

60x60 cm Floor Tiles



[www.mirceramic.com](http://www.mirceramic.com)

## COMPANY PROFILE

Mir Ceramic Limited is one of the largest and most trusted tiles manufacturers in Bangladesh. Our founder, **Mir Nasir Hossain**, is a leading business figure of Bangladesh and former president of FBCCI. He established Mir Ceramic in 2001 with a clear objective: To make the strongest and longest-lasting tiles in Bangladesh.

Since its inception, Mir Ceramic has utilized manufacturing equipment from SACMI (Italy), widely acknowledged as the best ceramics manufacturing equipment provider in the world. Mir secures the highest quality raw materials from across the world, including Spain, Italy, Malaysia and Thailand. MCL has also assembled an expert production team, with decades of experience in the industry, to oversee manufacturing. As a result, Mir Ceramic produces tiles with the highest bending strength and lowest water absorption, across a number of tiles categories, in Bangladesh. Consistently producing superior quality tiles over so many years has helped establish Mir as a dominant player in the upscale tiles market in Bangladesh.

Mir Ceramic is a proud member of The Mir Group of companies, one of the oldest and most highly reputed conglomerates in Bangladesh. The Mir Group began its journey in 1968 as Mir Akhter Hossain Limited (MAH), the iconic construction company. Since then, the group has diversified into real estate, telecommunications and ICT industries. Our portfolio of companies include Mir Holdings Ltd., Mir Telecom Ltd., Bangla Telecom Ltd., Coloasia Ltd. and MirNet.





Strongest Tiles in BD



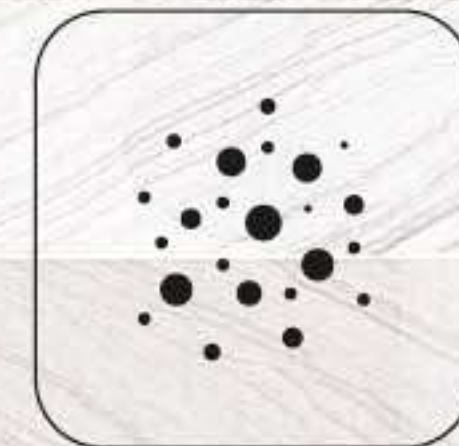
Low Water Absorption  
≤ 0.08%



Stain Resistant,  
Maintenance Free



High Glossy Surface



Nano-Technology Surface



HD Digital Print

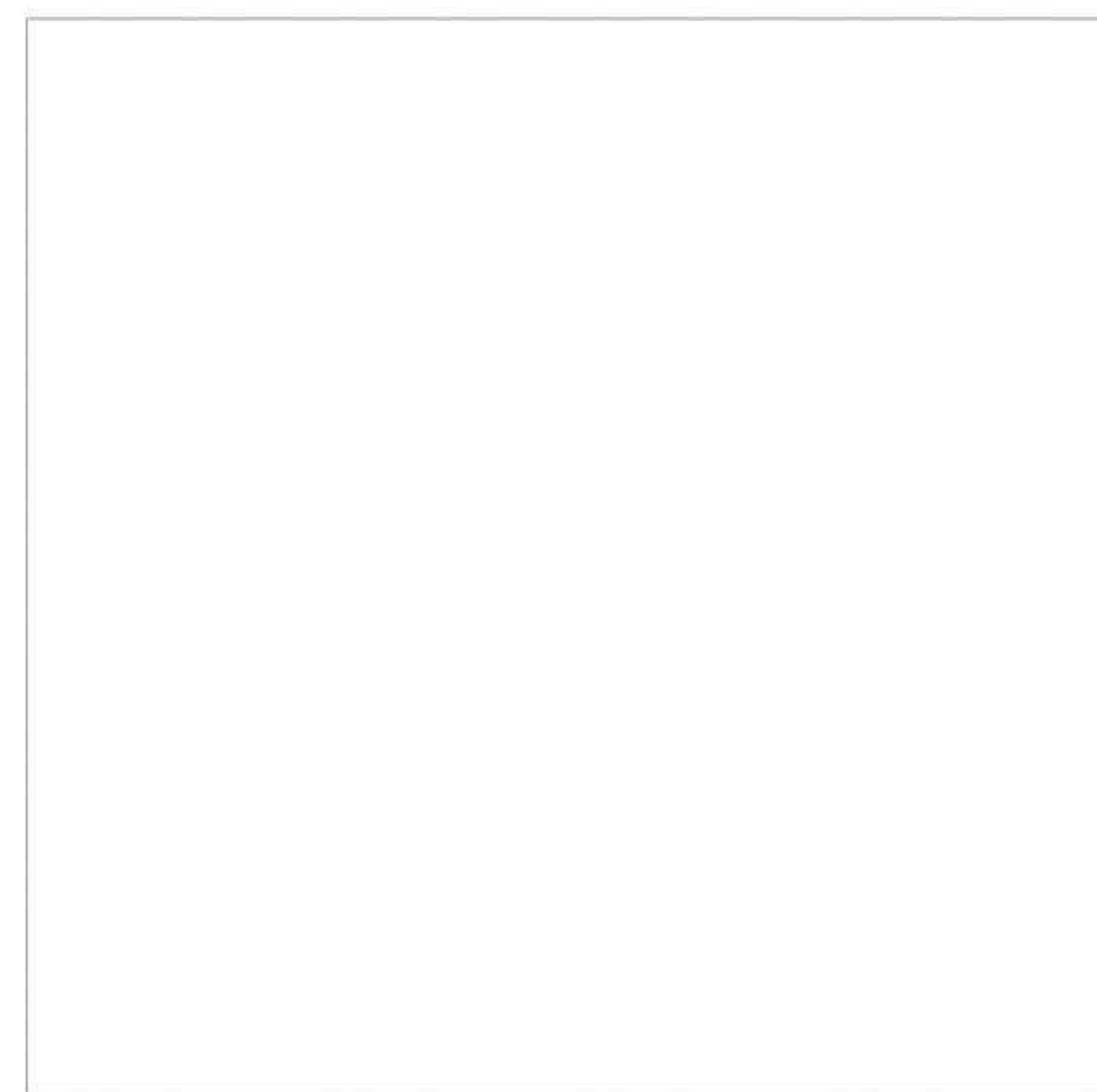


Floor Tiles

GLAZED MIRROR POLISH



MIR CERAMIC LTD



GMP-6600



GMP-6603



GMP-6604



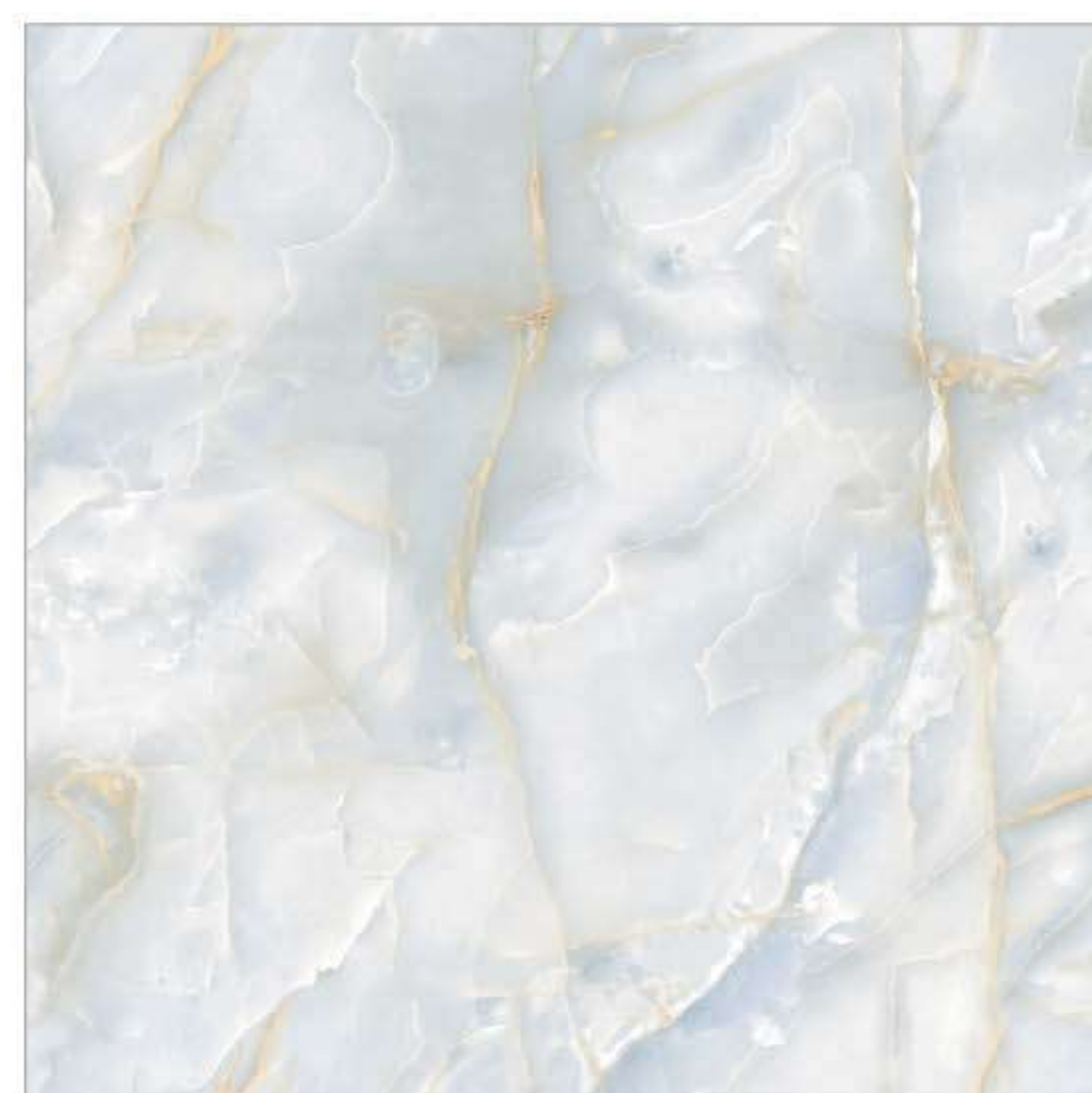
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GMP-6608



GMP-6608 BR



GMP-6609



GMP-6612



GMP-6613



GMP-6617



GMP-6619



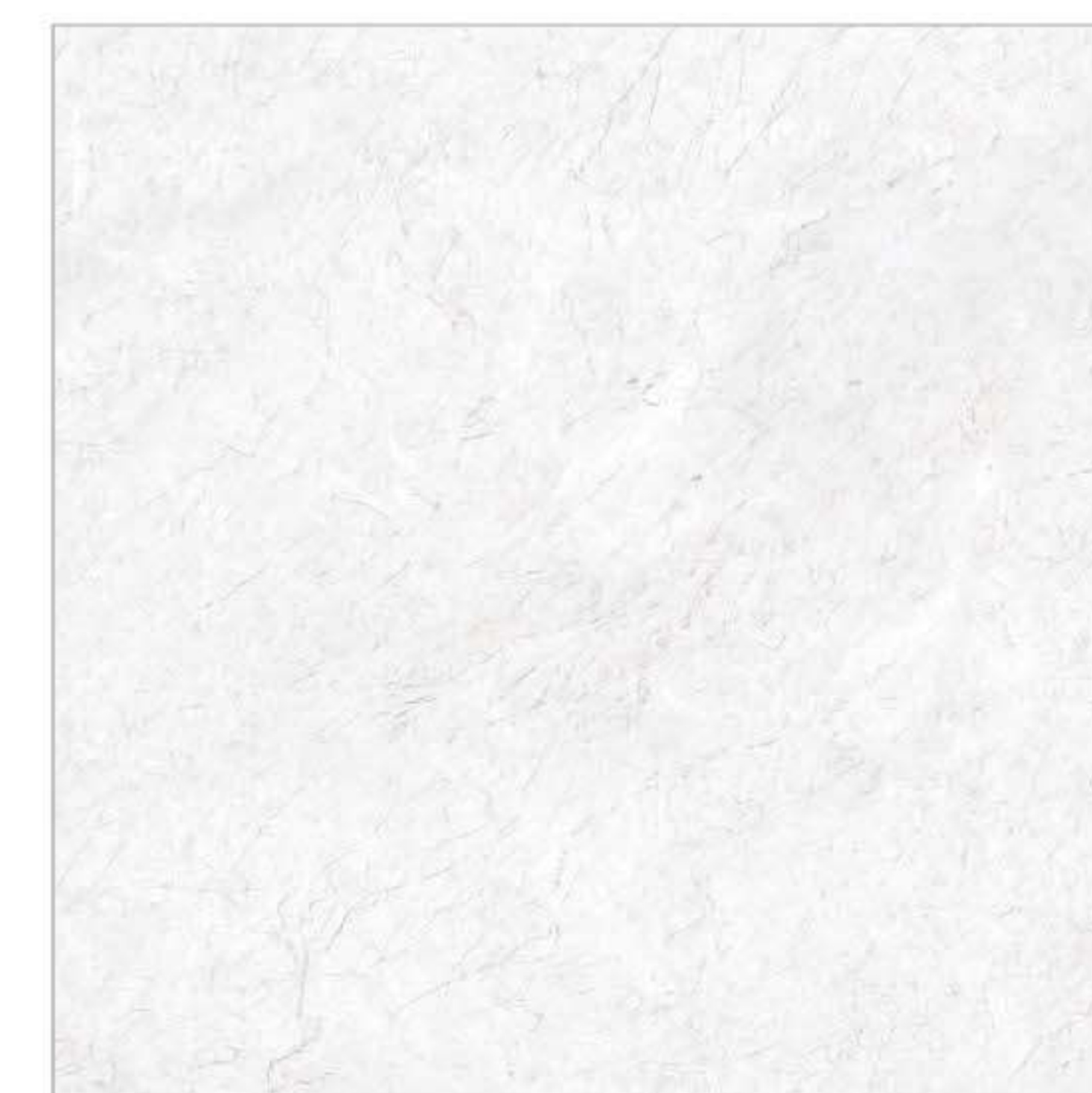
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GMP-6622



