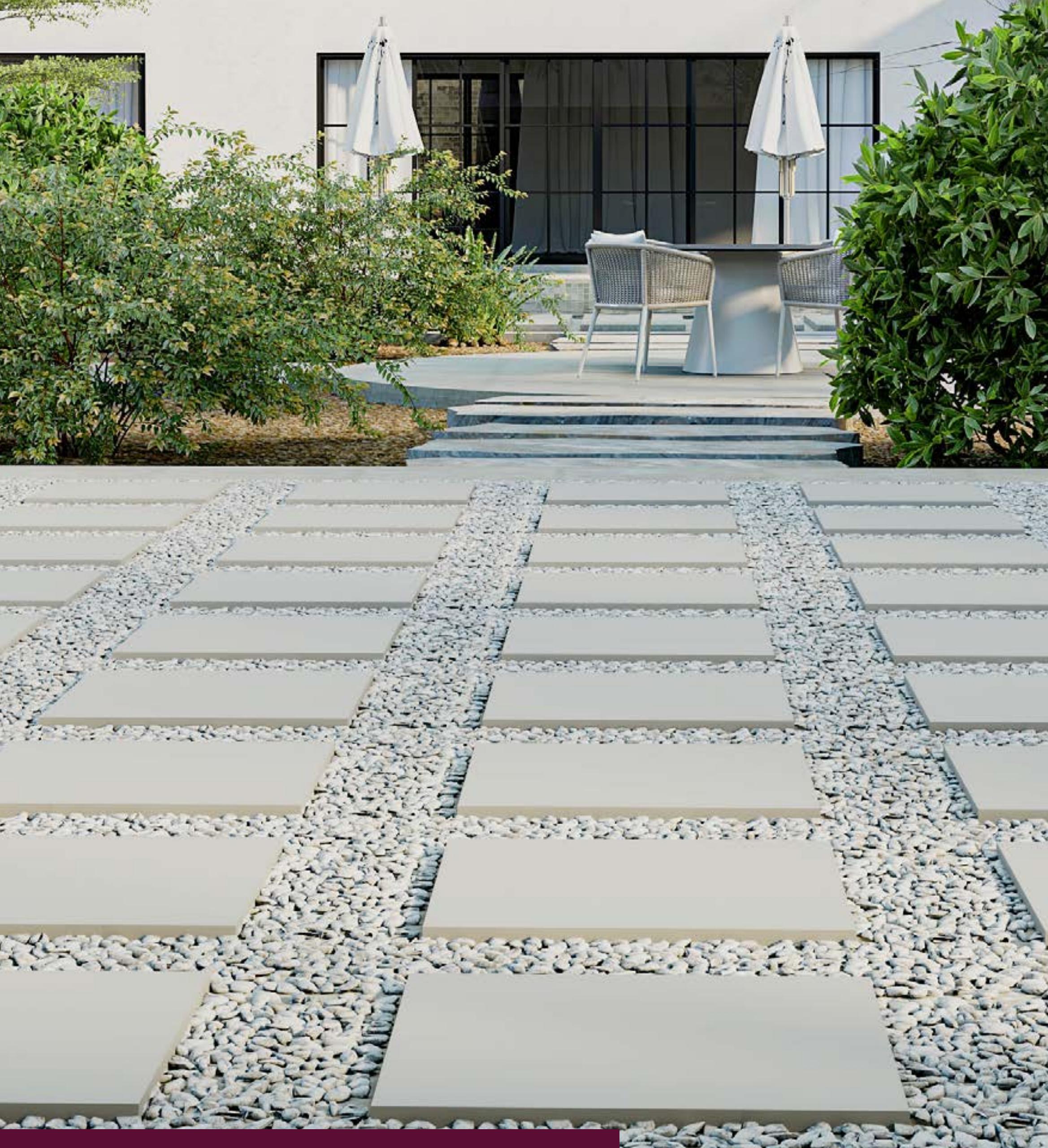


SGI5



W103

T A K C E R A M  
— Z E R O —



Model Number : **I0**  
Size : **60x60**  
Thickness : **20 mm**  
**Matte**

TAK CERAM  
— Z E R O —



**30x30**

**40x40**

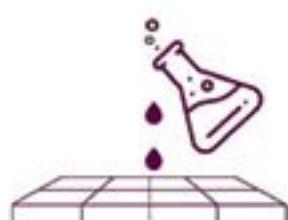
**60x60**

**80x80**

**60x120**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



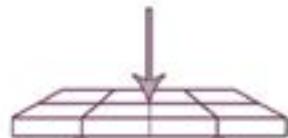
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



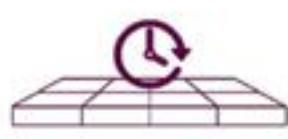
Airport



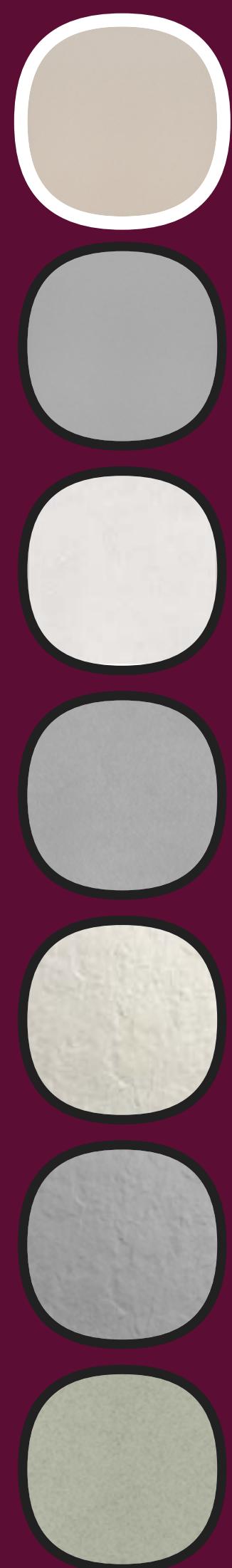
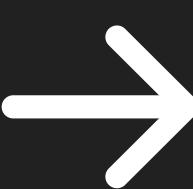
Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **I5**  
Size : **60x60**  
Thickness : **20 mm**  
**Matte**

TAK CERAM  
— ZERO —



**30x30**

**40x40**

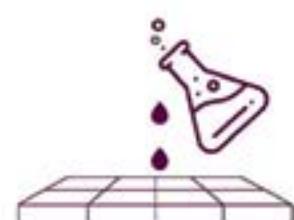
**60x60**

**80x80**

**60x120**



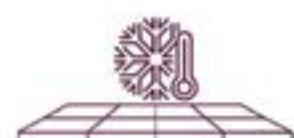
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



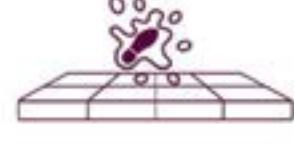
Hospital



Anti-slip



Parking



Stain-resistant



Hypermarket



High strength



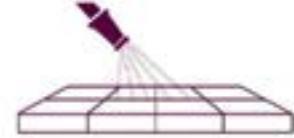
Swimming Pool



Very low  
water absorption



Airport



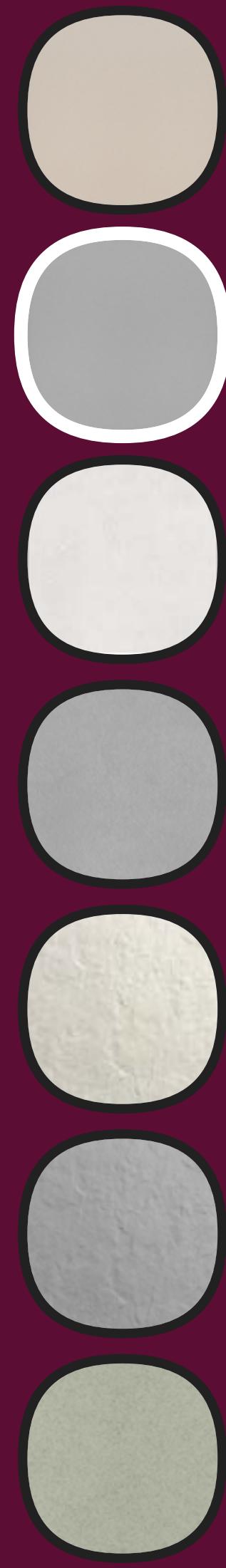
Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **SFI0**  
Size : **60x60**  
Thickness : **20 mm**  
**Matte**

TAK CERAM  
— Z E R O —



**30x30**

**40x40**

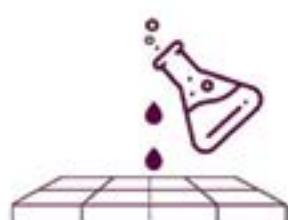
**60x60**

**80x80**

**60x120**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



Parking



Stain-resistant



Hypermarket



High strength



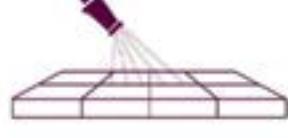
Swimming Pool



Very low  
water absorption



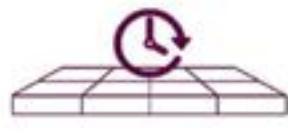
Airport



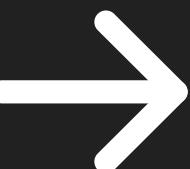
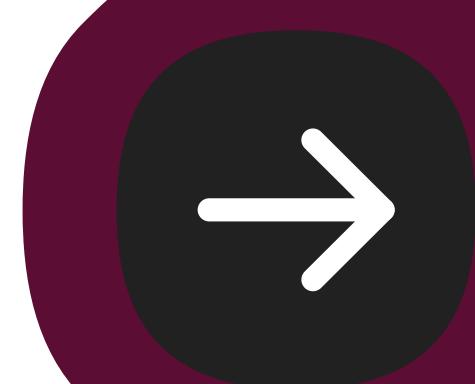
Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **SFI5**  
Size : **60x60**  
Thickness : **20 mm**  
**Matte**

