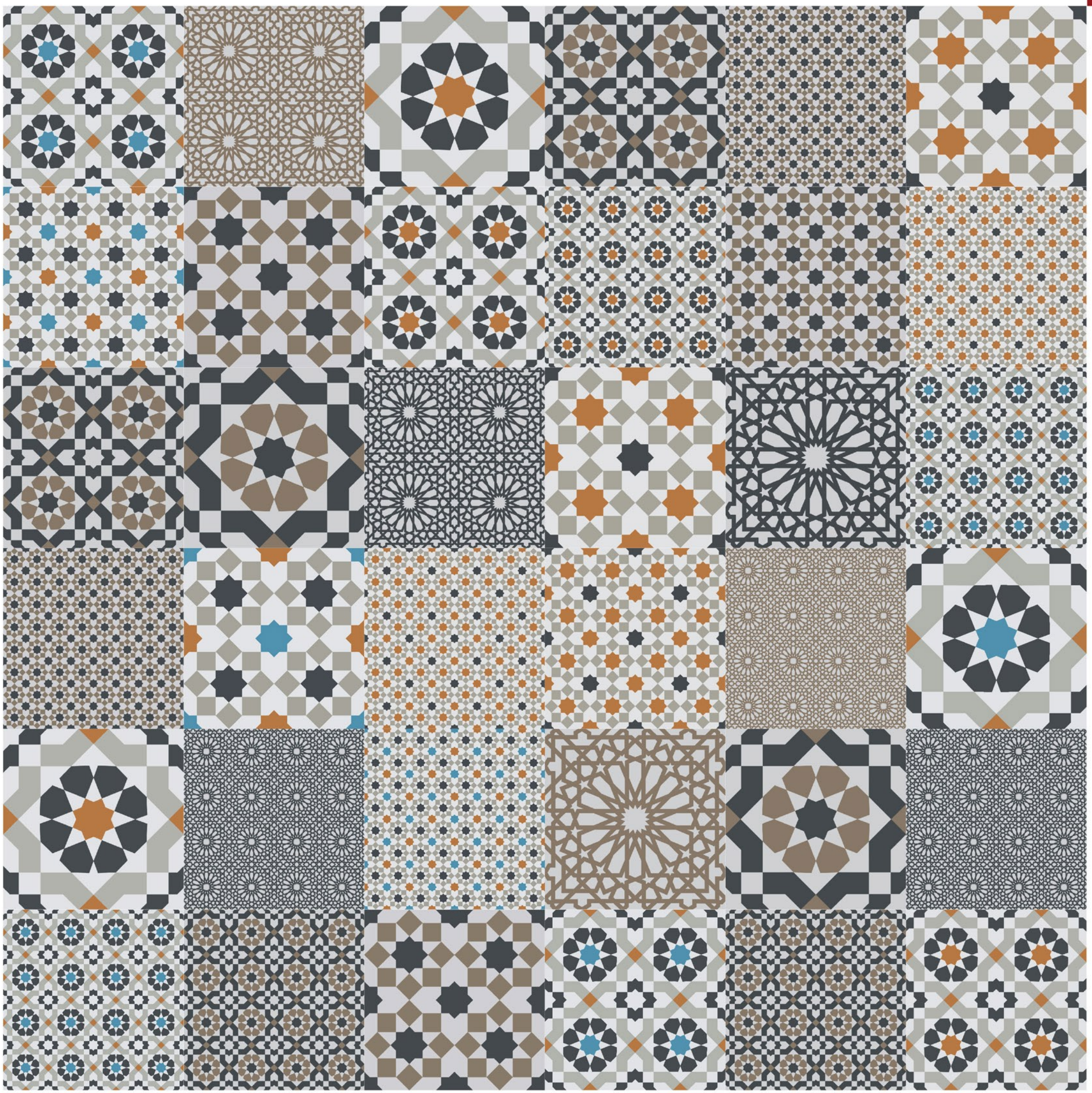
ETHNIC 1.1

MARAKKECH

KIMGRES
PORCELAIN
COLLECTION



ETHNIC 1.1

MARAKKECH

KIMGRES
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COLLECTION

ETHNIC 1.1

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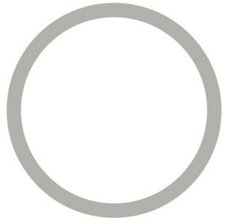
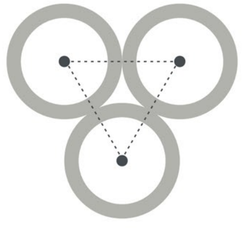
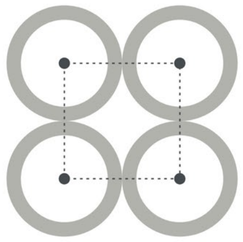


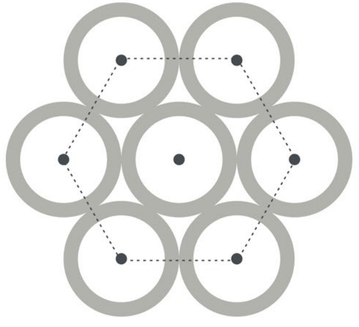
THE **CIRCLE**
commonly represents unity, wholeness and infinity – without beginning or end, and is often seen as a protective symbol.



THE **TRIANGLE**
represents the number three, which is meaningful to many groups and may be used to present such concepts as past, present and future or spirit, mind and body.



THE **SQUARE**
is stable, familiar and trusted. It has right angles and represents order, mathematics, rationality and formality while suggesting peacefulness, security and equality.



THE **HEXAGON**