GMP-6623



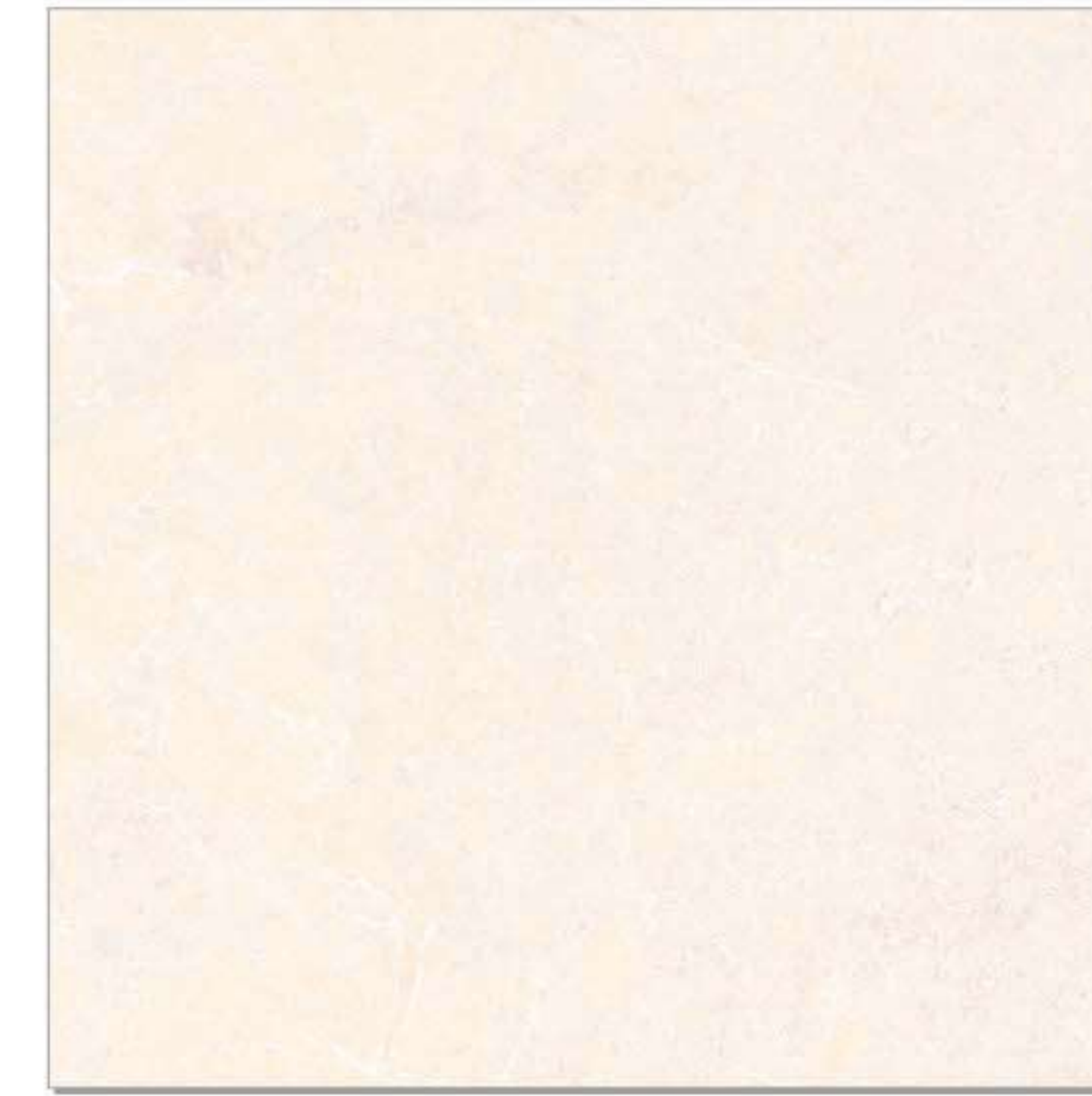
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MIR CERAMIC LTD



GMP-6628



GMP-6629



GMP-6630



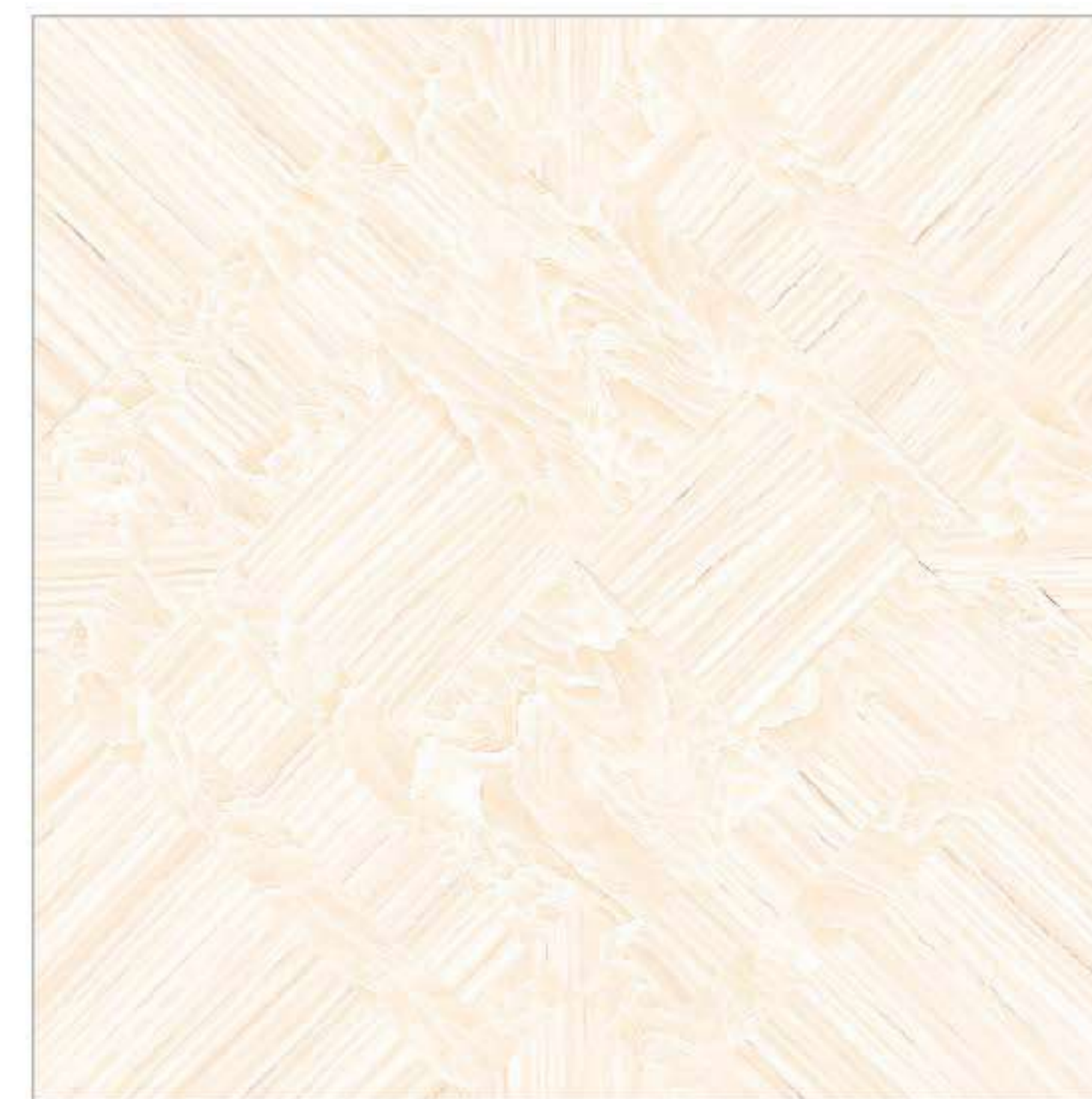
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GMP-6632



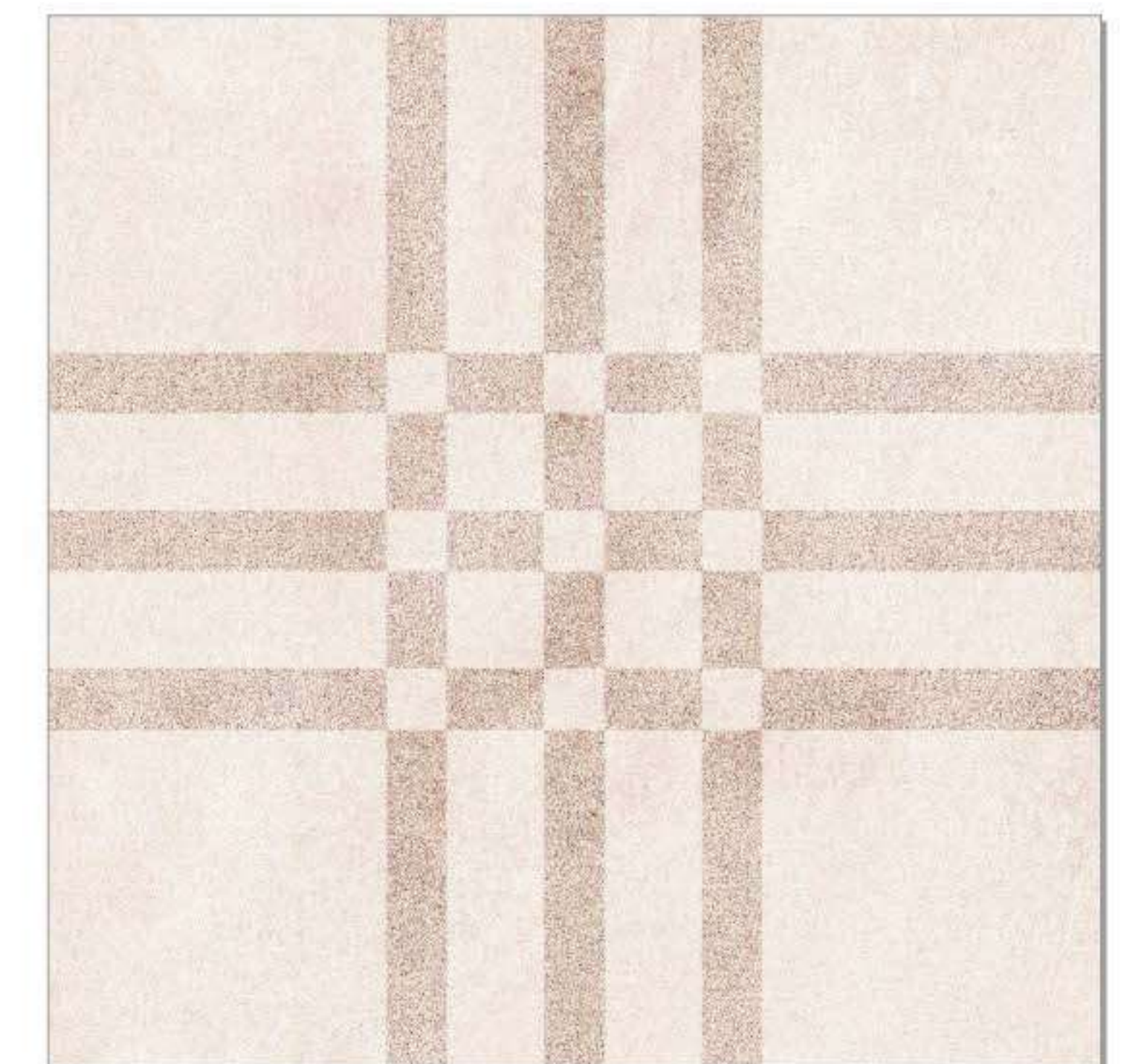
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GMP-6634