T A K C E R A M  
— Z E R O —

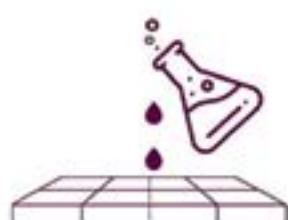


**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



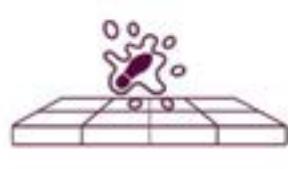
Hospital



Anti-slip



Parking



Stain-resistant



Hypermarket



High strength



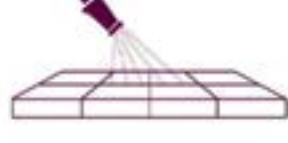
Swimming Pool



Very low  
water absorption



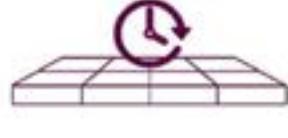
Airport



Easy to clean



Restaurant



High durability  
and long lifespan

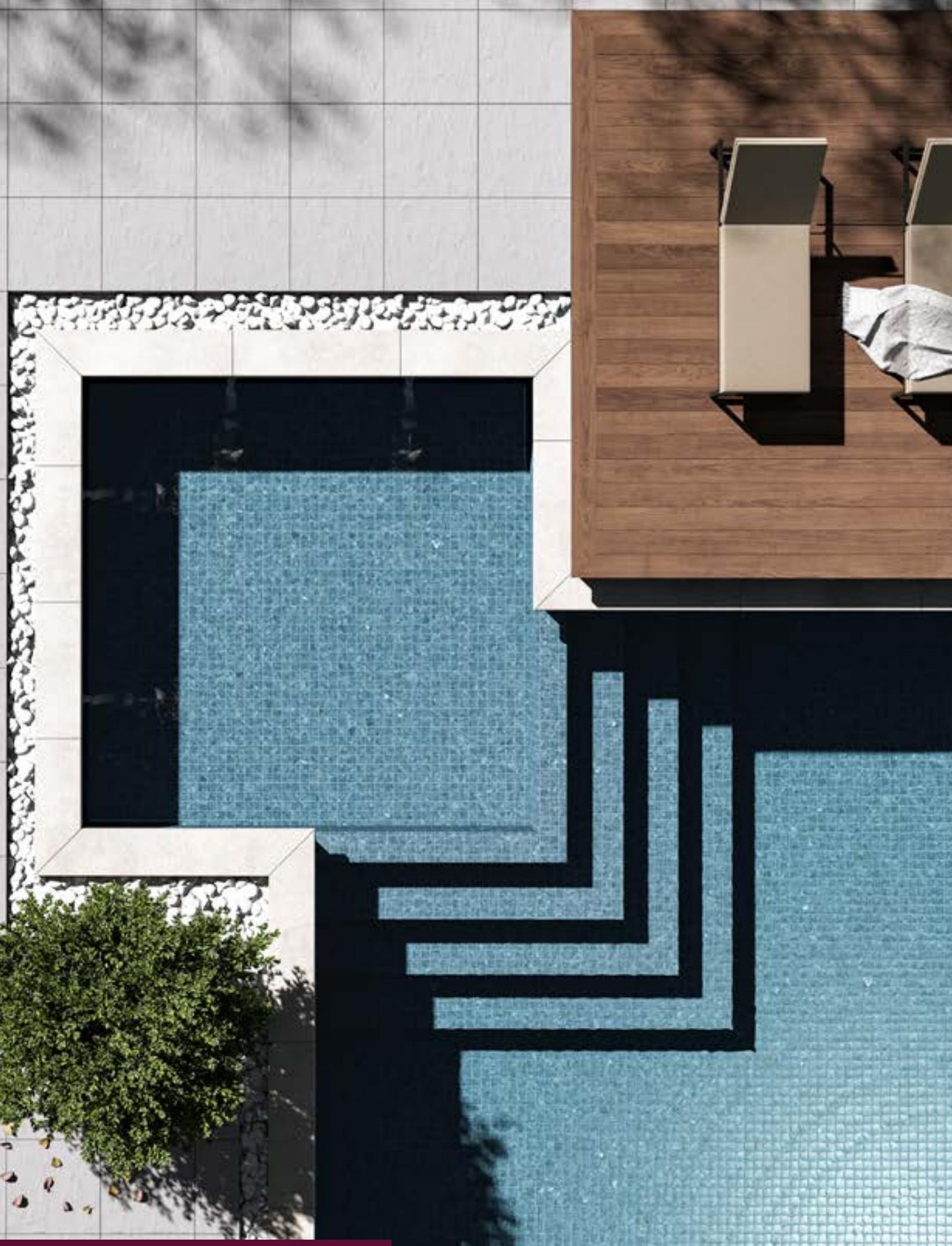
**60x60**

**80x80**

**60x120**



Back



Model Number : **SG10**  
 Size : **60x60**  
 Thickness : **20 mm**  
**Matte**

TAK CERAM  
 — Z E R O —



**30x30**

**40x40**

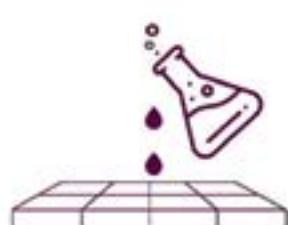
**60x60**

**80x80**

**60x120**



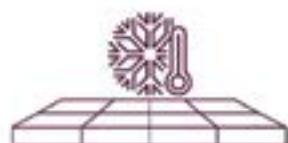
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



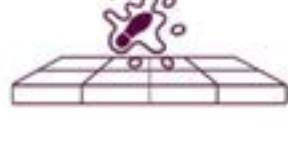
Hospital



Anti-slip



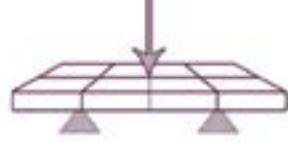
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



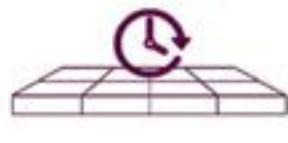
Airport



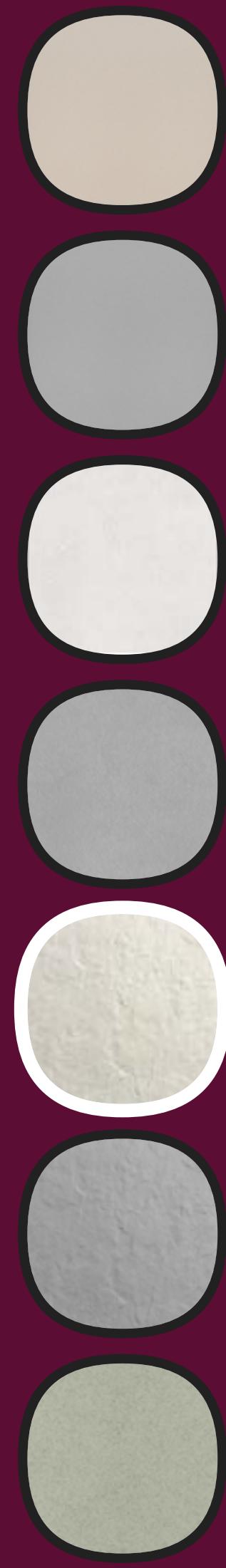
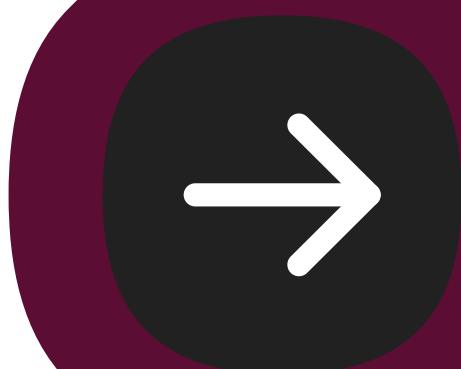
Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **SG15**  
Size : **60x60**  
Thickness : **20 mm**  
**Matte**

TAK CERAM  
— Z E R O —



**30x30**

**40x40**

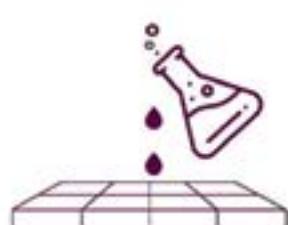
**60x60**

**80x80**

**60x120**



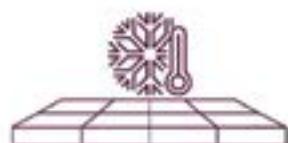
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



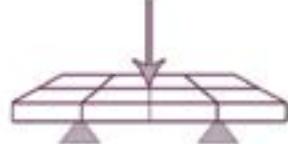
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



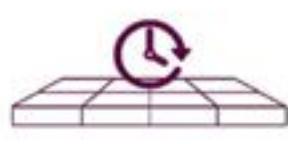
Airport



Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **W103**  
Size : **60x60**  
Thickness : **20 mm**  
**Matte**

T A K C E R A M  
— Z E R O —



**30x30**

**40x40**

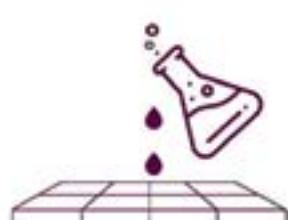
**60x60**

**80x80**

**60x120**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



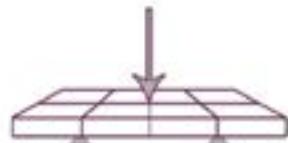
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