mirrors the underlying meaning of six as a symbol of perfect union and the energetic emblem of soulful integration.

"MY COMPANIONS ARE LIKE (GUIDING) STARS.
WHOMSOEVER YOU FOLLOW,
YOU WILL BE GUIDED (ON THE RIGHT PATH)."

MARAKKECH

SINCE THE EARLY CENTURIES, TRADITIONAL MIDDLE EASTERN PATTERNS HAVE GAIN POPULARITY AND SPREAD QUICKLY TO ENCOMPASS WESTERN EUROPE, NORTHERN AFRICA AND EVEN SOUTHERN ASIA. THESE INTRICATE PATTERNS TEND TO BE GEOMETRIC IN DESIGN AND FEATURE STAR-SHAPED POLYGONAL REGIONS, WHICH OVER THE YEARS, HAVE EVOLVED INTO BEAUTIFUL, HIGHLY COMPLEX FORMS OF ORNAMENTATION, STILL USED IN MANY MODERN DAY SETTINGS.

INTRODUCING MARAKKECH, A TRULY EYE-CATCHING SERIES OF PORCELAIN TILES THAT SHOWCASES GORGEOUS DESIGNS INSPIRED BY TIME-HONOURED STAR PATTERNS BUT WITH A MODERN TWIST. THE PATTERNS ARE DESIGNED TO BE FLEXIBLE AND CAN BE ARRANGED IN NUMEROUS LAYOUTS. SO GO AHEAD – BE BOLD AND LIVEN UP YOUR INTERIORS WITH MARAKKECH FOR AN EXOTIC YET TIMELESS APPEAL!