GMP-6638



GMP-6643



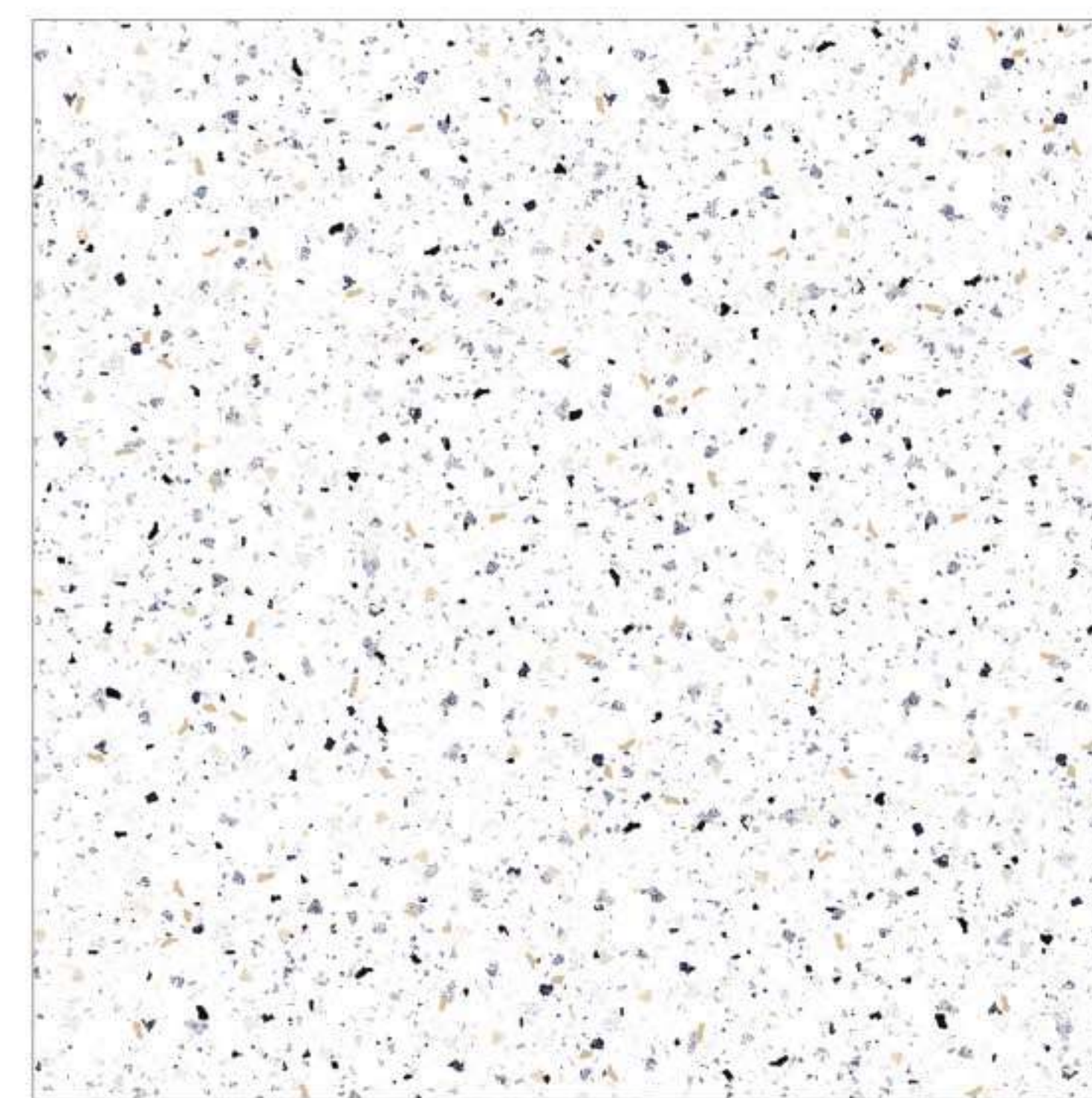
MIR CERAMIC LTD



GMP-6645



GMP-6652



GMP-6654



GMP-6655

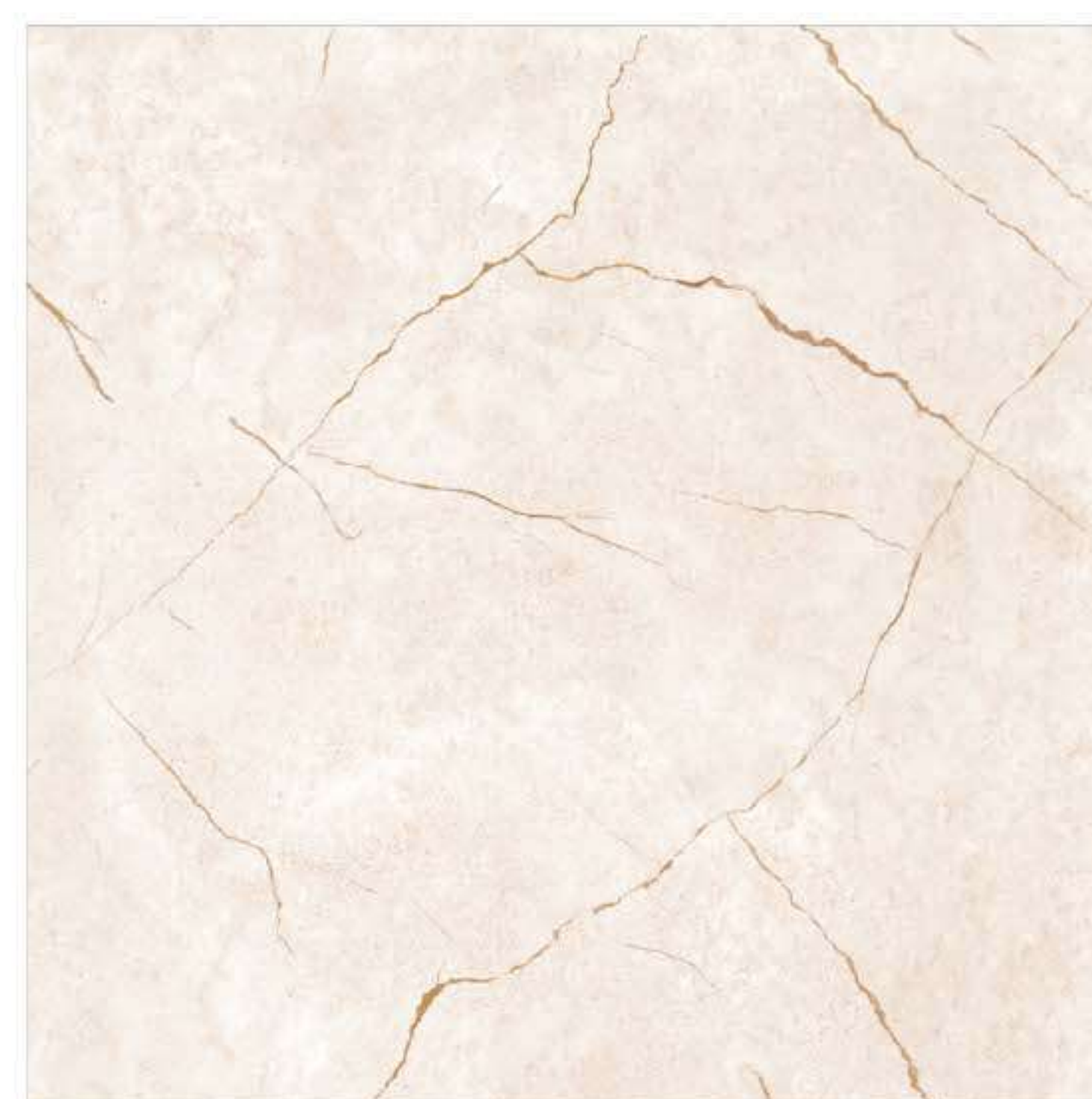


GMP-6656

GMP-6647 J-U



GMP-6647 J-D



GMP-6659



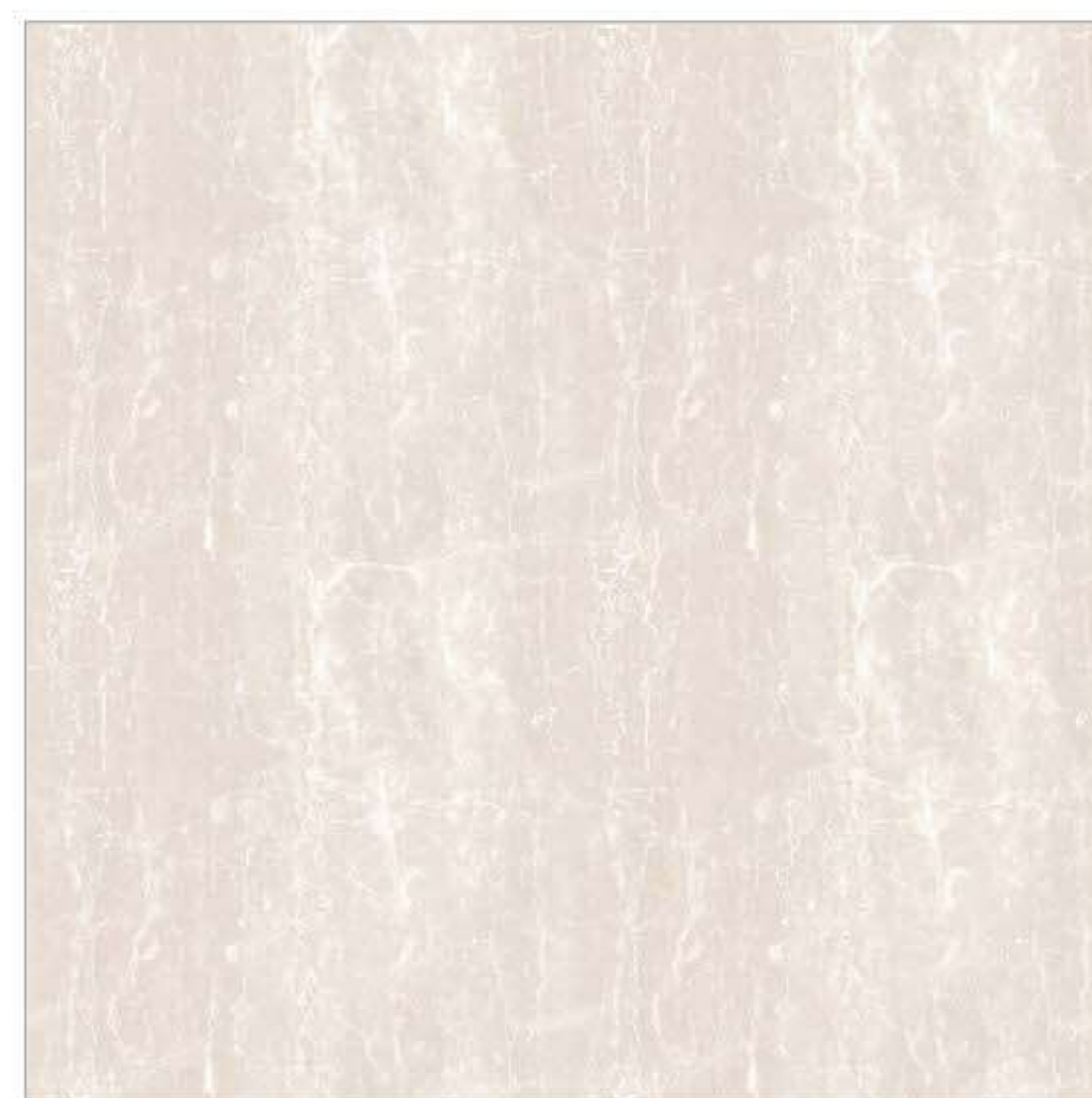
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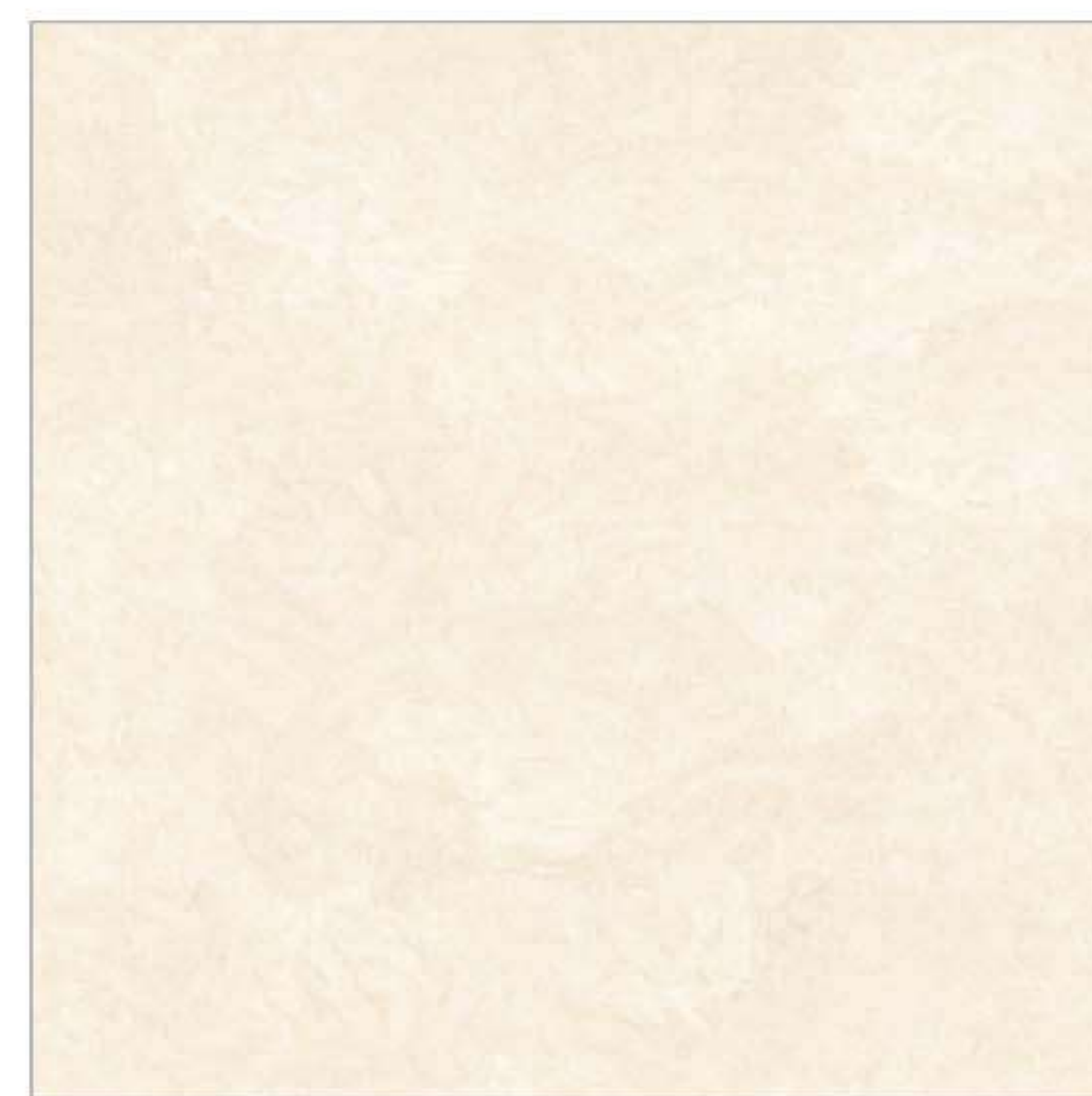
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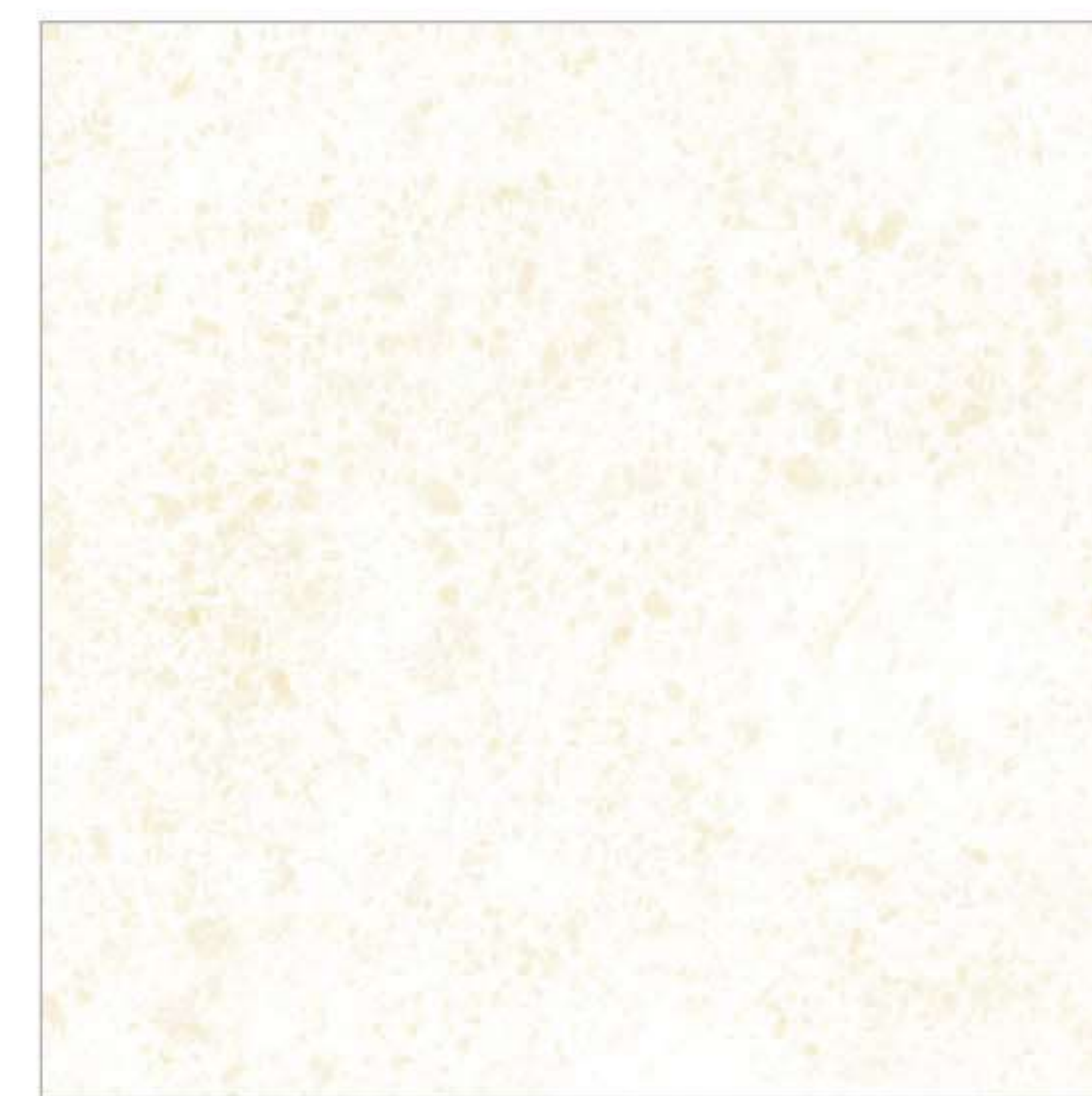
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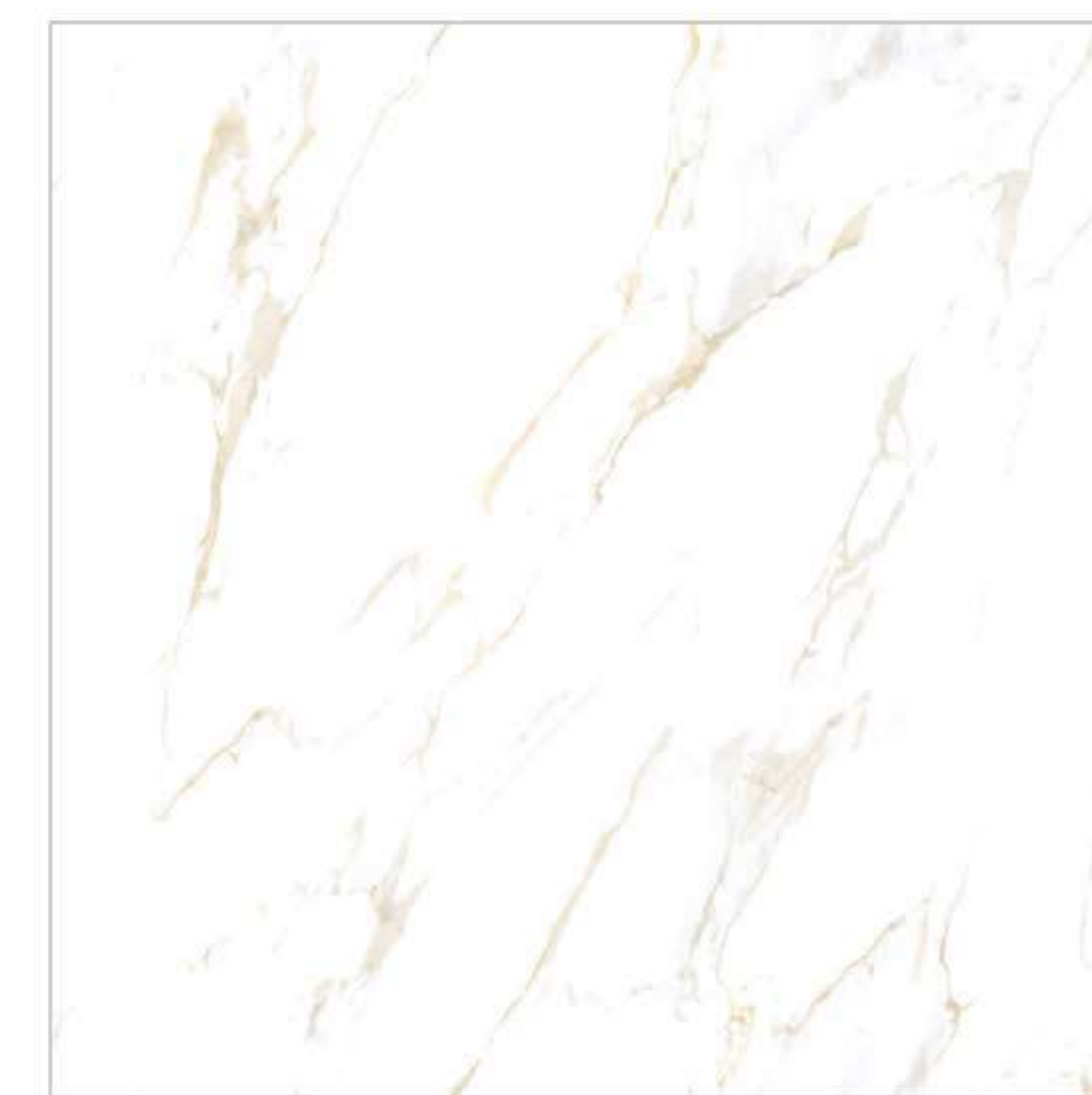
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GMP-6665