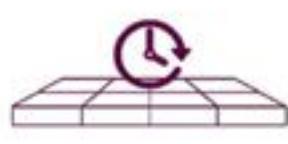
Airport



Easy to clean



Restaurant

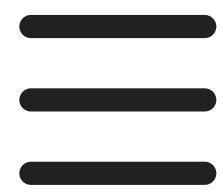


High durability  
and long lifespan



Back

80×80



I0



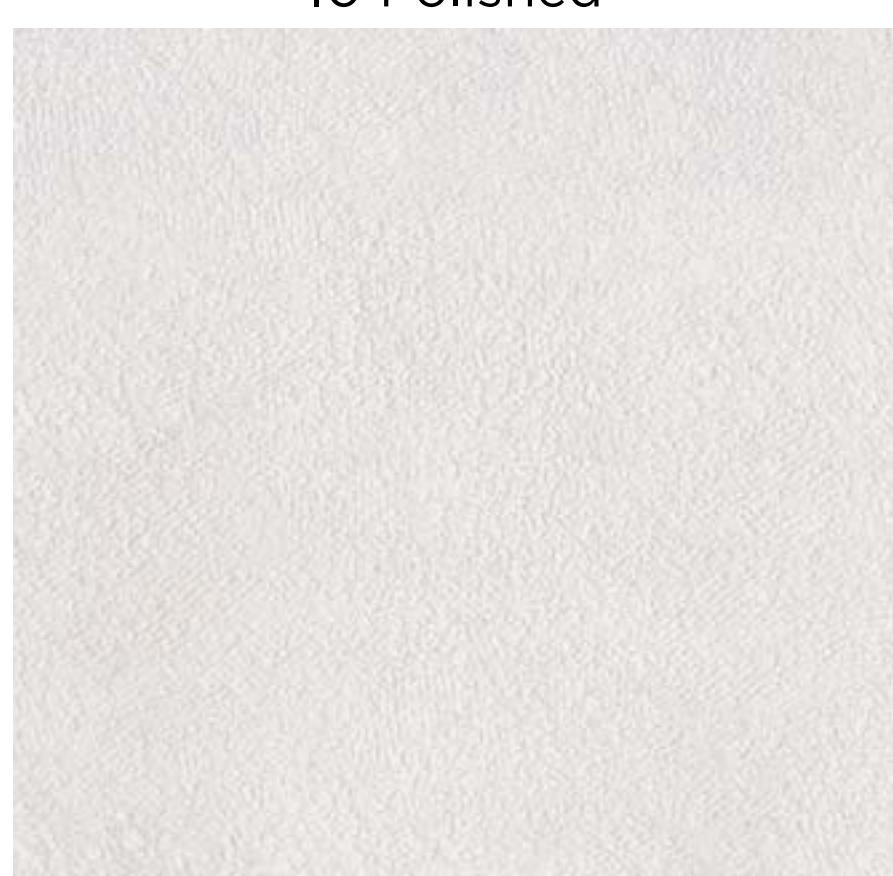
I5



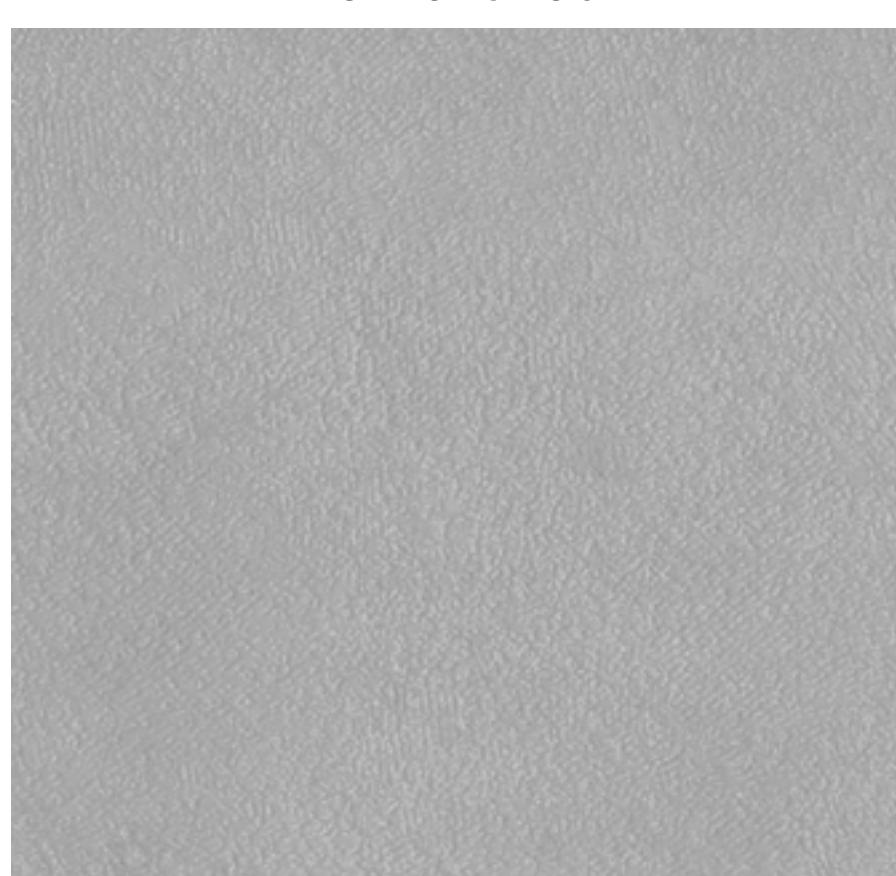
I0 Polished



I5 Polished



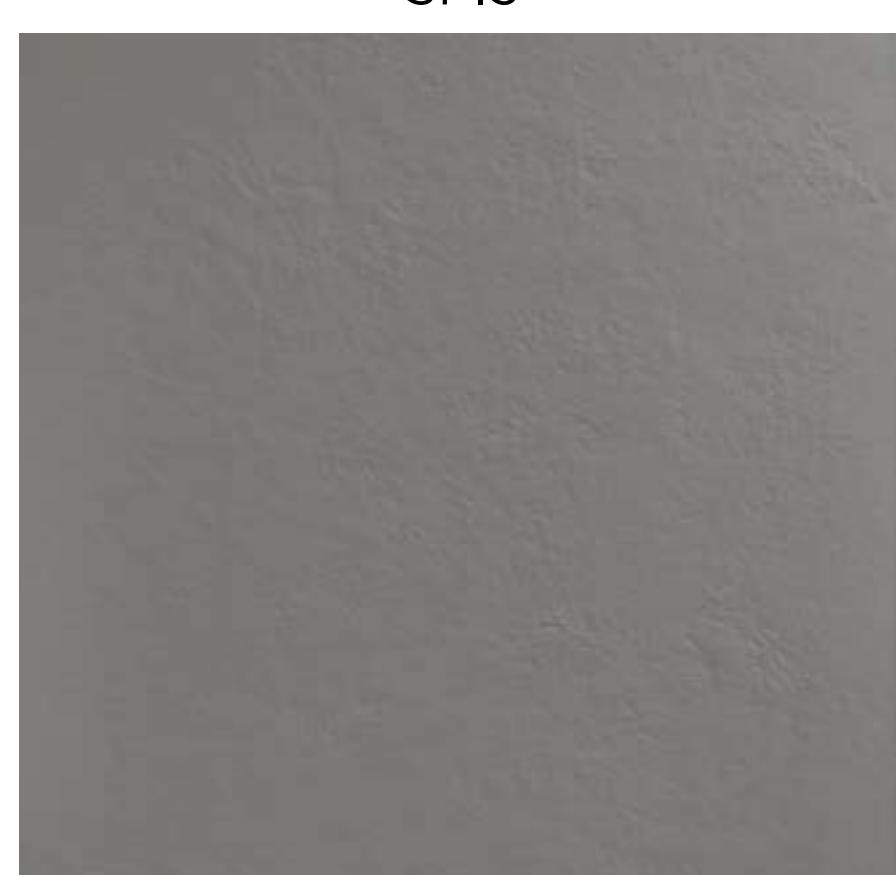
SF10



SF15



SPI0



SPI5

T A K C E R A M  
— Z E R O —



Model Number : **I0**  
Size : **80x80**  
Thickness : **11 mm**  
**Matte**

T A K C E R A M  
— Z E R O —



**30x30**

**40x40**

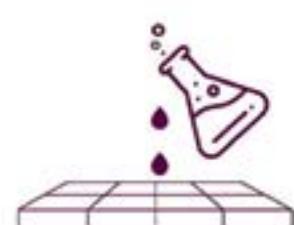
**60x60**

**80x80**

**60x120**



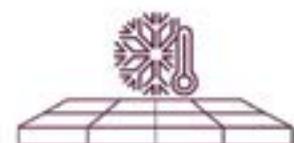
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



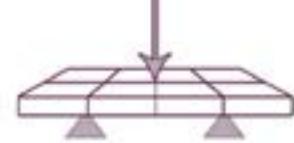
Parking



Stain-resistant



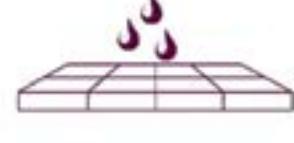
Hypermarket



High strength



Swimming Pool



Very low  
water absorption



Airport



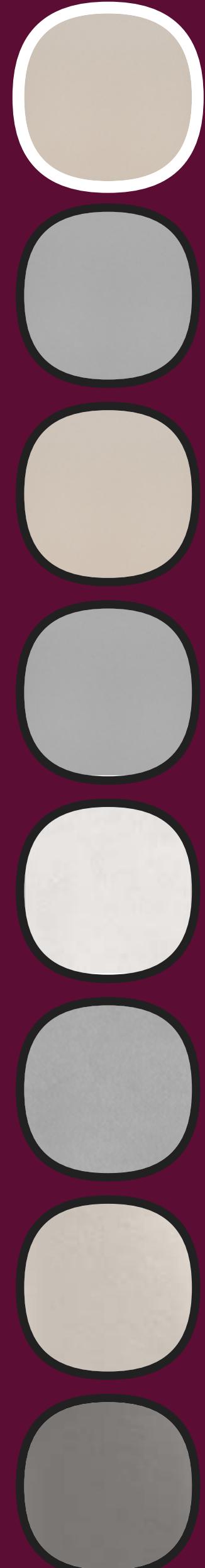
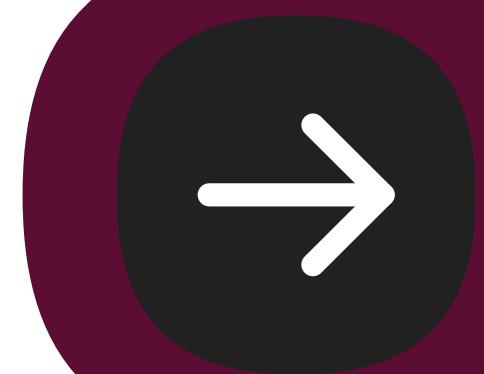
Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **I5**  
Size : **80x80**  
Thickness : **11 mm**  
**Matte**

TAK CERAM  
— Z E R O —



**30x30**

**40x40**

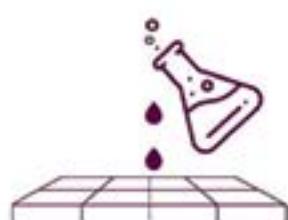
**60x60**

**80x80**

**60x120**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



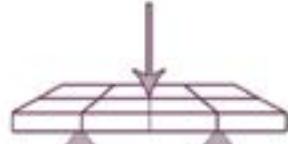
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