CATARINA SILVER

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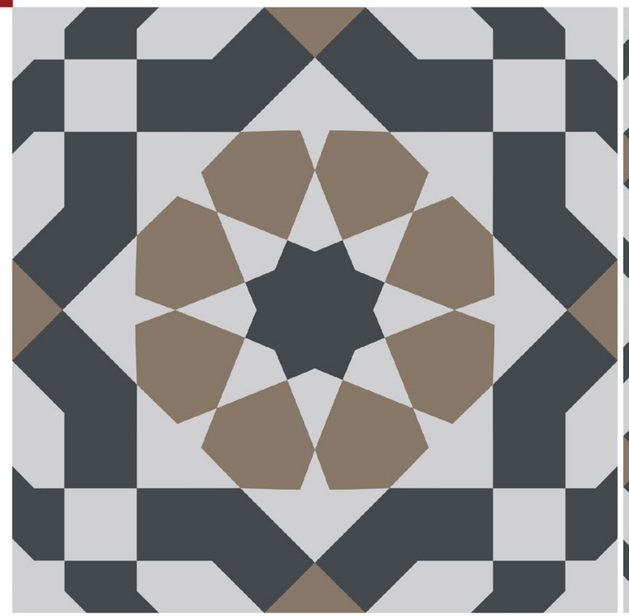
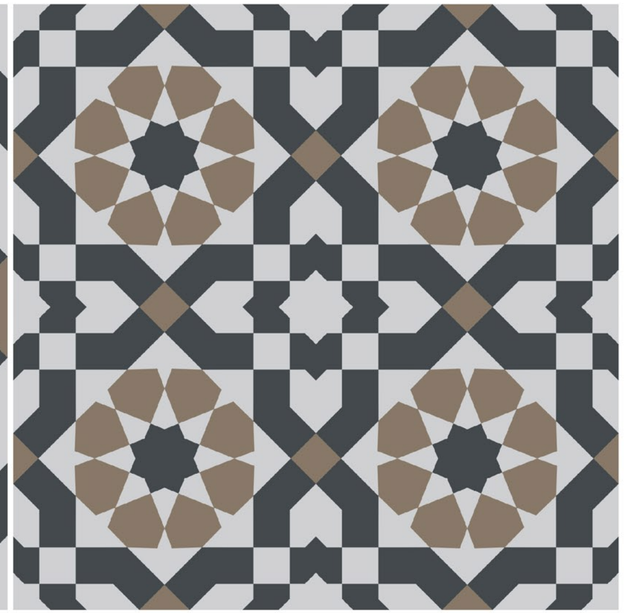
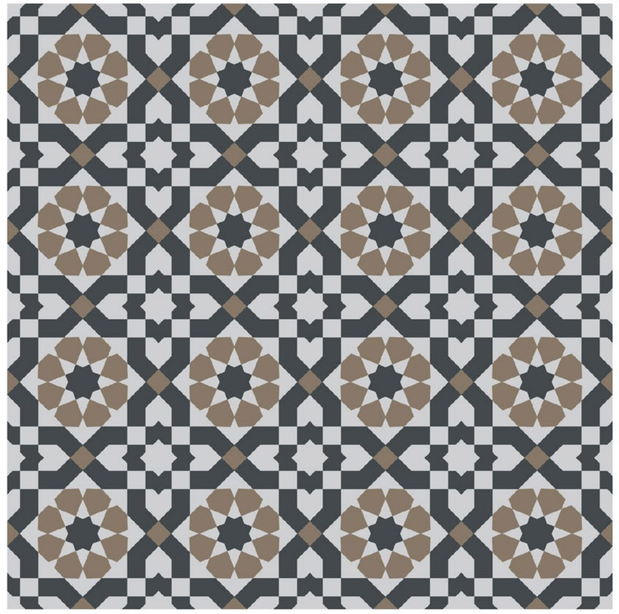
MAT · 3030 · 7.5 MM · V1 EVEN APPEARANCE