GMP-6666



GMP-6667



MIR CERAMIC LTD



GMP-6668



GMP-6669



GMP-6670



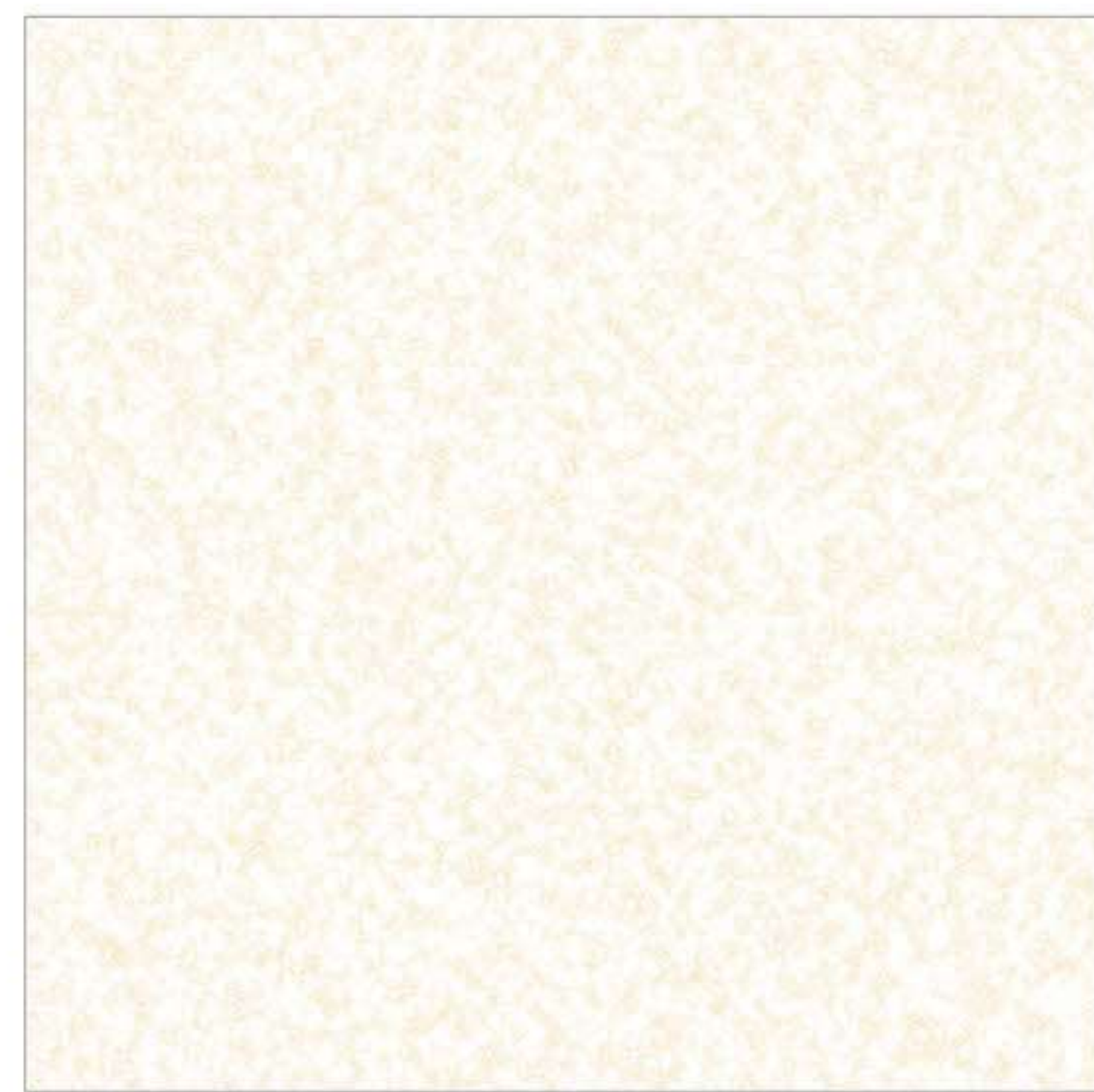
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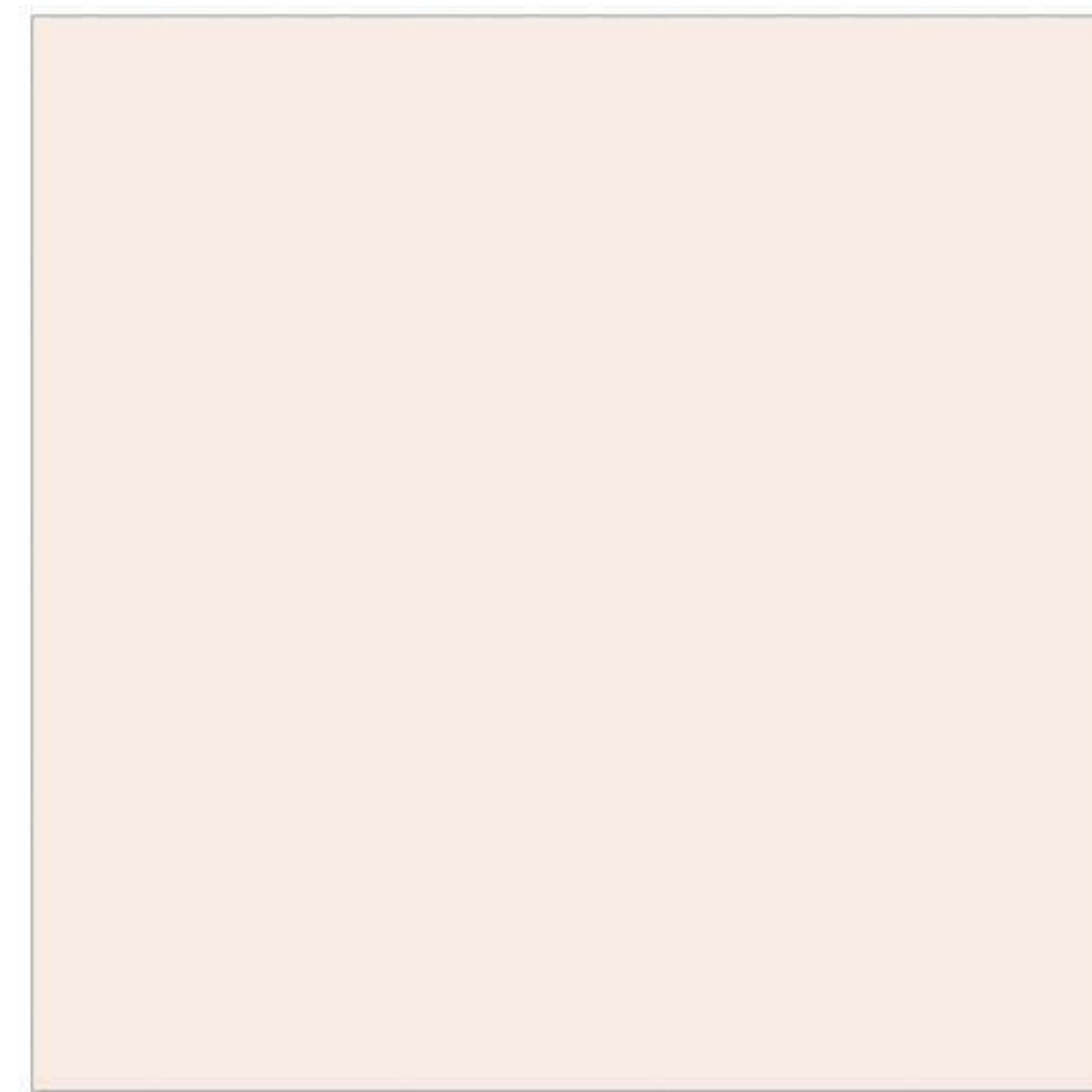
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GMP-6673