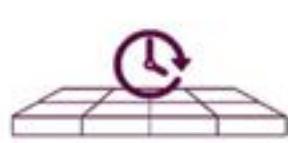
Airport



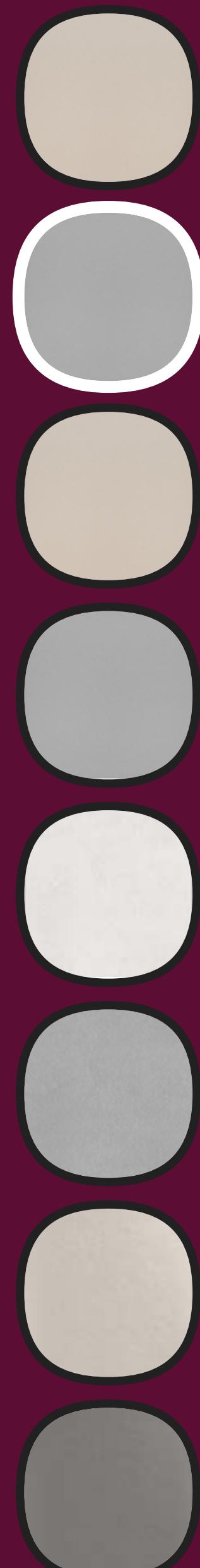
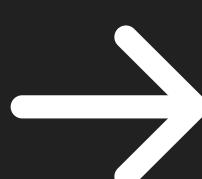
Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **10**  
Size : **80x80**  
Thickness : **11 mm**  
**Polished**

TAK CERAM  
— ZERO —



**30x30**

**40x40**

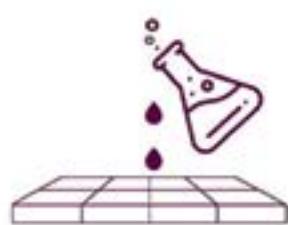
**60x60**

**80x80**

**60x120**



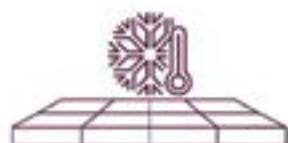
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



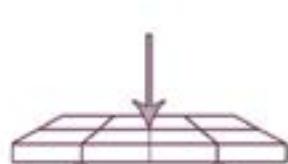
Hospital



Stain-resistant



Hypermarket



High strength



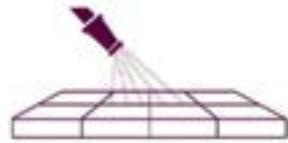
Swimming Pool



Very low  
water absorption



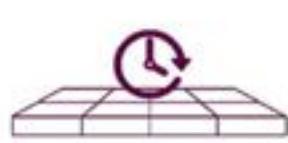
Airport



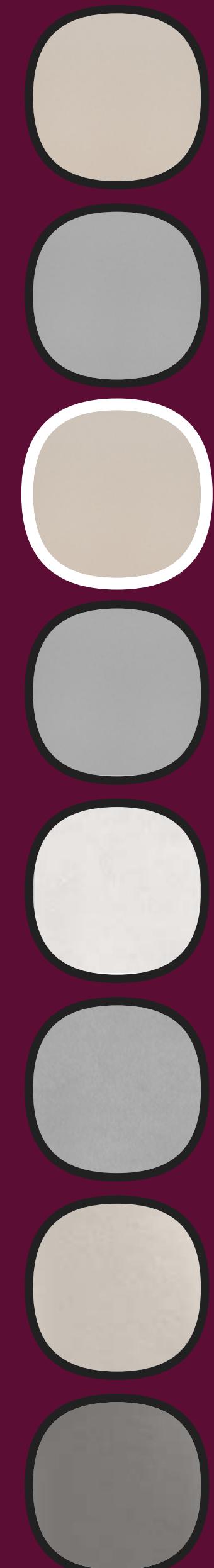
Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **I5**  
Size : **80x80**  
Thickness : **11 mm**  
**Polished**

TAK CERAM  
— ZERO —

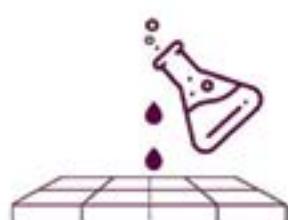


**30x30**

**40x40**



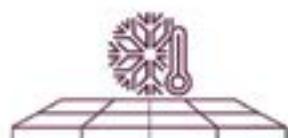
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



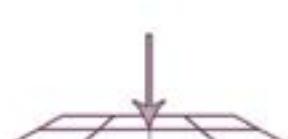
Hospital



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



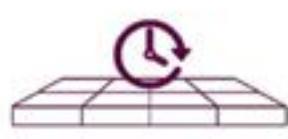
Airport



Easy to clean



Restaurant

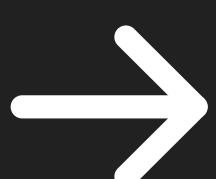


High durability  
and long lifespan

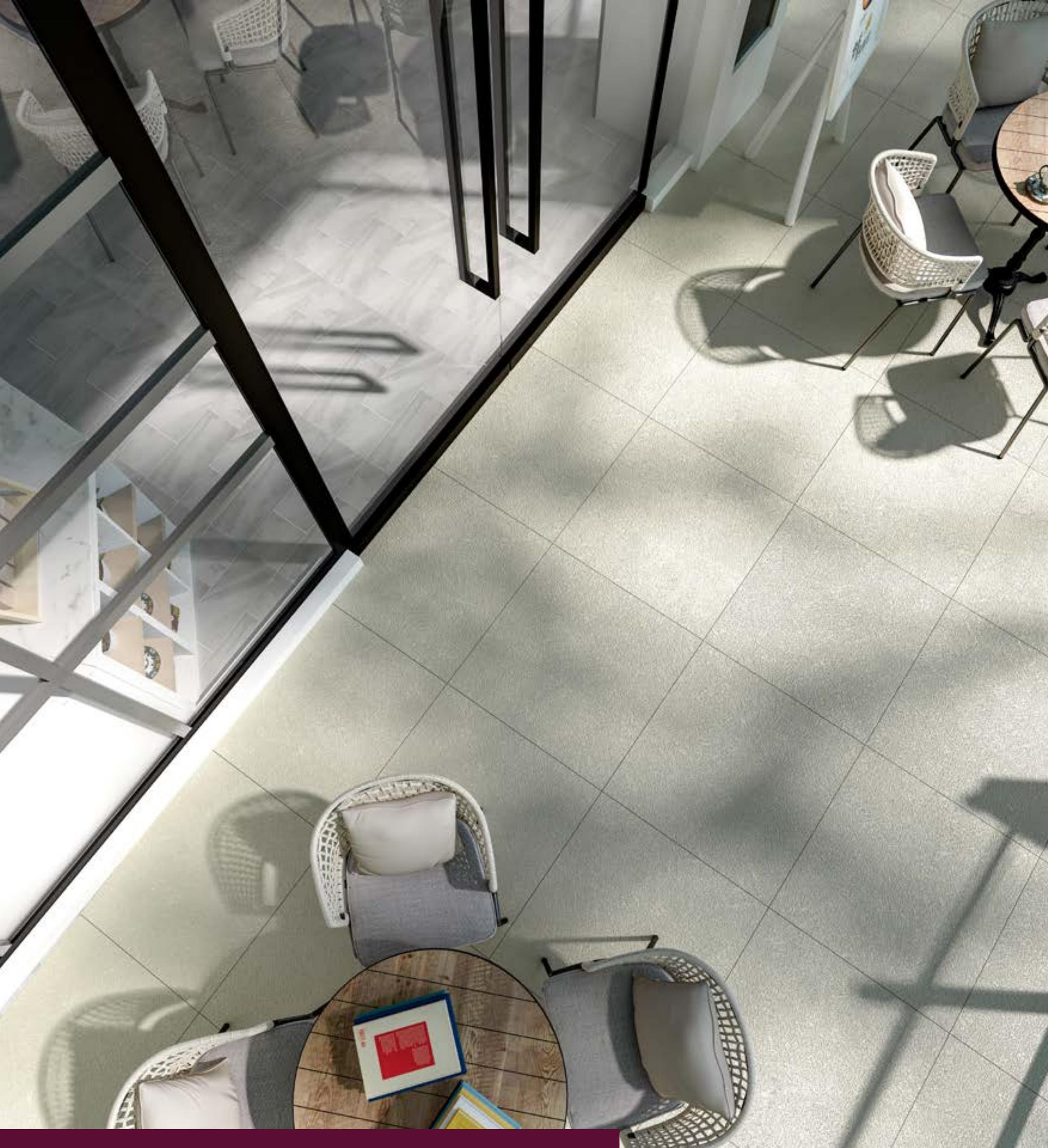
**60x60**

**80x80**

**60x120**



Back



Model Number : **SF10**  
Size : **80x80**  
Thickness : **11 mm**  
**Matte**

T A K C E R A M  
— Z E R O —

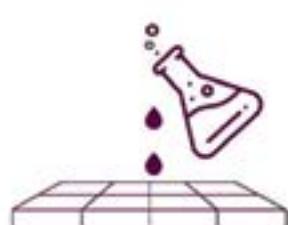


**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



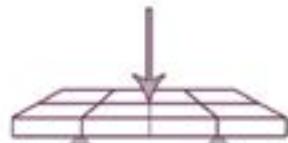
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



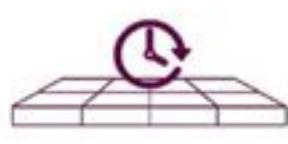
Airport



Easy to clean



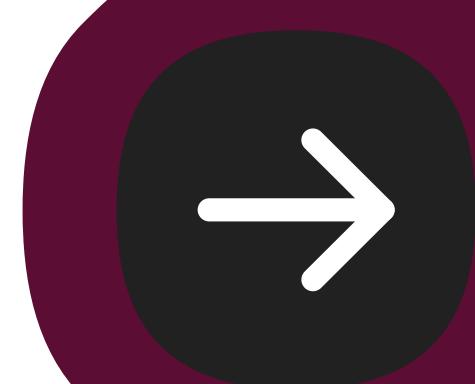
Restaurant



High durability  
and long lifespan



**60x120**



Back



Model Number : **SFI5**  
 Size : **80x80**  
 Thickness : **11 mm**  
**Matte**

TAK CERAM  
— Z E R O —



**30x30**

**40x40**

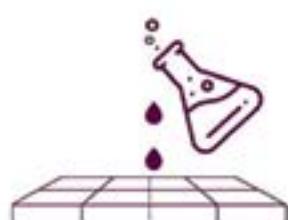
**60x60**

**80x80**

**60x120**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



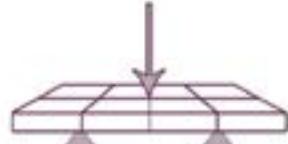
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