CATARINA
SILVER I

A29W11DGV

CATARINA
SILVER II

A29W12DGV

CATARINA
SILVER III

A29W13DGV

ETHNIC 1.1

MARAKKECH

KIMGRES
PORCELAIN
COLLECTION

CATARINA COPPER

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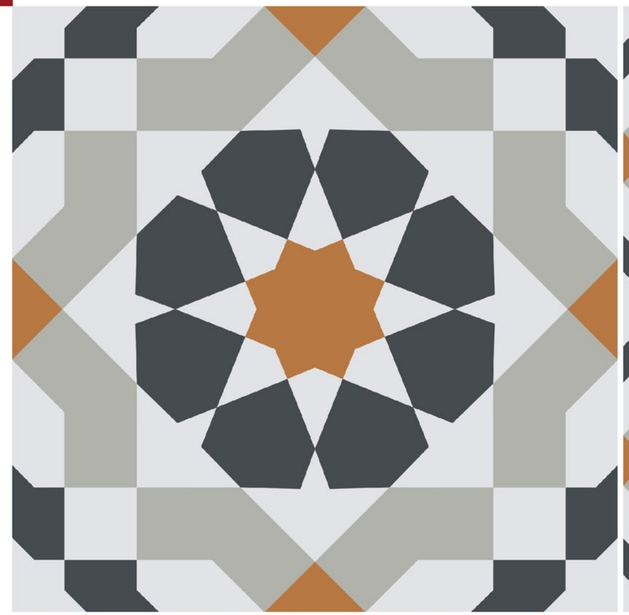