GMP-6674



MP-6600





Strongest Tiles in BD



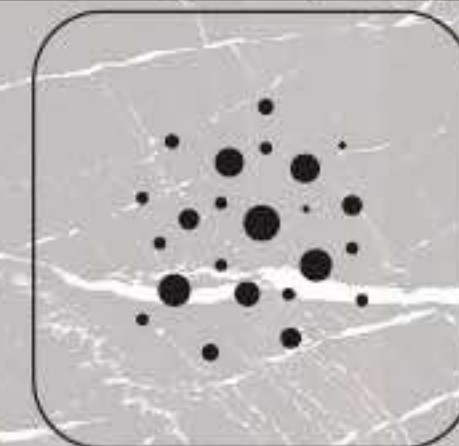
Low Water Absorption  
≤ 0.08%



Stain Resistant,  
Maintenance Free



Super High  
Glossy Surface



Nano-Technology Surface



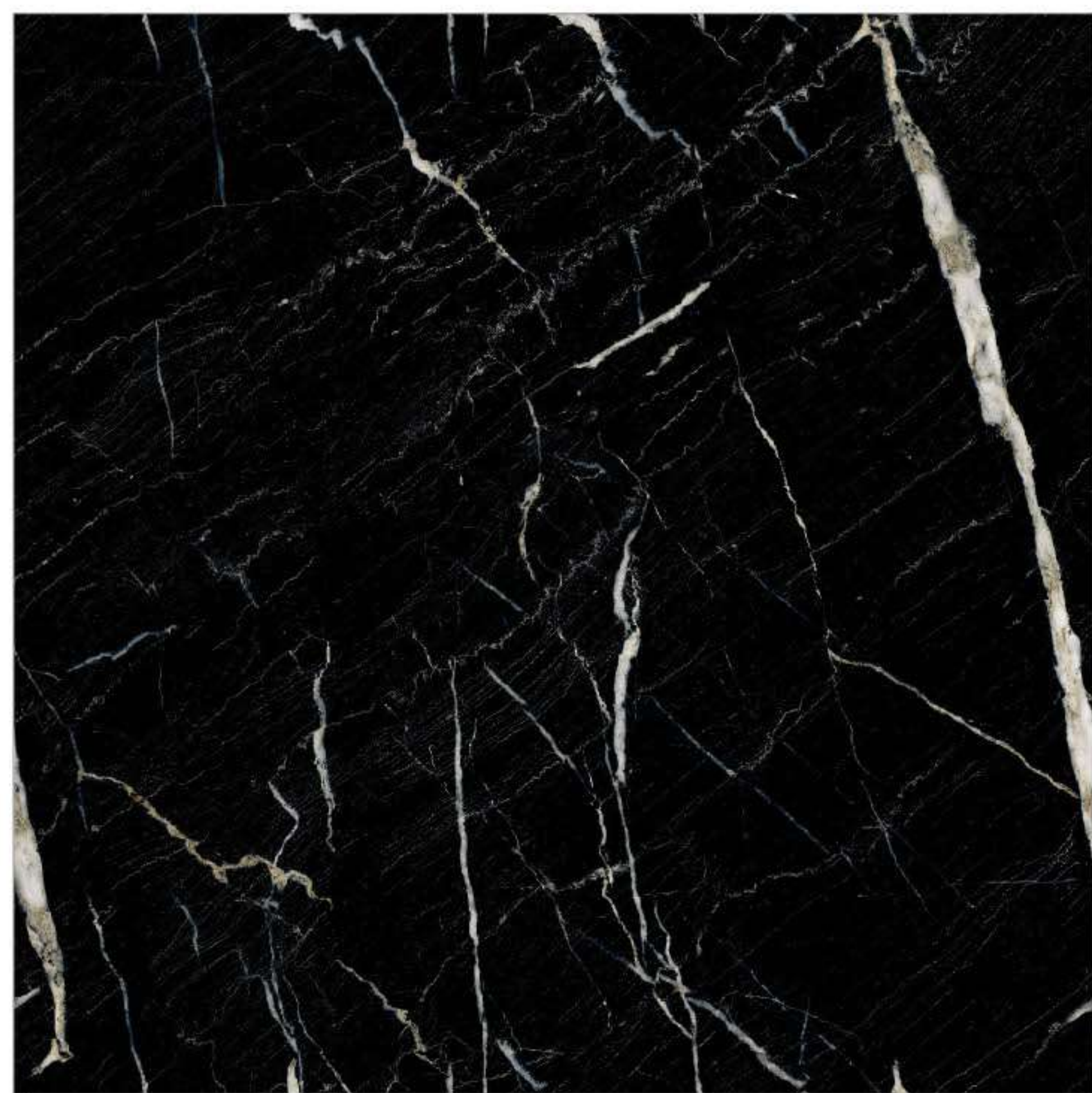
HD Digital Print



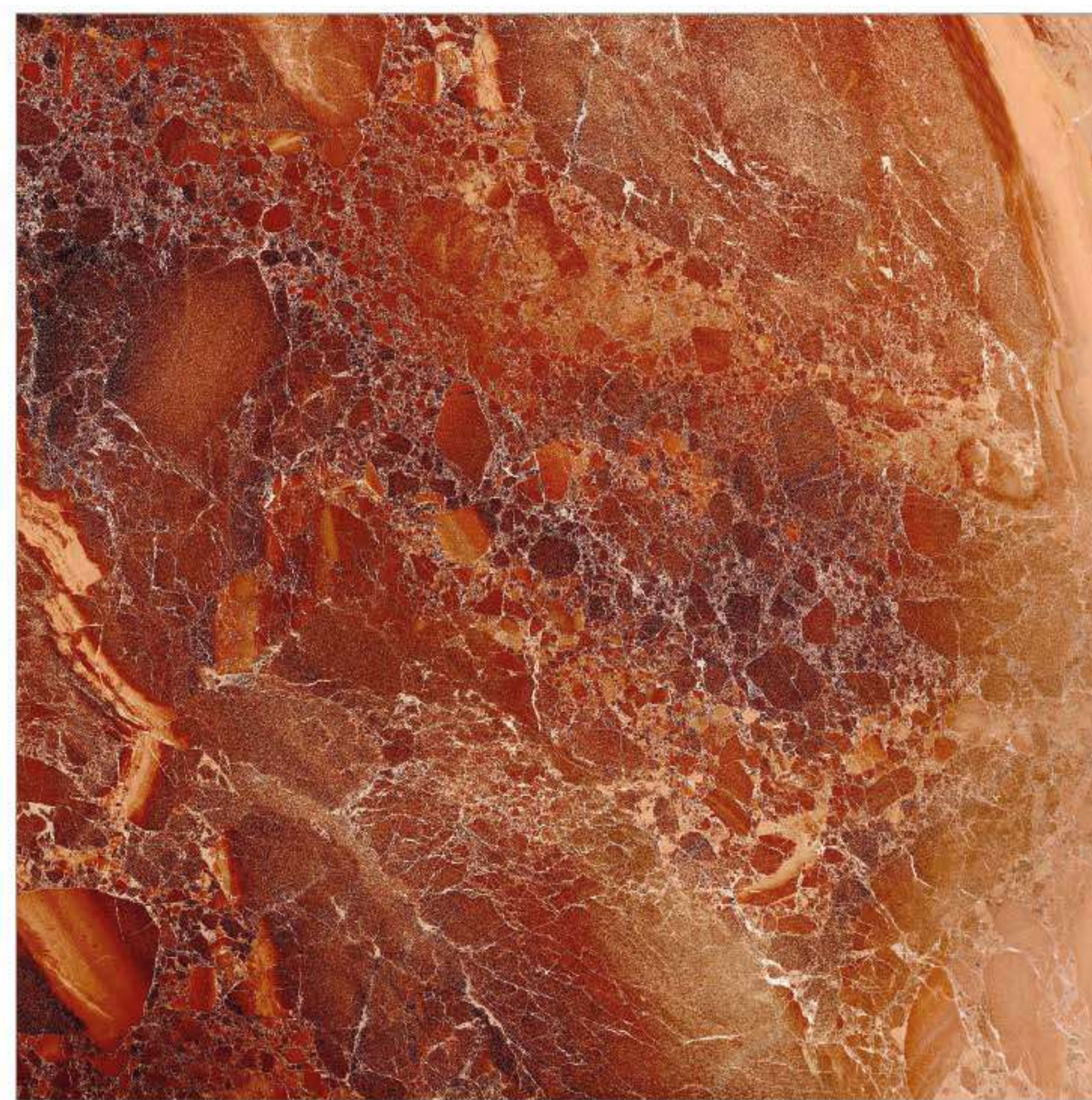
Floor Tiles

CRYSTAL MIRROR POLISH

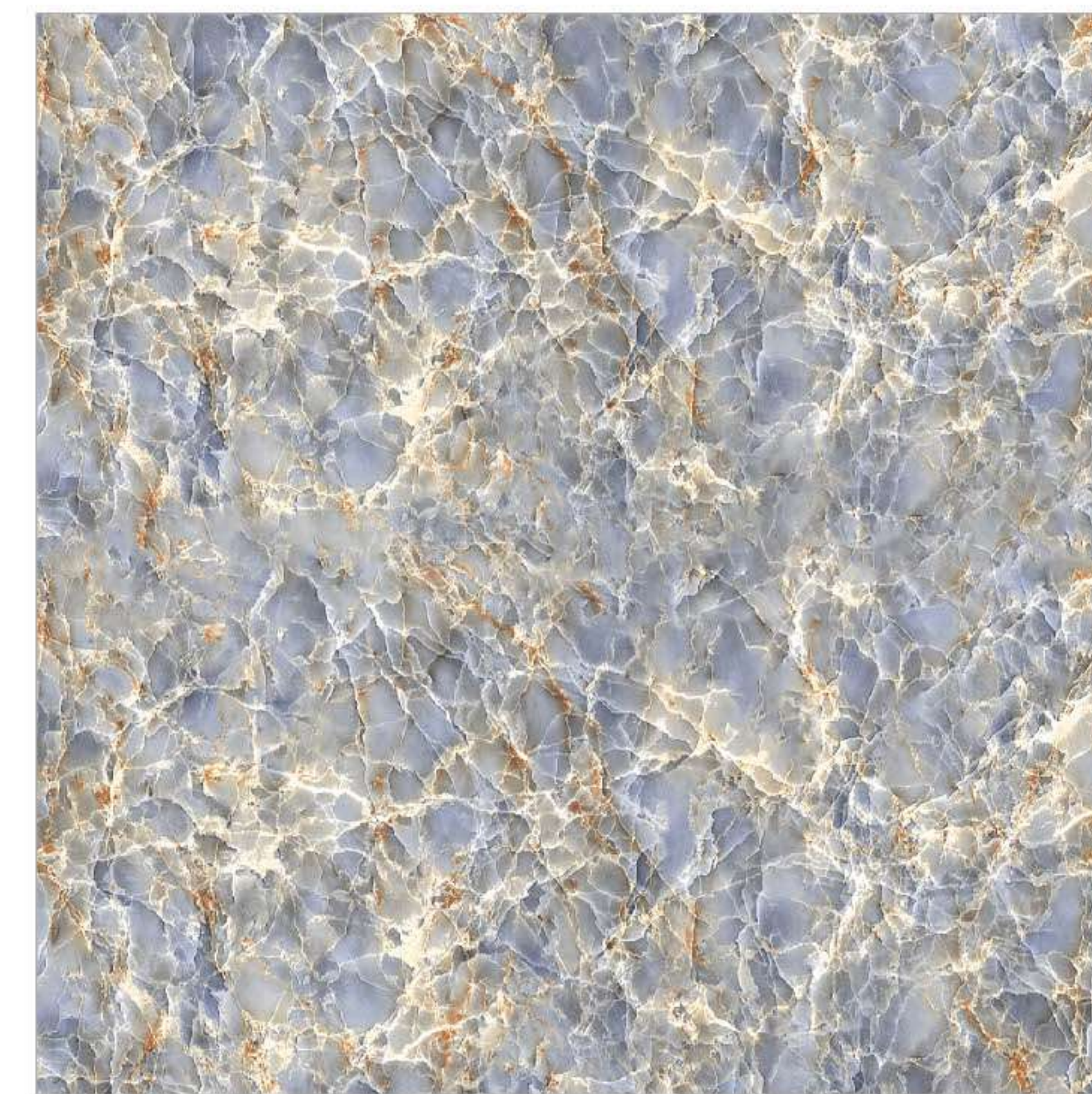




CMP-66101



CMP-66102



CMP-66103





Strongest Tiles in BD