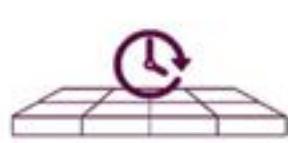
Airport



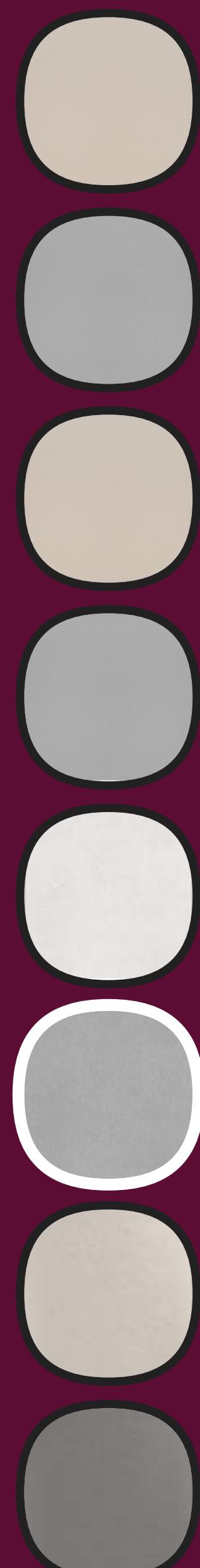
Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **SPIO**  
Size : **80x80**  
Thickness : **11 mm**  
**Matte**

T A K C E R A M  
— Z E R O —



**30x30**

**40x40**

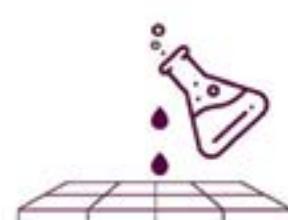
**60x60**

**80x80**

**60x120**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



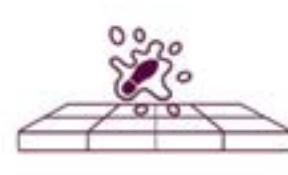
Hospital



Anti-slip



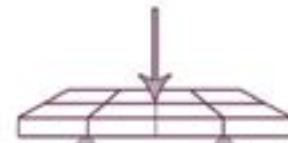
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



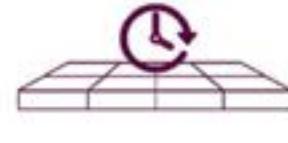
Airport



Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **SPI5**  
Size : **80x80**  
Thickness : **11 mm**  
**Matte**

TAK CERAM  
— Z E R O —



**30x30**

**40x40**

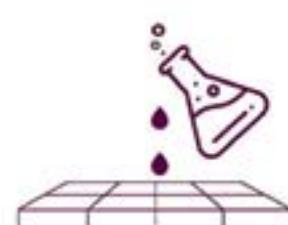
**60x60**

**80x80**

**60x120**



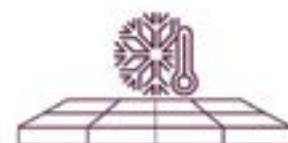
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



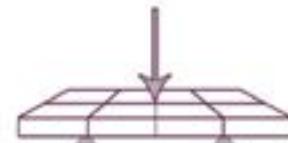
Parking



Stain-resistant



Hypermarket



High strength



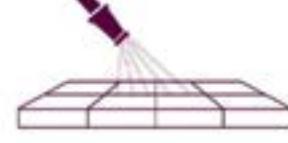
Swimming Pool



Very low  
water absorption



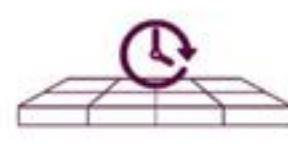
Airport



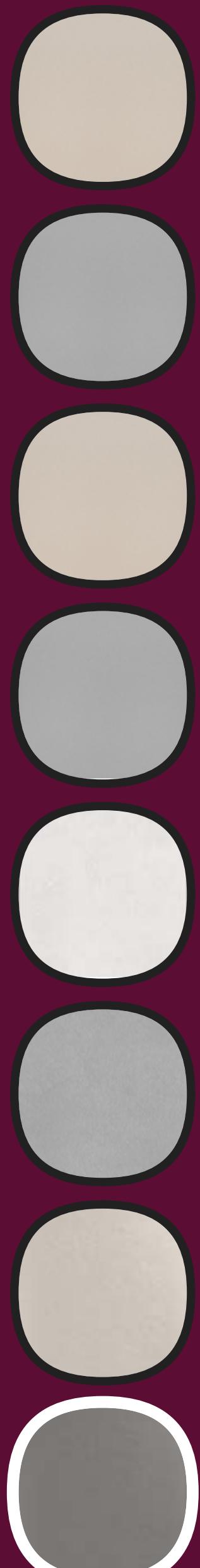
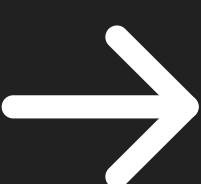
Easy to clean



Restaurant

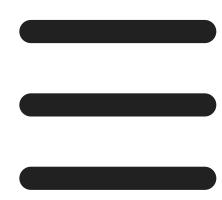


High durability  
and long lifespan



**Back**

60×120



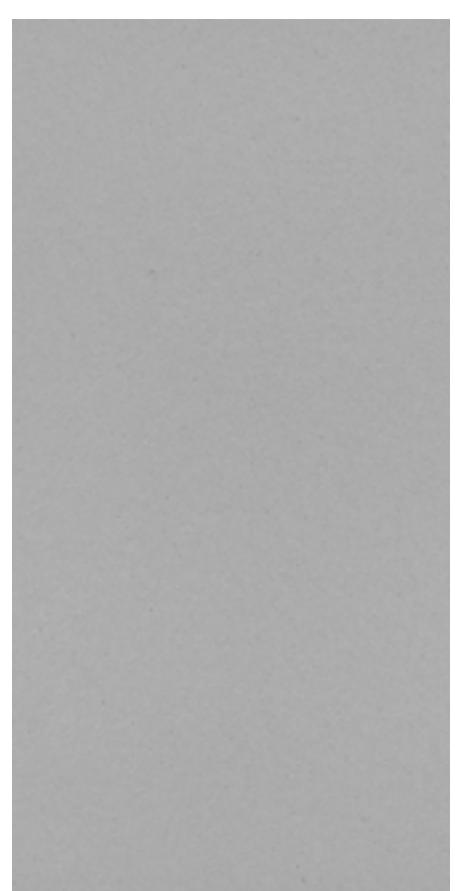
I0



I5



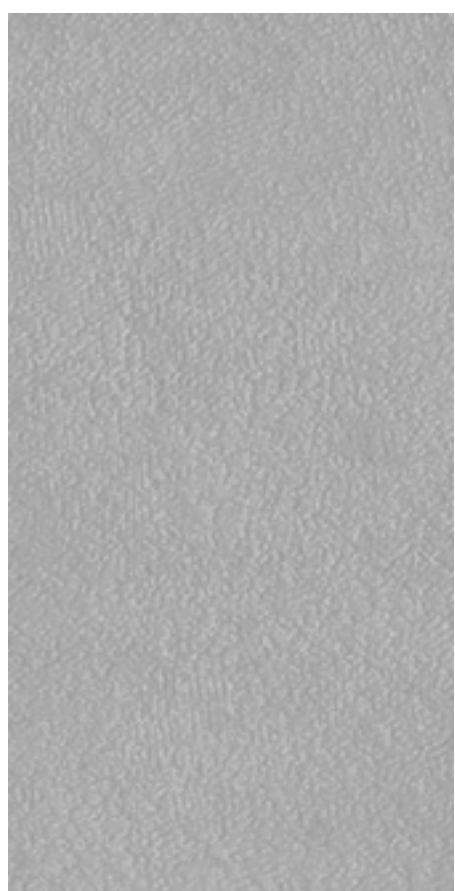
I0 Polished



I5 Polished



SF10



SFI5



SPI0



SPI5

T A K C E R A M  
— Z E R O —



Model Number : **10**  
Size : **60x120**  
Thickness : **11 mm**  
**Matte**

TAK CERAM  
— Z E R O —



**30x30**

**40x40**

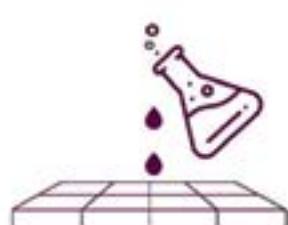
**60x60**

**80x80**

**60x120**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



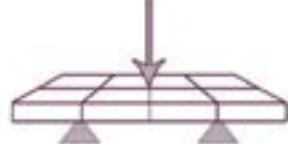
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



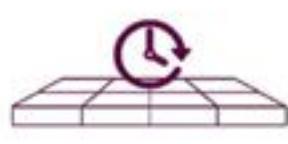
Airport



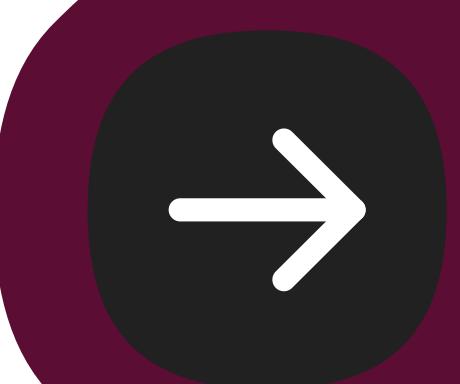
Easy to clean



Restaurant



High durability  
and long lifespan



**Back**



Model Number : **I5**  
Size : **60x120**  
Thickness : **11 mm**  
**Matte**

TAK CERAM  
— Z E R O —



**30x30**

**40x40**

**60x60**

**80x80**

**60x120**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



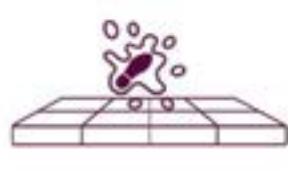
Hospital



Anti-slip



Parking



Stain-resistant



Hypermarket



High strength



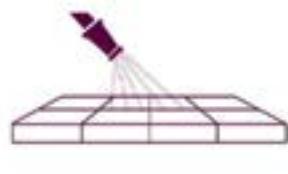
Swimming Pool



Very low  
water absorption



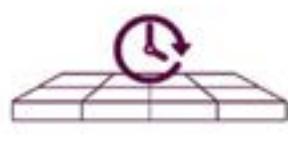
Airport



Easy to clean



Restaurant



High durability  
and long lifespan



**30x30**

**40x40**

**60x60**

**80x80**

**60x120**

**Back**



Model Number : **I0**  
Size : **60x120**  
Thickness : **11 mm**  
**Polished**

TAK CERAM  
— Z E R O —

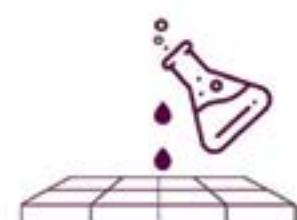


**30x30**

**40x40**



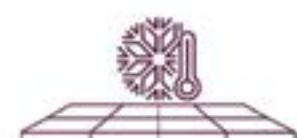
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



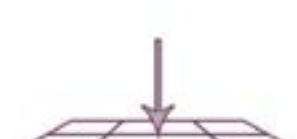
Hospital



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



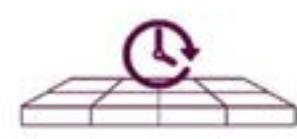
Airport



Easy to clean



Restaurant



High durability  
and long lifespan

**60x60**

**80x80**

**60x120**



**Back**



Model Number : **I5**  
Size : **60x120**  
Thickness : **11 mm**  
**Polished**

TAK CERAM  
— Z E R O —

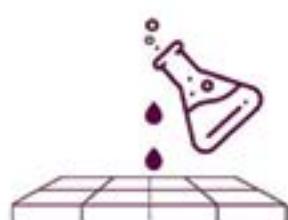


**30x30**

**40x40**



Industrial Environments



Resistant to acids  
and cleaning agents



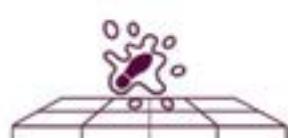
Laboratory



Resistant to freezing  
and thermal shock



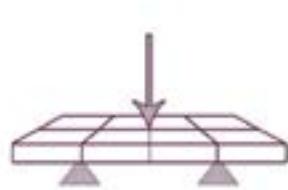
Hospital



Stain-resistant



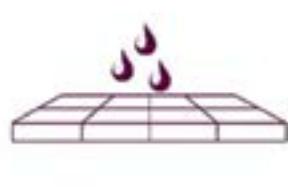
Hypermarket



High strength



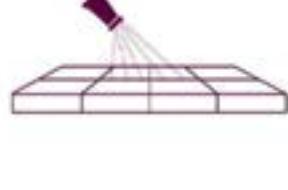
Swimming Pool



Very low  
water absorption



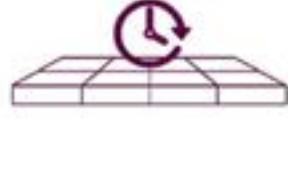
Airport



Easy to clean



Restaurant

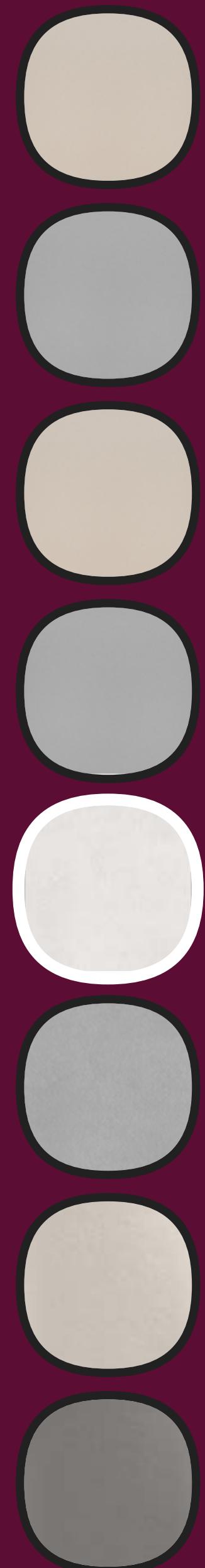


High durability  
and long lifespan

**60x120**



**Back**



Model Number : **SF10**  
Size : **60x120**  
Thickness : **11 mm**  
**Matte**

TAK CERAM  
— ZERO —

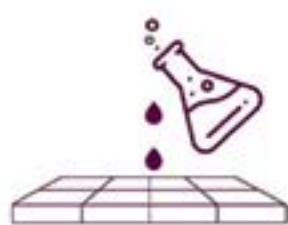


**30x30**

**40x40**



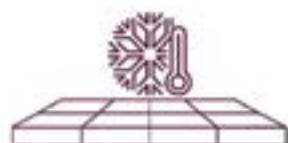
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



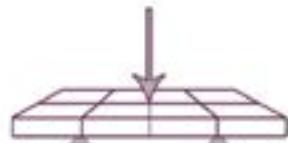
Parking



Stain-resistant



Hypermarket



High strength



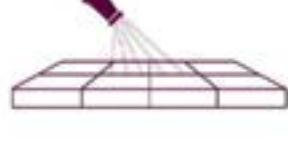
Swimming Pool



Very low  
water absorption



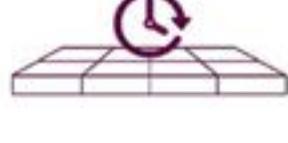
Airport



Easy to clean



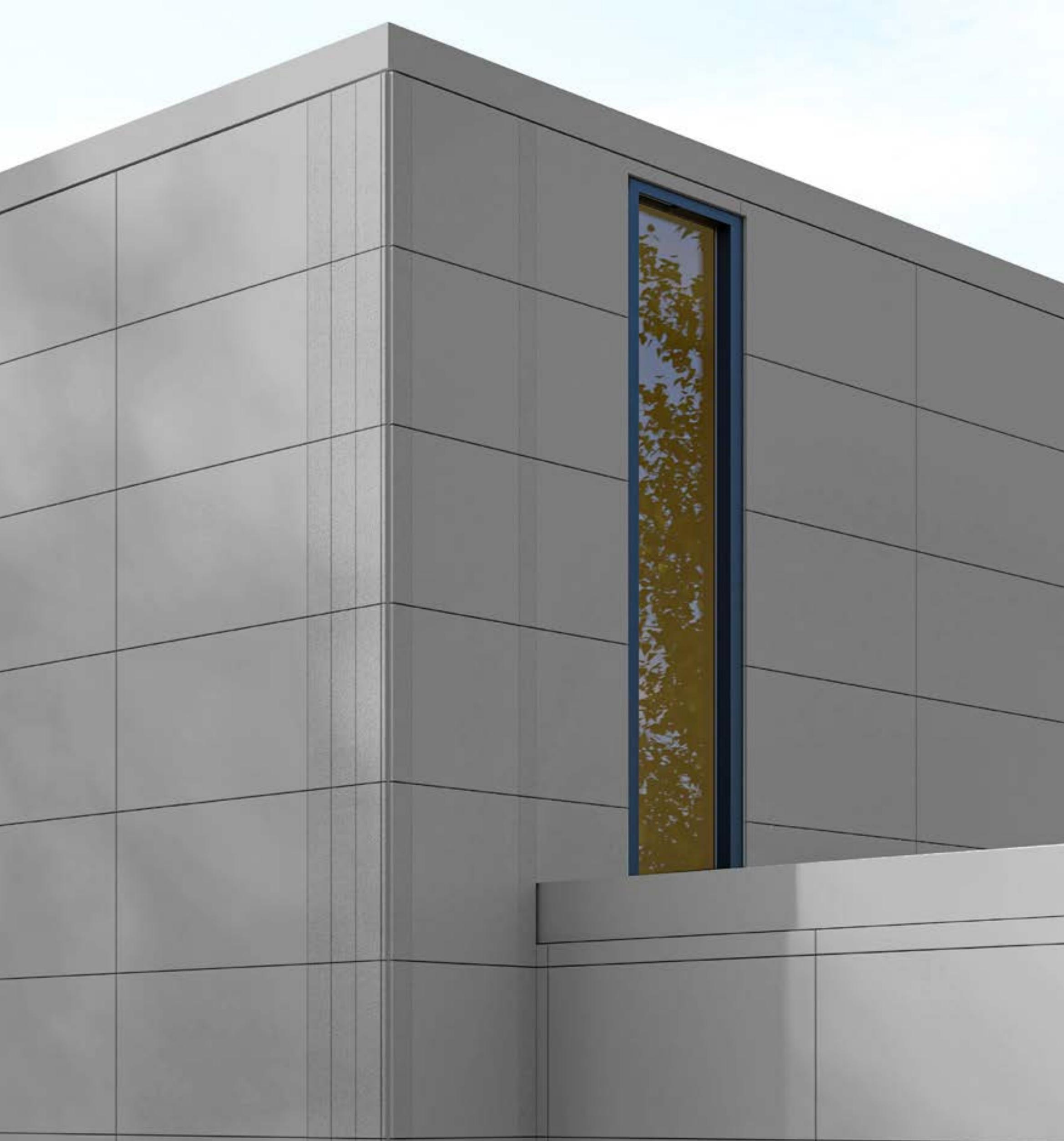
Restaurant



High durability  
and long lifespan



Back



Model Number : **SFI5**  
Size : **60x120**  
Thickness : **11 mm**  
**Matte**

TAK CERAM  
— ZERO —



**30x30**

**40x40**

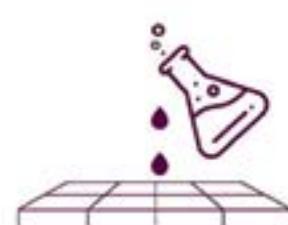
**60x60**

**80x80**

**60x120**



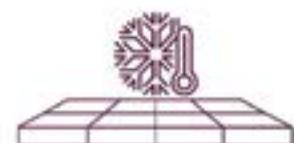
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