Low Water Absorption  
≤ 0.08%



Scratch Resistant



Durability for  
Heavy Traffic



Anti-Slip Surface



HD Digital Print



Floor Tiles

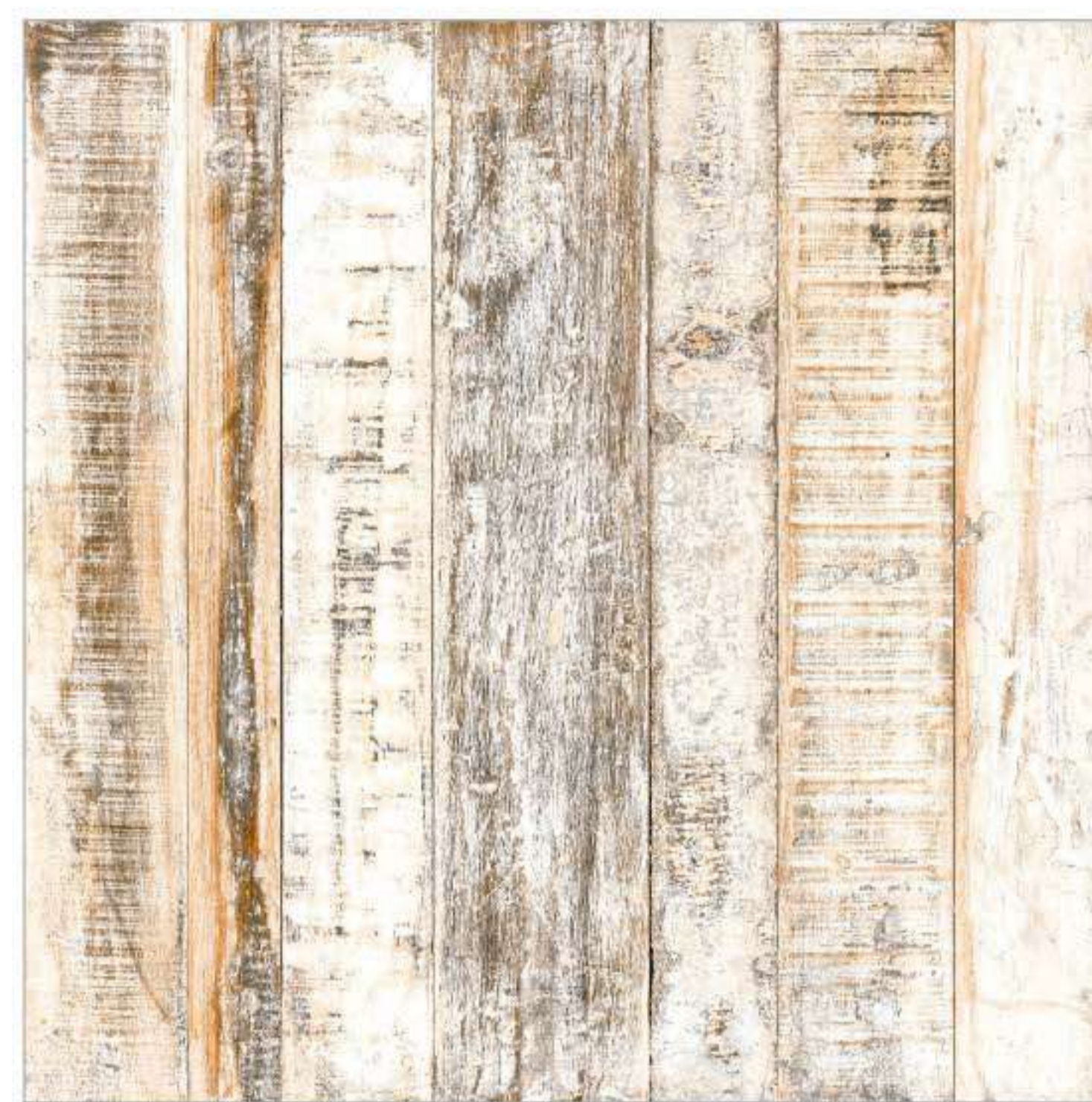
ROCK CARVING MATT



MIR CERAMIC LTD



RCM-6601



RCM-6602



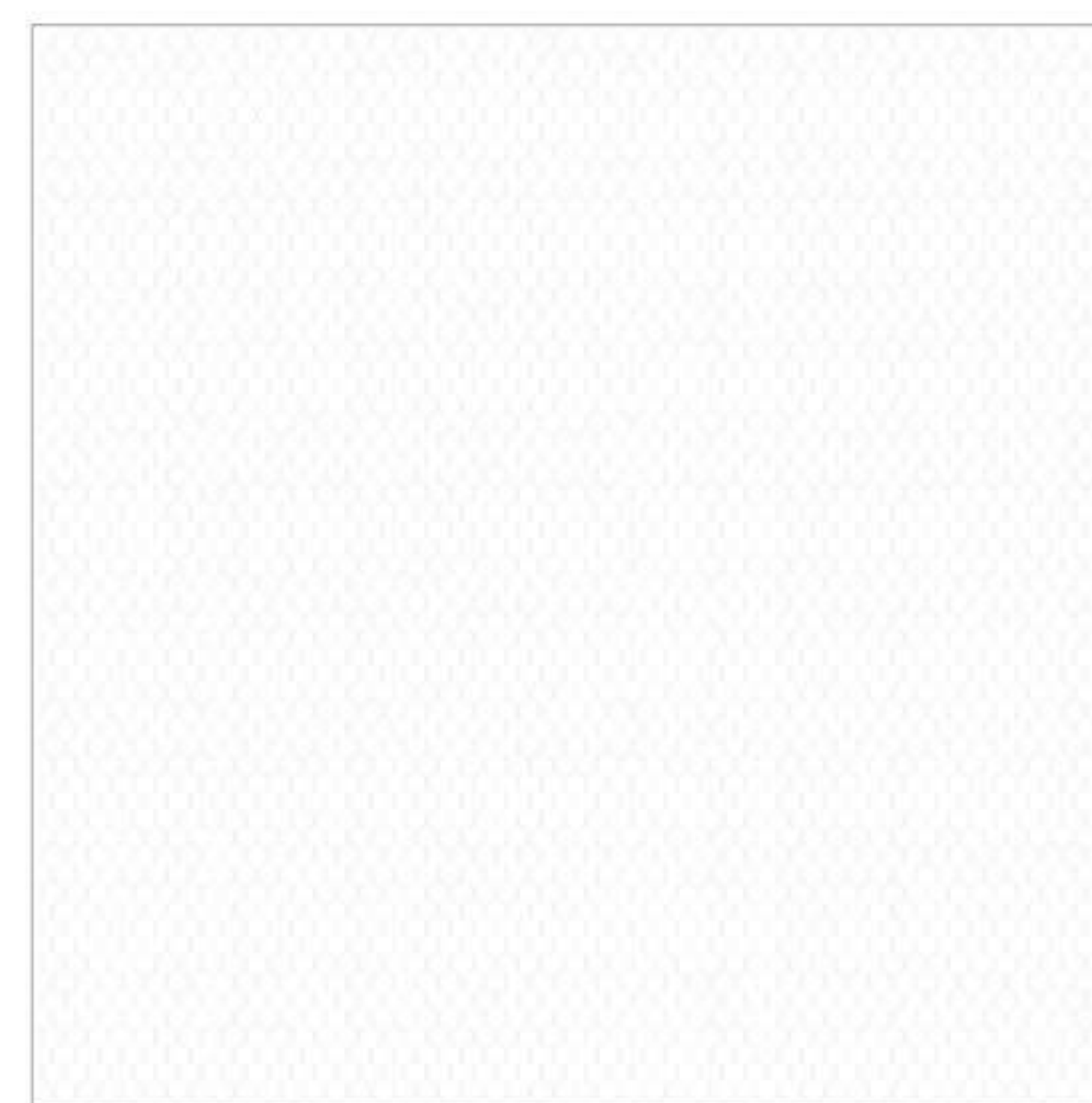
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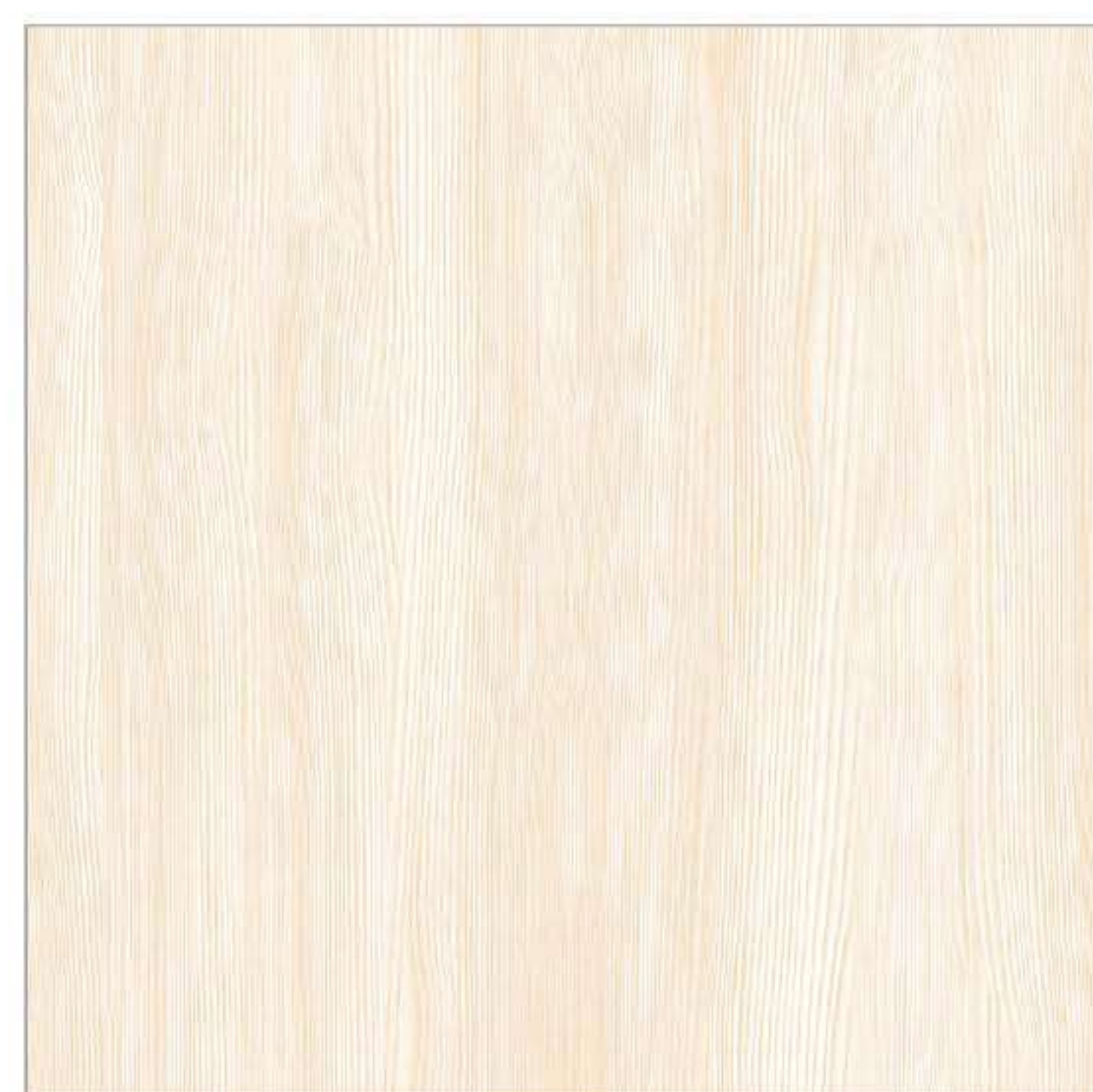
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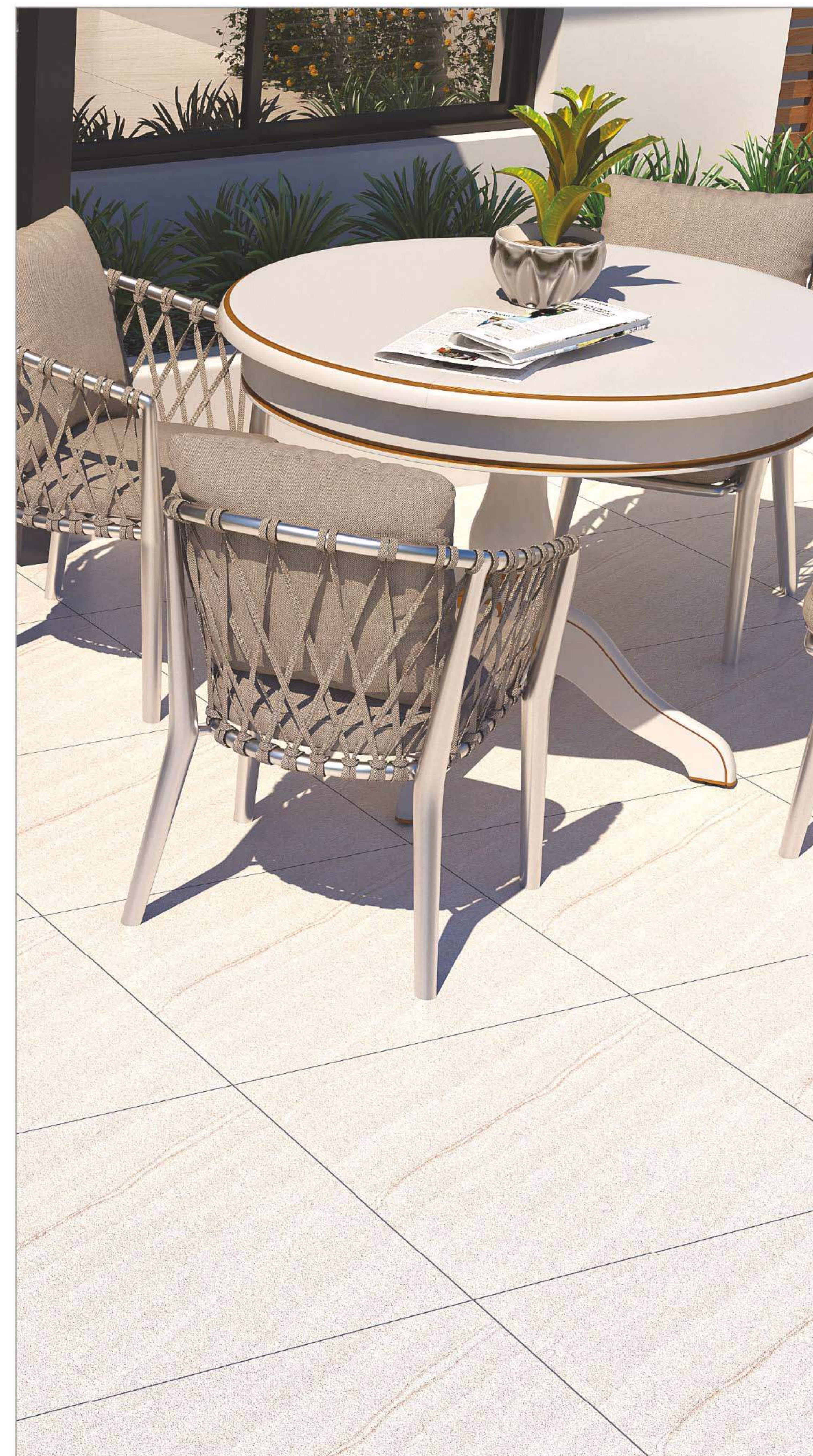
RCM-6606