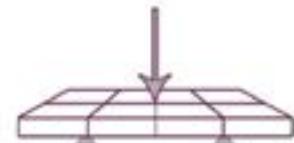
Parking



Stain-resistant



Hypermarket



High strength



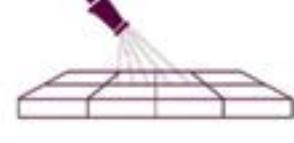
Swimming Pool



Very low  
water absorption



Airport



Easy to clean



Restaurant



High durability  
and long lifespan



Back



Model Number : **SPIO**  
Size : **60x120**  
Thickness : **11 mm**  
**Matte**

TAK CERAM  
— Z E R O —



**30x30**

**40x40**

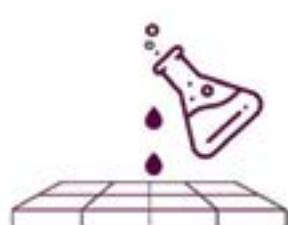
**60x60**

**80x80**

**60x120**



Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



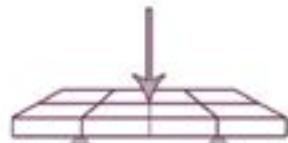
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



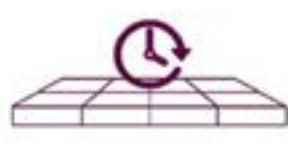
Airport



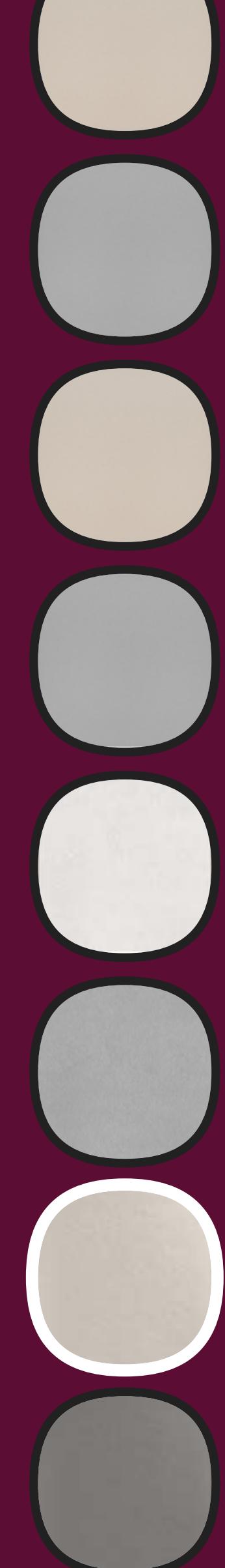
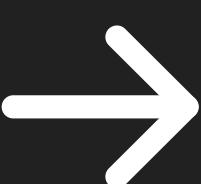
Easy to clean



Restaurant



High durability  
and long lifespan



**Back**



Model Number : **SPI5**  
Size : **60x120**  
Thickness : **11 mm**  
**Matte**

TAK CERAM  
— Z E R O —



**30x30**

**40x40**

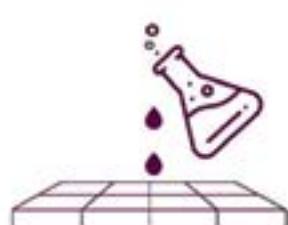
**60x60**

**80x80**

**60x120**



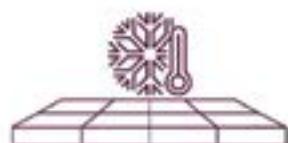
Industrial Environments



Resistant to acids  
and cleaning agents



Laboratory



Resistant to freezing  
and thermal shock



Hospital



Anti-slip



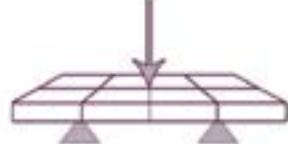
Parking



Stain-resistant



Hypermarket



High strength



Swimming Pool



Very low  
water absorption



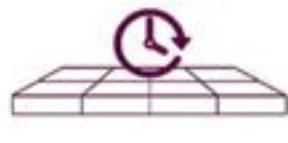
Airport



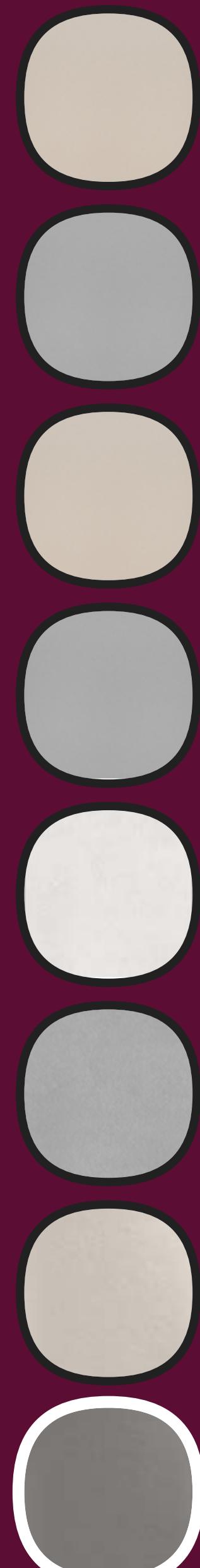
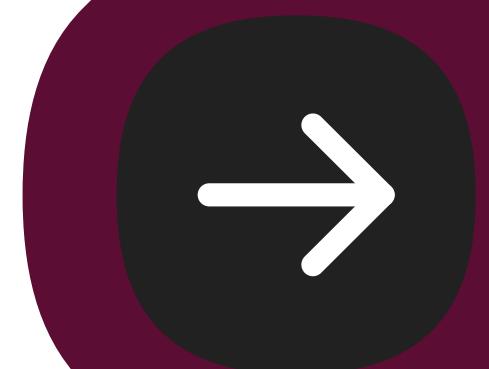
Easy to clean



Restaurant



High durability  
and long lifespan



**Back**



## Test Report And Technical Specification Of Products

Manufacturer Company	Takceram Tile
Nominal Size (mm)	300 × 300
Work Size (mm)	300 × 300
Thickness (mm)	12
Date Of Measuring	2023.11.18

Type	Acid Resistant
Type Of Application	Floor
Place Of Application	Interior & Exterior

Standard No.	ISO 3051
Water Absorption Group	E ≤ 0.5 %
App Area (m <sup>2</sup> )	0.99

Chemical Class	A
Abrasion Class	3
Staining Class	4

### Dimensions, Flatness and Surface Quality

No.	Specification / Test			Measured	Standard	Test Method
1	Dimensions	1-1	Deviation Of Side Dimensions	± 0.2 %	± 0.6 %	ISO 9169-2
		1-2	Thickness (mm)	12.0 ± 0.5 %	12.0 ± 0.5 %	
2	Straightness Of Sides (Work Size % )			± 0.1 %	± 0.2 %	
3	Rectangularity (Work Size % )			± 0.15 %	± 0.2 %	
4	Surface Flatness	4-1	Centre Curvature (diagonal Of Work Size %)	± 0.2 %	± 0.3 %	ISO 9169-2
		4-2	Edge Curvature (diagonal Of Work Size %)	± 0.2 %	± 0.3 %	
		4-3	Warpage (diagonal Of Work Size %)	± 0.2 %	± 0.3 %	
5	Surface Quality			Acceptable	Minimum 95% Of Tiles Shall Be Free From Visible Defects	

### Physical Properties

No.	Specification / Test			Measured	Standard	Test Method
6	Water Absorption			E ≤ 0.5 %	E ≤ 0.5 %	ISO 9169-3
7	7-1	Failure Force (N)		F ≥ 2800	F ≥ 1300	ISO 9169-4
		Modulus Of Rupture (N/mm <sup>2</sup> )		M ≥ 42	M ≥ 35	
8	Resistance To Surface Abrasion		Resistance To Surface Abrasion Of Glazed Tiles Intended For Use On Floors	Abrasion Class III	Should Be Mentioned	ISO 9169-7
					Test Method Available	
9	Linear Thermal Expansion (From Room Temperature to 100°C)			86 × 10 <sup>-7</sup>	Test Method Available	ISO 9169-8
10	Thermal Shock Resistance			Resistant	Required	ISO 9169-9
11	Crazing Resistance (Autoclave)			Resistant	Required	ISO 9169-11
12	Frost Resistance			Resistant	Required	ISO 9169-12
13	Moisture Expansion			Acceptable	Test Method Available	ISO 9169-10
14	Small Color Differences			Acceptable	Test Method Available	ISO 9169-16
15	Impact Resistance			Acceptable	Test Method Available	ISO 9169-5
16	Coefficient Of Friction			34	Test Method Available	ISO 10545-17
17	Surface Hardness (Mohs)			S.H. ≥ 7	S.H. ≥ 6	ISIRI 3996

### Chemical Properties

No.	Specification / Test			Measured	Standard	Test Method
18	Resistance To Staining			Class 4	Should Be Mentioned	ISO 9169-14
19	Resistance To Low Concentrations Of Acids And Alkalies			A		
20	Resistance To High Concentrations Of Acids And Alkalies			---		
21	Resistance To Household Chemicals & Swimming Pool Salts			Resistant		
22	Lead And Cadmium Release			---	---	ISO 9169-15

### Other Chemical Properties

23	Resistance To Acid (%Weight Loss)	W.L. ≤ 0.5 %	W.L. ≤ 1.5 %	ISO 3051
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### Other Specification's

24	24-1	Packaging And Marking	Acceptable	ISO 3051
	24-2	"National Standard" & "Made In Iran" Sign	Has	
	24-3	Other Required Sign & Information	Has	

Quality Control Manager



## Test Report And Technical Specification Of Products

Manufacturer Company	Takceram Tile
Nominal Size	400 x 400
Work Size	400 x 400
Thickness (mm)	14.3
Date Of Measuring	2023.11.18

Type	Granite, Acid Resistant
Type Of Application	Floor
Place Of Application	Interior & Exterior

Standard No.	ISO 3051
Water Absorption Group	E ≤ 0.5
App Area (m <sup>2</sup> )	0.8

Chemical Class	A
Abrasion Class	3
Staining Class	4

### Dimensions, Flatness and Surface Quality

No.	Specification / Test			measuring data	Standard	Test Method
1	Dimensions	1-1	Deviation Of Side Dimensions	± 0.2 %	± 0.6 %	ISO 9169-2
		1-2	Thickness (mm)	14.3 ± 0.5 %	14.3 ± 0.5 %	
2	Straightness Of Sides (Work Size % )			± 0.15 %	± 0.2 %	
3	Rectangularity (Work Size % )			± 0.15 %	± 0.2 %	
4	Surface Flatness	4-1	Centre Curvature (diagonal Of Work Size %)	± 0.2 %	± 0.3 %	ISO 9169-2
		4-2	Edge Curvature (Work Size %)	± 0.2 %	± 0.3 %	
		4-3	Warpage (diagonal Of Work Size %)	± 0.2 %	± 0.3 %	
5	Surface Quality			Acceptable	Minimum 95% Of Tiles Shall Be Free From Visible Defects	

### Physical Properties

No.	Specification / Test		measuring data	Standard	Test Method	
6	Water Absorption		E ≤ 0.5 %	E ≤ 0.5 %	ISO 9169-3	
7	7-1	Failure Force (N)	F ≥ 4200	F ≥ 1300	ISO 9169-4	
	7-2	Modulus Of Rupture (N/mm <sup>2</sup> )	M ≥ 42	M ≥ 35		
8	Resistance To Surface Abrasion		Resistance To Surface Abrasion Of Glazed Tiles Intended For Use On Floors	Abrasion Class III	Should Be Mentioned	ISO 9169-7
					Test Method Available	
9	Linear Thermal Expansion (From Room Temperature to 100°C)		86 × 10 <sup>-7</sup>	Test Method Available	ISO 9169-8	
10	Thermal Shock Resistance		Resistant	Required	ISO 9169-9	
11	Crazing Resistance (Autoclave)		Resistant	Required	ISO 9169-11	
12	Frost Resistance		Resistant	Required	ISO 9169-12	
13	Moisture Expansion		Acceptable	Test Method Available	ISO 9169-10	
14	Small Color Differences		Acceptable	Test Method Available	ISO 9169-16	
15	Impact Resistance		Acceptable	Test Method Available	ISO 9169-5	
16	Coefficient Of Friction		34	Test Method Available	ISO 10545-17	
17	Surface Hardness (Mohs)		S.H. ≥ 7	S.H. ≥ 6	ISIRI 3996	

### Chemical Properties

No.	Specification / Test		measuring data	Standard	Test Method
18	Resistance To Staining		Class 4	Should Be Mentioned	ISO 9169-14
19	Resistance To Low Concentrations Of Acids And Alkalies		A		
20	Resistance To High Concentrations Of Acids And Alkalies		---		
21	Resistance To Household Chemicals & Swimming Pool Salts		Resistant		
22	Lead And Cadmium Release		---	---	ISO 9169-15

### Other Chemical Properties

23	Resistance To Acid (Weight Loss)	W.L. ≤ 0.5 %	W.L. ≤ 1.5 %	ISO 3051
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### Other Specifications

24	24-1	Packaging And Marking	Acceptable	ISO 3051
	24-2	"National Standard" & "Made In Iran" Sign	Has	
	24-3	Required Sign & Information	Has	

Quality Control Manager



## Test Report And Technical Specification Of Products

Manufacturer Company	Takceram Tile
Nominal Size	600 x 600
Work Size	600 x 600
Thickness (mm)	20
Date Of Measuring	2023.11.18

Type	Granite, Acid Resistant
Type Of Application	Floor
Place Of Application	Interior & Exterior

Standard No.	INSO 3051
Water Absorption Group	E ≤ 0.5
App Area (m <sup>2</sup> )	0.8

Chemical Class	A
Abrasion Class	3
Staining Class	4

### Dimensions, Flatness and Surface Quality

No.	Specification / Test			measuring data	Standard	Test Method
1	Dimensions	1-1	Deviation Of Side Dimensions	± 0.2 %	± 0.6 %	INSO 9169-2
		1-2	Thickness (mm)	20.0 ± 0.5 %	20.0 ± 0.5 %	
2	Straightness Of Sides (Work Size % )			± 0.15 %	± 0.5 %	
3	Rectangularity (Work Size % )			± 0.15 %	± 0.5 %	
4	Surface Flatness	4-1	Centre Curvature (diagonal Of Work Size %)	± 0.2 %	± 0.5 %	INSO 9169-2
		4-2	Edge Curvature (Work Size %)	± 0.2 %	± 0.5 %	
		4-3	Warpage (diagonal Of Work Size %)	± 0.2 %	± 0.5 %	
5	Surface Quality			Acceptable	Minimum 95% Of Tiles Shall Be Free From Visible Defects	

### Physical Properties

No.	Specification / Test		measuring data	Standard	Test Method	
6	Water Absorption		E ≤ 0.5 %	E ≤ 0.5 %	INSO 9169-3	
7	7-1	Failure Force (N)	10940	F ≥ 1300	INSO 9169-4	
	7-2	Modulus Of Rupture (N/mm <sup>2</sup> )	43	M ≥ 35		
8	Resistance To Surface Abrasion		Resistance To Surface Abrasion Of Glazed Tiles Intended For Use On Floors	Abrasion Class III	Should Be Mentioned	INSO 9169-7
					Test Method Available	
9	Linear Thermal Expansion (From Room Temperature to 100°C)		86 × 10 <sup>-7</sup>	Test Method Available	INSO 9169-8	
10	Thermal Shock Resistance		Resistant	Required	INSO 9169-9	
11	Crazing Resistance (Autoclave)		Resistant	Required	INSO 9169-11	
12	Frost Resistance		Resistant	Required	INSO 9169-12	
13	Moisture Expansion		Acceptable	Test Method Available	INSO 9169-10	
14	Small Color Differences		Acceptable	Test Method Available	INSO 9169-16	
15	Impact Resistance		Acceptable	Test Method Available	INSO 9169-5	
16	Coefficient Of Friction		34	Test Method Available	ISO 10545-17	
17	Surface Hardness (Mohs)		S.H. ≥ 7	S.H. ≥ 6	ISIRI 3996	

### Chemical Properties

No.	Specification / Test		measuring data	Standard	Test Method
18	Resistance To Staining		Class 4	Should Be Mentioned	INSO 9169-14
19	Resistance To Low Concentrations Of Acids And Alkalies		A		
20	Resistance To High Concentrations Of Acids And Alkalies		---		
21	Resistance To Household Chemicals & Swimming Pool Salts		Resistant		
22	Lead And Cadmium Release		---	---	INSO 9169-15

### Other Chemical Properties

23	Resistance To Acid (Weight Loss)	W.L. ≤ 0.5 %	W.L. ≤ 1.5 %	INSO 3051
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### Other Specifications

24	24-1	Packaging And Marking	Acceptable	INSO 3051
	24-2	"National Standard" & "Made In Iran" Sign	Has	
	24-3	Required Sign & Information	Has	

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## Test Report And Technical Specification Of Products

Manufacturer Company	Takceram Tile
Nominal Size	600x 1200
Work Size	600 x 1200
Thickness (mm)	11
Date Of Measuring	2024.07.01
Type	Granite, Acid Resistant
Type Of Application	Wall & Floor
Place Of Application	Interior

Standard No.	INSO 3051
Annex G	
Water Absorbtion Group	E ≤ 0.5
App Area (m <sup>2</sup> )	1.44

Tile type	polished Un Glazed Granit Tile
Chemical Class	A
Abrasion Class	(UGL):135mm <sup>2</sup>
Type Of surface	UGL

### Dimensions, Flatness and Surface Quality

No.	Specification / Test			Measured	Standard	Test Method
1	Dimensions	1-1	Deviation Of Side Dimensions	± 0.2 %	± 0.6 %	INSO 9169-2
		1-2	Thickness (mm)	11.0 ± 0.5	11.0 ± 0.5	
2	Straightness Of Sides (Work Size % )			± 0.2 %	± 0.5 %	
3	Rectangularity (Work Size % )			± 0.2 %	± 0.5 %	
4	Surface Flatness	4-1	Centre Curvature (diagonal Of Work Size %)	± 0.2 %	± 0.5 %	INSO 9169-2
		4-2	Edge Curvature (Work Size %)	± 0.2 %	± 0.5 %	
		4-3	Warpage (diagonal Of Work Size %)	± 0.2 %	± 0.5 %	
5	Surface Quality			Acceptable	Minimum 95% Of Tiles Shall Be Free From Visible Defects	

### Physical Properties

No.	Specification / Test			Measured	Standard	Test Method		
6	Water Absorption			E ≤ 0.5 %	E ≤ 0.5 %	INSO 9169-3		
7	7-1	Failure Force (N)		3311	F ≥ 1100	INSO 9169-4		
	7-2	Modulus Of Rupture (N/mm <sup>2</sup> )		53	M ≥ 30			
9	Linear Thermal Expansion (From Room Temperature to 100°C)			84 × 10 <sup>-7</sup>	Test Method Available	INSO 9169-8		
10	Thermal Shock Resistance			Resistant	Required	INSO 9169-9		
11	Crazing Resistance (Autoclave)			Resistant	Required	INSO 9169-11		
12	Frost Resistance			Resistant	Required	INSO 9169-12		
13	Moisture Expansion			Acceptable	Test Method Available	INSO 9169-10		
14	Small Color Differences			Acceptable	Test Method Available	INSO 9169-16		
15	Impact Resistance			Acceptable	Test Method Available	INSO 9169-5		
16	Coefficient Of Friction			---	Test Method Available	ISO 10545-17		
17	Surface Hardness (Mohs)			S.H. ≥ 6	S.H. ≥ 6	ISIRI 3996		

### Chemical Properties

No.	Specification / Test			Measured	Standard	Test Method
19	Resistance To Low Concentrations Of Acids And Alkalies			Resistant	Manufacturer To State Classification	ISO 10545-13
20	Resistance To High Concentrations Of Acids And Alkalies			---		
21	Resistance To Household Chemicals & Swimming Pool Salts			Resistant		
22	Lead And Cadmium Release			---		

### Other Chemical Properties

23	Resistance To Acid (Weight Loss)	W.L ≤ 0.5 %	W.L ≤ 1.5 %	INSO 3051
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### Other Specification's

24	23-1	Packaging And Marking	Acceptable	INSO 3051
	23-2	"National Standard" & "Made In Iran" Sign	Has	
	23-3	Required Sign & Information	Has	

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