RCM-6607



RCM-6608





Strongest Tiles in BD



Low Water Absorption  
≤ 0.08%



Scratch Resistant



Semi Anti-Slip Surface



HD Digital Print

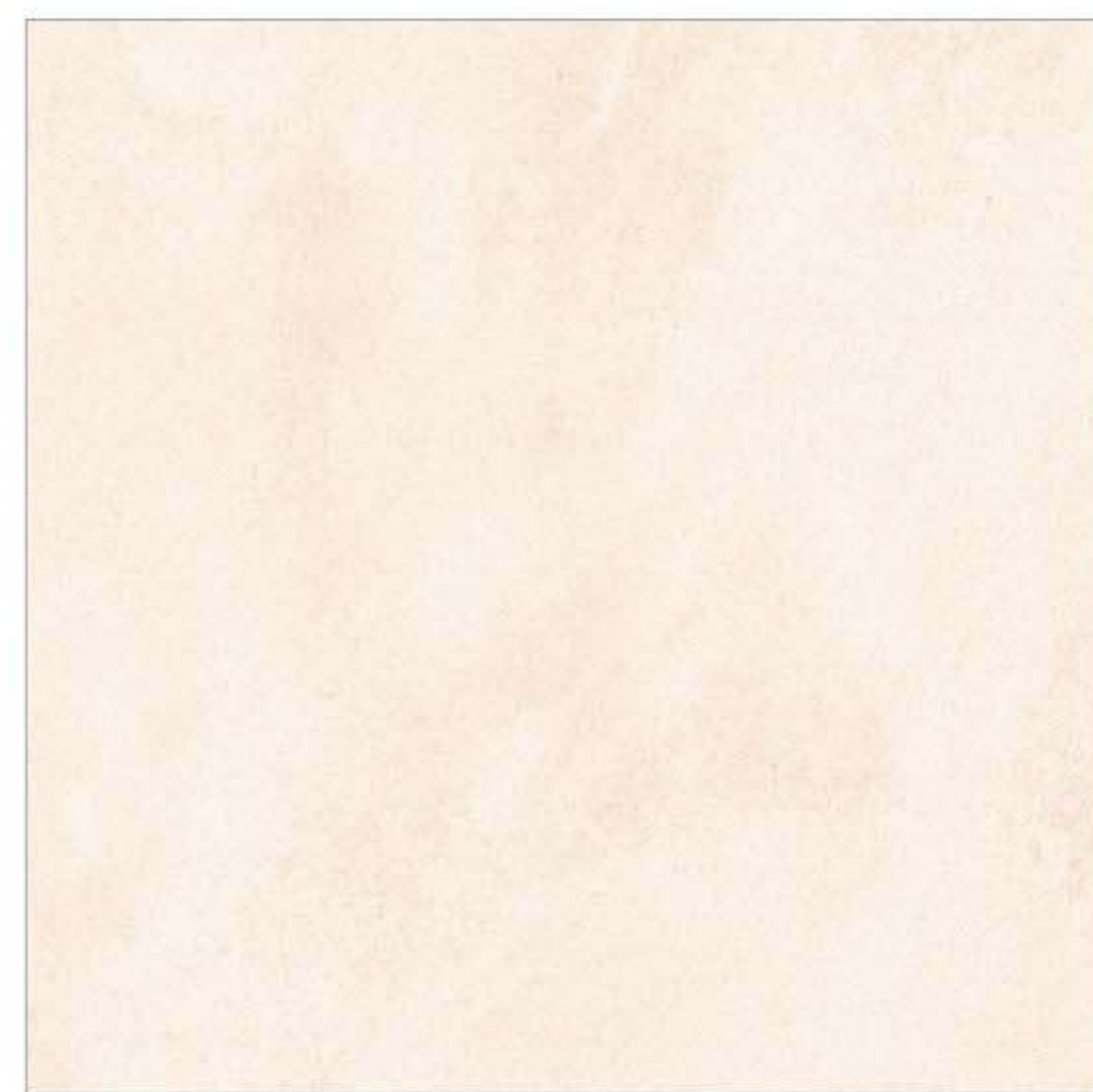


Floor Tiles

PORCELAIN DIGITAL PRINT



MIR CERAMIC LTD



PDG-6601



PDG-6602



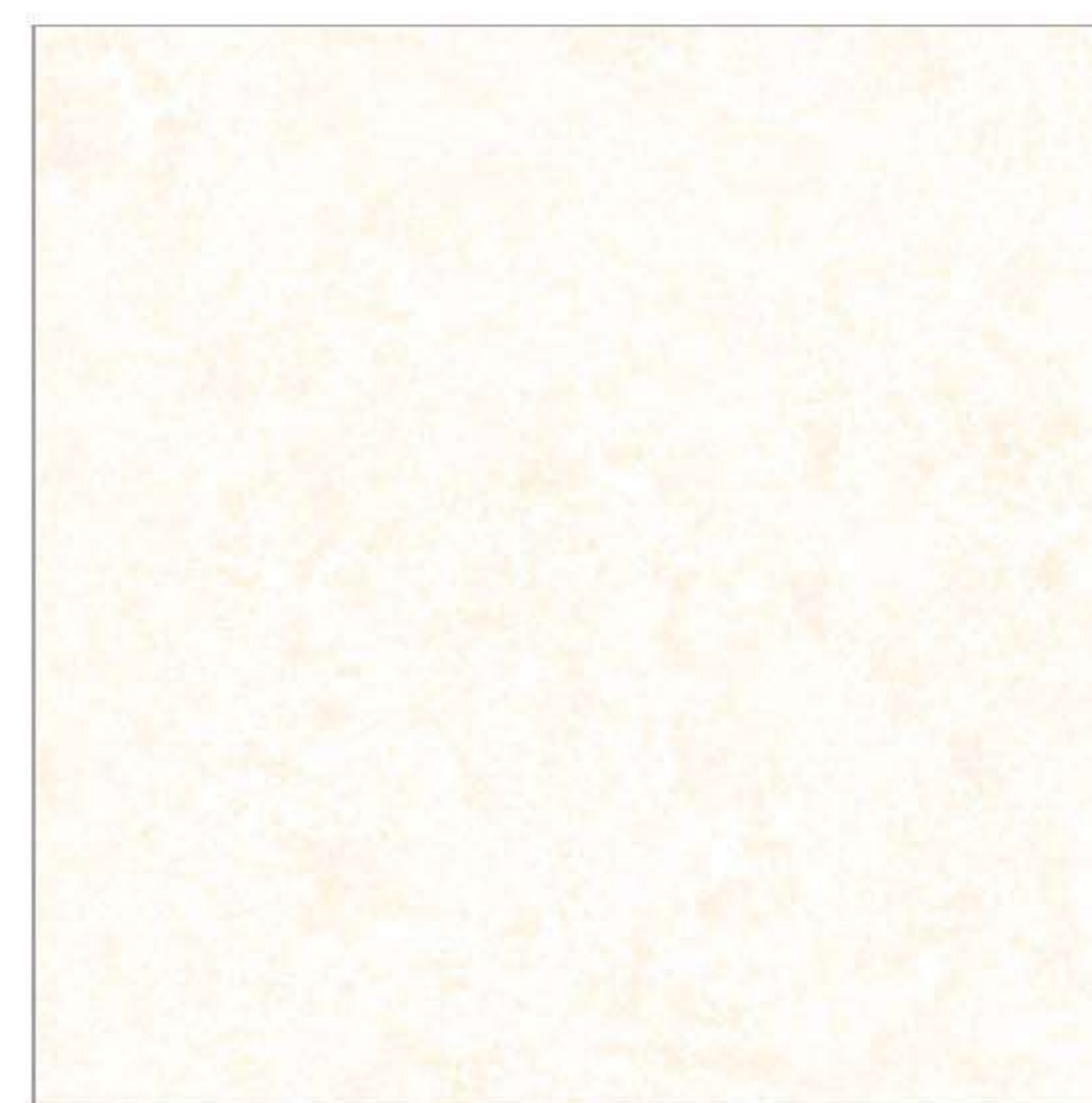
PDG-6603



PDG-6604



PDG-6605



PDG-6606



PDG-6607



PDG-6608





Strongest Tiles in BD



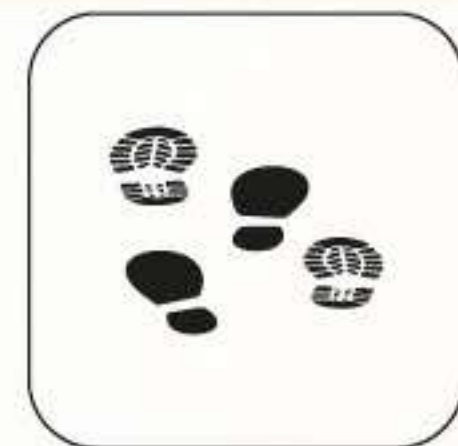
Low Water Absorption  
≤ 0.05%



Chemical Resistant



Scratch Resistant



Durability for  
Heavy Traffic



Floor Tiles

HOMOGENEOUS

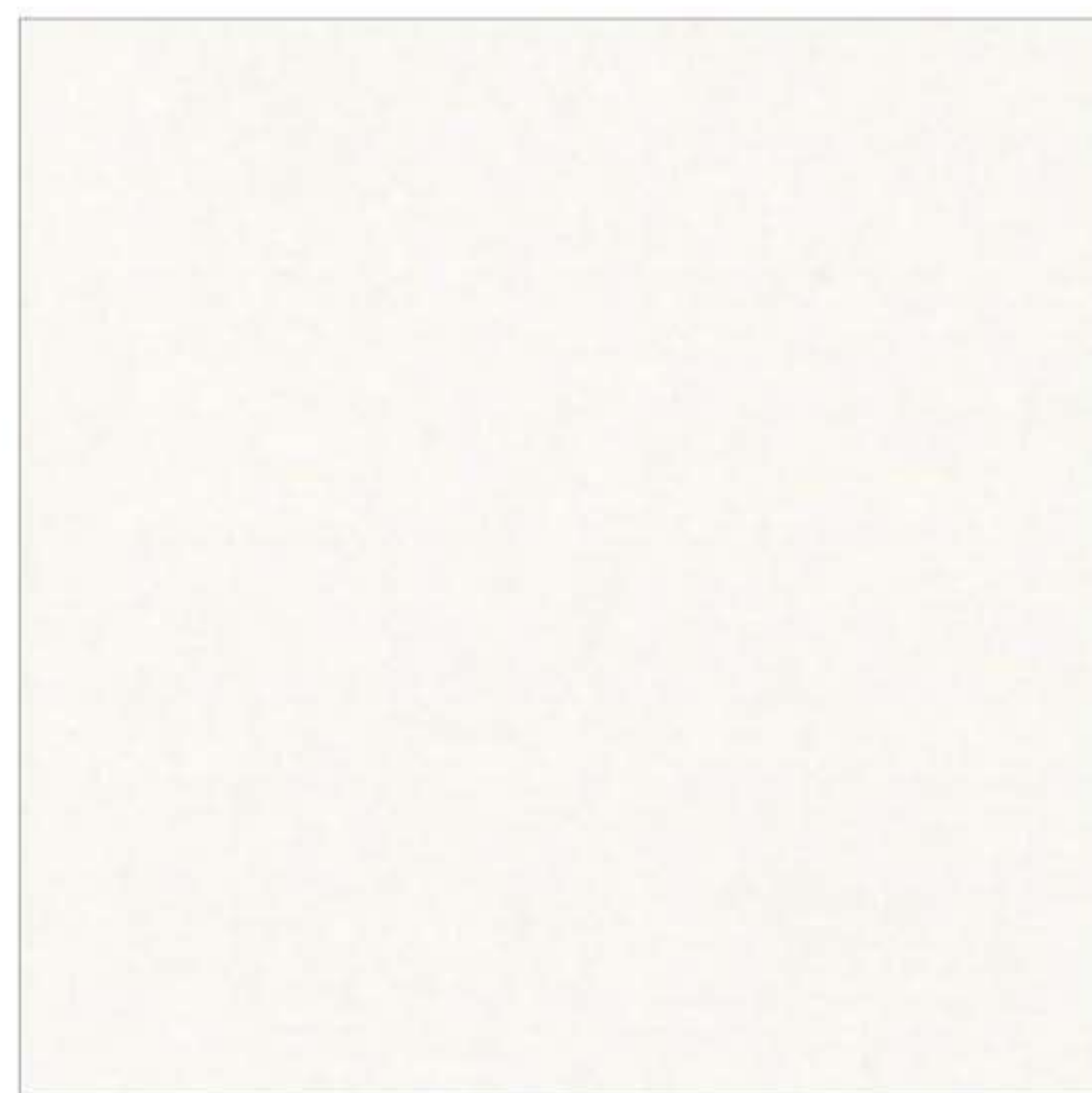


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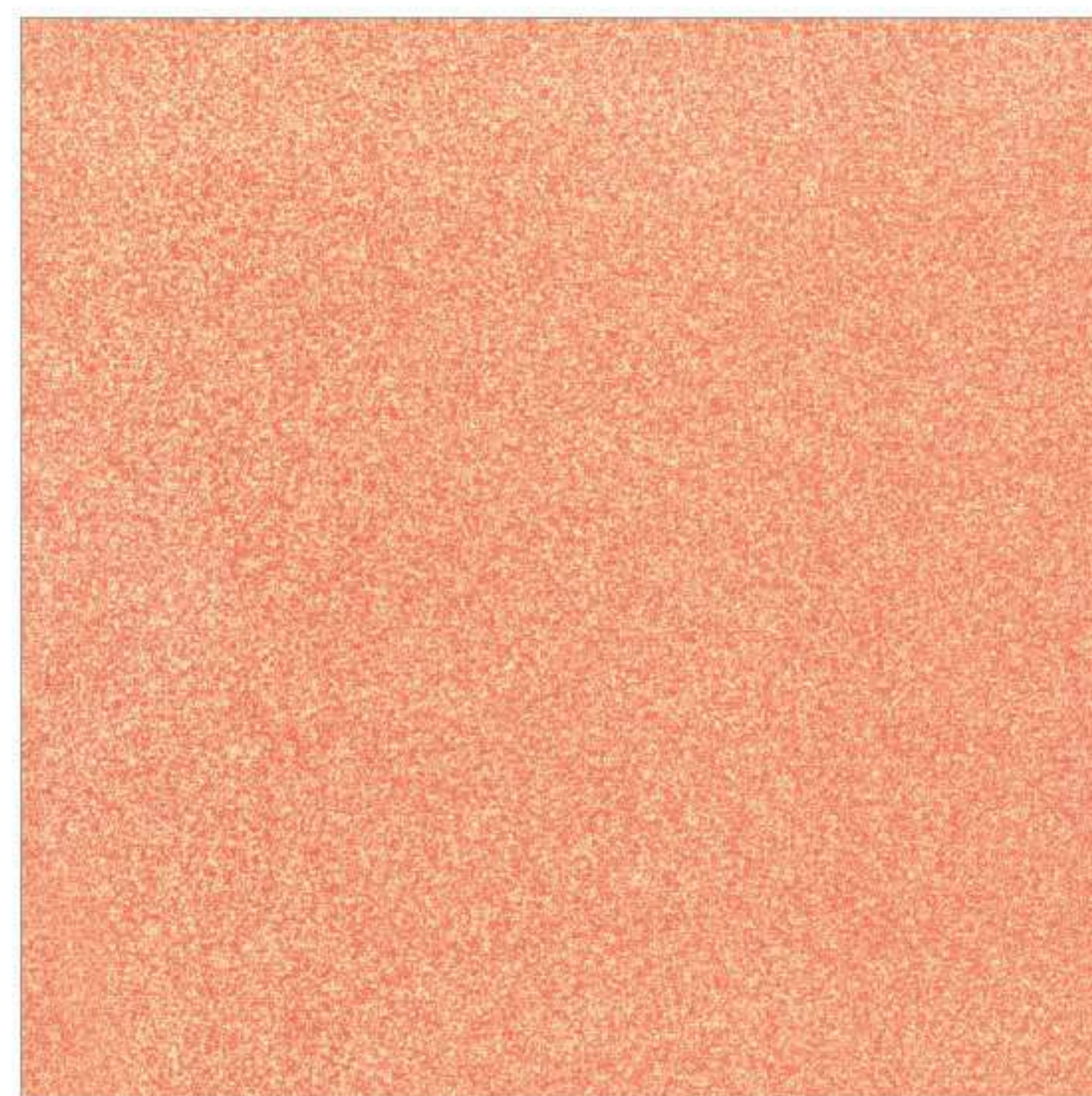
60X60 CM FLOOR

15

MIR CERAMIC LTD



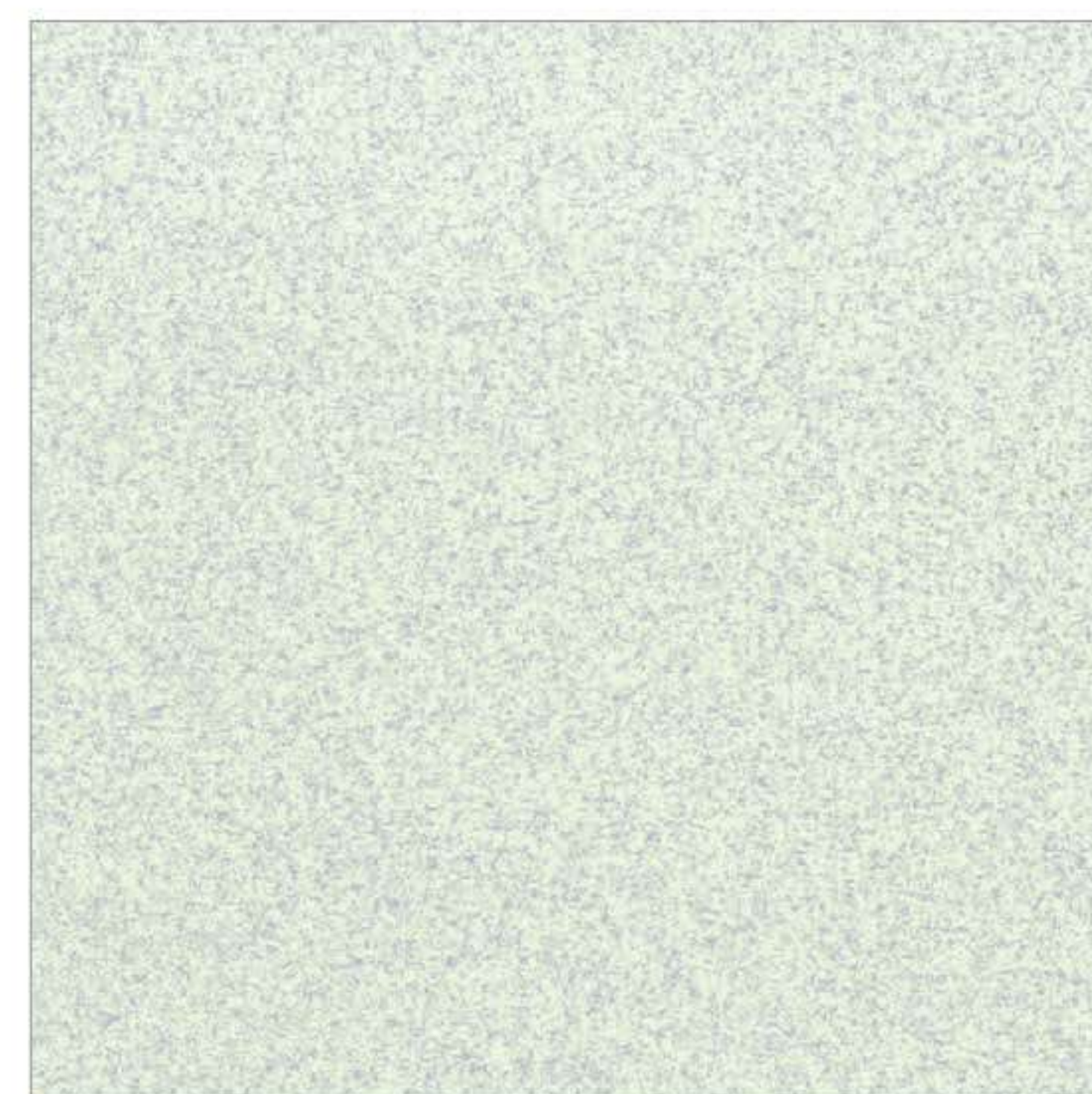
G-6600



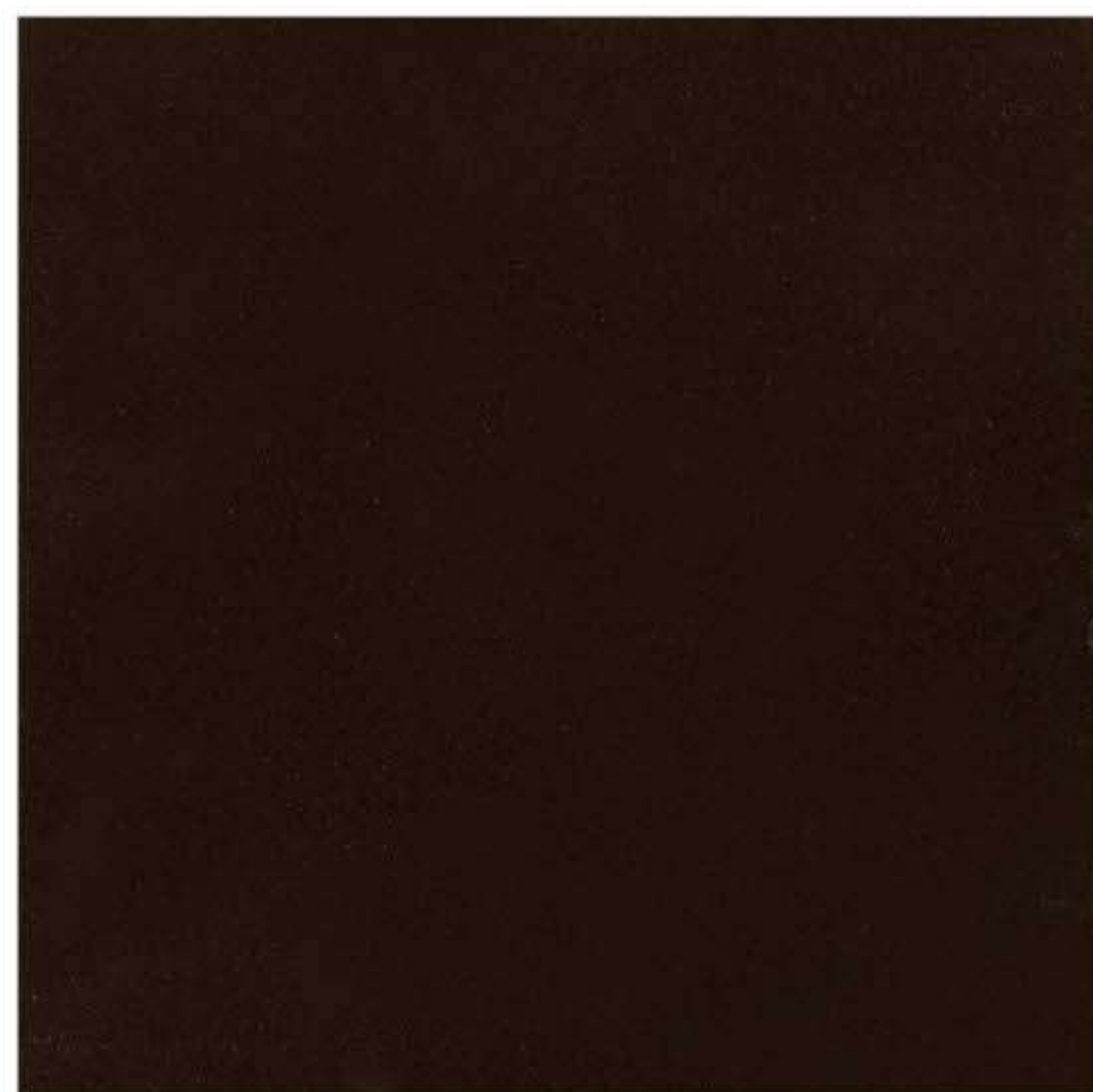
G-6604



G-6607



G-6608



G-6609





# MIR CERAMIC LIMITED

*At your home, in your heart.*

ISO 14001 : 2015 Certified, ISO 9001 : 2015 Certified, ISO 45001 : 2018 Certified

## Corporate office

Red Crescent Borak Tower (Level-7)  
37/3/A, Easkaton Garden Road  
Dhaka-1000, Bangladesh.  
Phone : +88-02-55138533-35  
+88-09-601502523  
Fax : +88-02-55138530-31

## Sales office

RK Tower, Level # 04  
86, CR Datta Road, Hatirpool Dhaka-1205  
Phone : +88-02-9635373-75  
e-mail : sales.info@mirceramic.com

## Showroom

RK Tower, Level # 03  
86, CR Datta Road, Hatirpool Dhaka-1205  
Phone : +88-02-9635373-75  
e-mail : sales.info@mirceramic.com

Factory: North Mawna, Sreepur, Gazipur, Bangladesh.

Hotline : +8801713-296300



[www.mirceramic.com](http://www.mirceramic.com)





# CERTIFICATES

**REGISTRATION  
CERTIFICATE**

this is to certify that the management system of  
**MIR Ceramic Ltd**

have been assessed by AJA EUROPE and registered against the requirements of  
**ISO 14001:2015**

<b>AJAEU/18/13912</b>	<b>8th May 2017</b>
Certificate Number	Date of Original Registration
<b>7th May 2023</b>	<b>4th October 2020</b>
Expiry Date	Date of Re-Registration

  
**Alfonso Pagliuca, President & Founder, AJA Europe Ltd**





This certificate is issued in respect of the location & scope of registration detailed in the Associated Registration Schedule.  
This certificate is the property of AJA Europe Ltd Unit 5 Middle Bridge Business Park Bristol Road Portishead Bristol BS20 6PN UK and must be returned on request.

*Registration  
Certificate*

This is to certify that the Management Systems of  
**MIR Ceramic Ltd**

have been assessed by AJA Europe Ltd and registered  
against the requirements of  
**ISO 9001 : 2015**

Certificate No: **AJAEU/18/13911**    Date of Original Registration : **30th May 2006**

Expiry Date: **14th May 2021**    Date of Re-Registration :    **12th November 2018**

  
Alfonso Pagliuca, Chief Executive, AJA Europe Ltd





This certificate is issued in respect of the locations & scope of registration detailed in the Associated Registration Schedule.  
This certificate is the property of AJA Europe Ltd Unit 6 Gordano Court Gordano Gate Business Park Serbert Close Portishead Bristol UK BS20 7FS  
and must be returned on request. A member of the AJA Group of Companies

**REGISTRATION  
CERTIFICATE**

this is to certify that the management system of  
**MIR Ceramic Ltd**

have been assessed by AJA EUROPE and registered against the requirements of  
**ISO 45001:2018**

<b>AJAEU/19/0047</b>	<b>17th May 2017</b>
Certificate Number	Date of Original Registration
<b>16th May 2023</b>	<b>7th October 2020</b>
Expiry Date	Date of Re-Registration

  
**Alfonso Pagliuca, President & Founder, AJA Europe Ltd**



This certificate is issued in respect of the location & scope of registration detailed in the Associated Registration Schedule.  
This certificate is the property of AJA Europe Ltd Unit 5 Middle Bridge Business Park Bristol Road Portishead Bristol BS20 6PN UK and must be returned on request.

ISO 14001 : 2015 Certified, ISO 9001 : 2015 Certified, ISO 45001 : 2018 Certified

# TECHNICAL SPECIFICATION

TEST DESCRIPTION	TEST METHOD EN 14411:2016, ISO 10545	INTERNATIONAL STANDARD	MIR STANDARD AS TESTED BY BUET LABORATORIES		
			WALL GROUP (BIII)	FLOOR GROUP (BIα)	HOMOGENEOUS GROUP (BI)
DEVIATION IN LENGTH & WIDTH	EN 98, EN ISO 10545-2	± 0.5 %	± 0.4 %	± 0.4 %	± 0.4 %
THICKNESS	EN 98, EN ISO 10545-2	± 5 %	± 5.0 %	± 3.0 %	± 3.0 %
STRAIGHTNESS OF SIDE	EN 98, EN ISO 10545-2	± 0.3 %	± 0.2 %	± 0.2 %	± 0.2 %
RECTANGULARITY	EN 98, EN ISO 10545-2	± 0.5%	± 0.2 %	± 0.2 %	± 0.2 %
SURFACE FLATNESS (WARPAGE)	EN 98, EN ISO 10545-2	± 0.5 %	± 0.3 %	± 0.2t %	± 0.2 %
		FLOOR AS PER GROUP BIα (3%-6%)	----	± 2.08%	----
WATER ABSORPTION	EN 99 /ISO 10545-3	WALL AS PER GROUP BIII (10%-20%)	≤ 15.0 % ± 2.0 %	----	----
		PORCELAIN AS PER GROUP BI (E<0.5)	----	----	E ≤ 0.08
MODULUS OF RUPTURE	EN 100 /ISO 10545-4	FLOOR AS PER GROUP BIα > 35 N/MM <sup>2</sup>	----	min. 42 N/mm <sup>2</sup>	----
		FLOOR AS PER GROUP BIIIα > 12 N/MM <sup>2</sup>	≥ 17N/mm <sup>2</sup>	----	----
		FLOOR AS PER GROUP BIα > 35 N/MM <sup>2</sup>	----	----	min. 45 N/mm <sup>2</sup>
SCRATCH HARDNESS OF SURFACE (MOHS)	EN 101	FLOOR UNGLAZED-6	----	----	----
		GLAZE-5	----	5 (MOHS' SCALE)	----
		WALL GLAZED-3	3 (MOHS' SCALE)	----	----
		PROCELAIN	----	≥ 6	≥ 6
RESISTANCE OF DEEP ABRASION (MM3)	EN 154/ISO 10545-6	AS PER MANUFACTURER	NO DAMAGE	175 MAX	NO DAMAGE
RESISTANCE TO ABRASION OF GLAZED TILES (CLASS I -V)	EN 154/ISO 10545-7	AS PER MANUFACTURER	NO DAMAGE	CLASS- 3.5	NO DAMAGE
COEFFICIENT OF LINEAR THERMAL EXPANSION FROM AMBIENT TEMP. TO 100°C	EN 103 /ISO 10545-8	MAX 9X10 <sup>-6</sup> x K <sup>-1</sup>	9 MAX	MAX 7.5X10 <sup>-6</sup> x K <sup>-1</sup>	MAX 7.5X10 <sup>-6</sup> x K <sup>-1</sup>
RESISTANCE TO THERMAL SHOCK	EN 104 /ISO 10545-9	10 CYCLE MIN.	PASSED 10 CYCLE.	PASSED 10 CYCLE.	PASSED 10 CYCLE.
MOISTURE EXPANSION IN MM/M	EN 155 /ISO 10545-10	N.A.	0.02	N.A.	N.A.
CRAZINE RESISTANCE (GLAZED)	EN 105 /ISO 10545-11	N.A.	PASSED 4 CYCLE.	N.A.	N.A.
FROST RESISTANCE	EN 98, EN ISO 10545-12	NO DAMAGE	NO DAMAGE	NO DAMAGE	NO DAMAGE
CHEMICAL RESISTANCE(GLAZED)	EN 122 /ISO 10545-13	MIN CLASS AA	MIN CLASS AA	MIN CLASS AA	MIN CLASS AA
STAINING RESISTANCE(GLAZED)	EN 122 /ISO 10545-14	MIN CLASS 1	MIN CLASS 1	MIN CLASS 1	MIN CLASS 1
COLOR RESISTANCE TO LIGHT	EXPOSING 60 WATT (20 NOS) TUNGSTEN LAMP FOR 24 HOURS	AS PER MANUFACTURER	NO CHANGE IN BRIGHTNESS OR COLOR OCCURRED	NO CHANGE IN BRIGHTNESS OR COLOR OCCURRED	NO CHANGE IN BRIGHTNESS OR COLOR OCCURRED
VISUAL INSPECTION		MIN 95% TILES WILL BE FREE FROM VISUAL DEFECTS.	MIN 95% TILES WILL BE FREE FROM VISUAL DEFECTS.	MIN 95% TILES WILL BE FREE FROM VISUAL DEFECTS.	MIN 95% TILES WILL BE FREE FROM VISUAL DEFECTS.

GIVEN STANDARDS ARE ALSO CONFIRMED BY BSTI & SACMI  
CENTRAL LABORATORY, ITALY



Strongest Tiles in BD



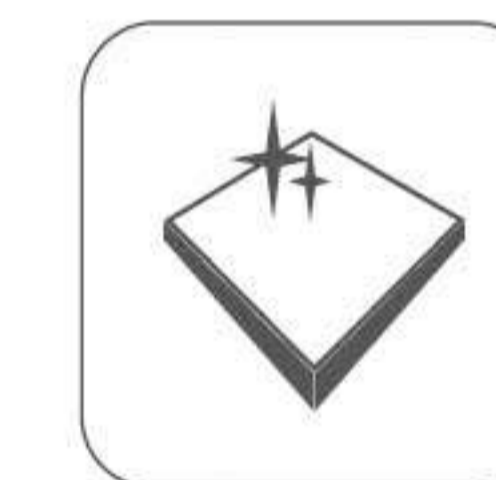
Chemical Resistant



Low Water Absorption  
≤ 0.05%



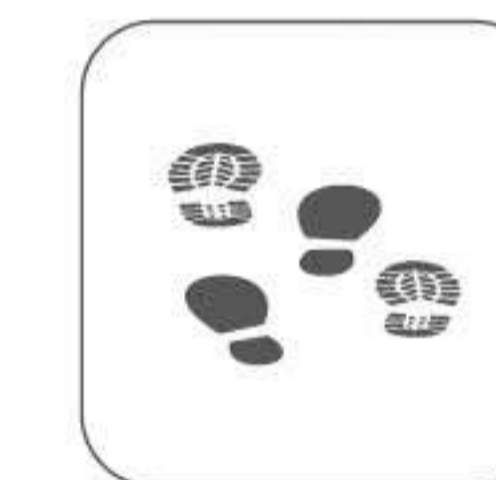
Stain Resistant,  
Maintenance Free



High Glossy Surface



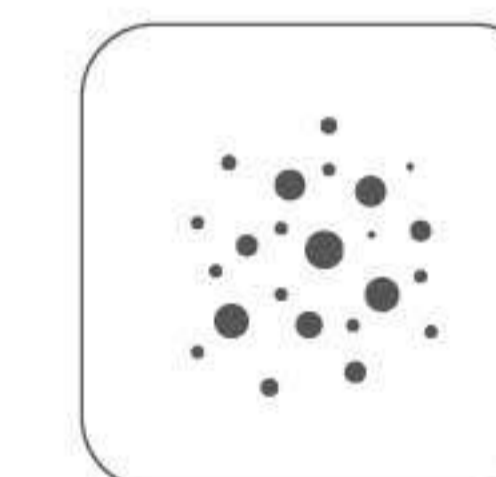
Scratch Resistant



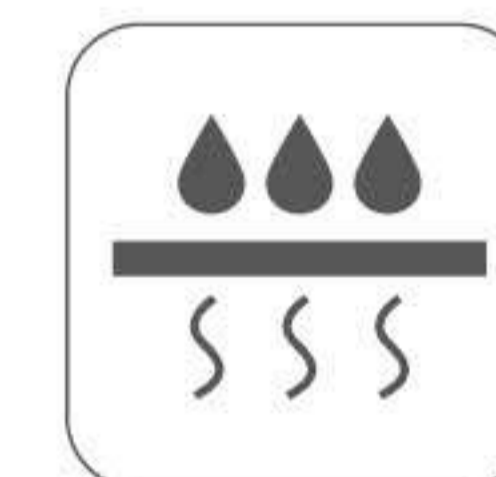
Durability for  
Heavy Traffic



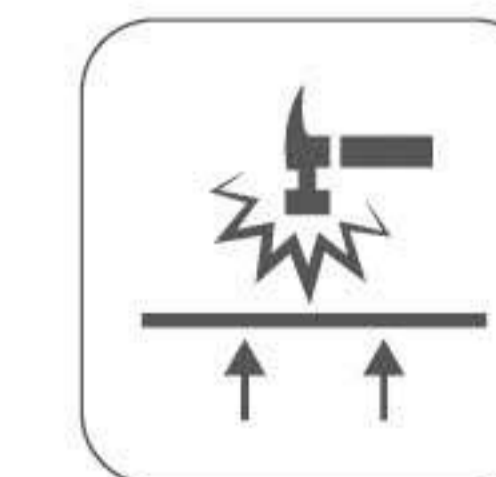
Anti-Slip Surface



Nano-Technology Surface



Water-Mark Free



X-Treme Strength,  
Heavy Duty



HD Digital Print

ACTUAL PRODUCT COLOR MAY SLIGHTY VARY  
DUE TO PHOTOGRAPHY LIGHTING SOURCES AND PRINTING