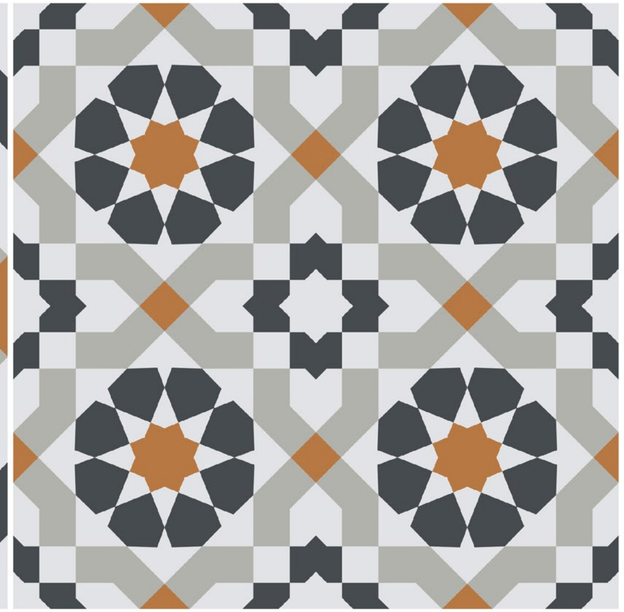

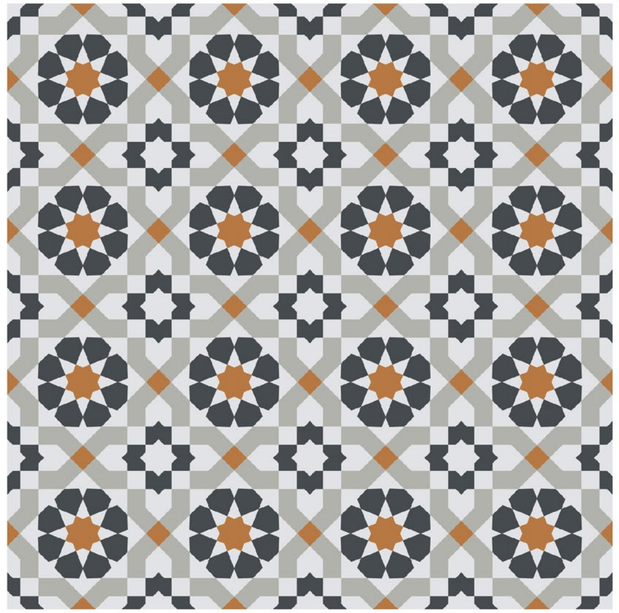

CATARINA
COPPER I

A29W11LGV

CATARINA
COPPER II

A29W12LGV

CATARINA
COPPER III

A29W13LGV

ETHNIC 1.1

MARAKKECH

KIMGRES
PORCELAIN
COLLECTION

SIERRA SILVER

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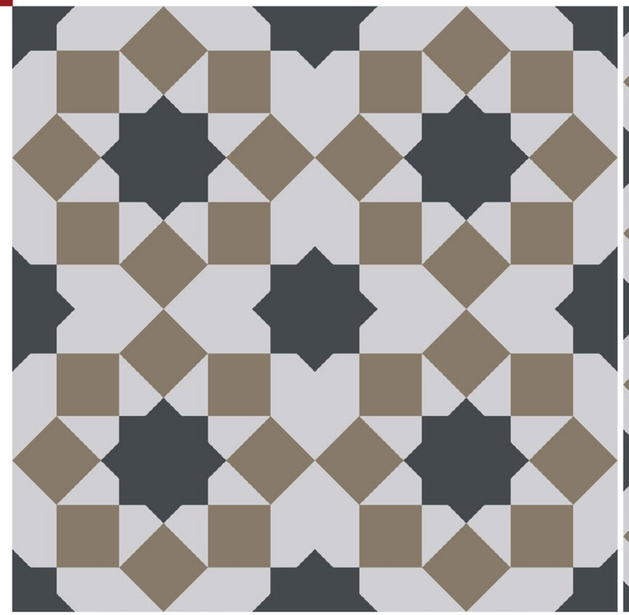
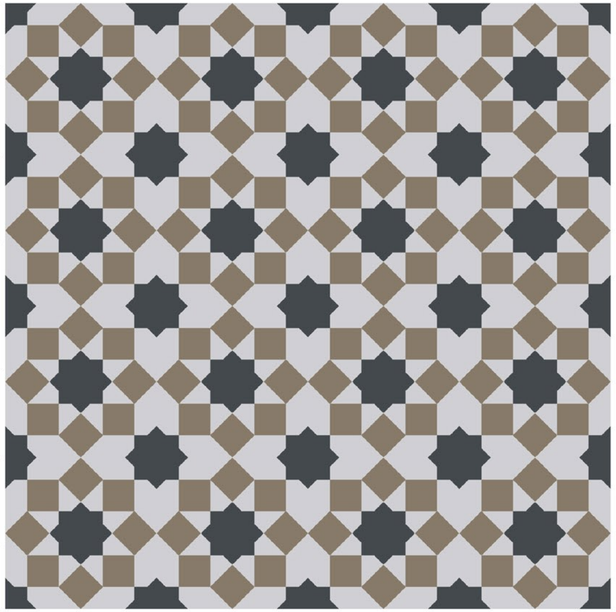
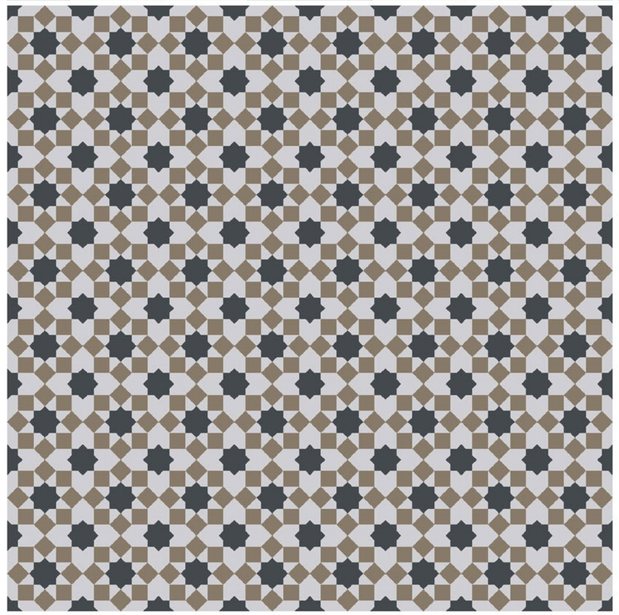
MAT · 3030 · 7.5 MM · V1 EVEN APPEARANCE







SIERRA SILVER I
A29W21DGV

SIERRA SILVER II
A29W22DGV

SIERRA SILVER III
A29W23DGV

ETHNIC 1.1

MARAKKECH
KIMGRES
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SIERRA COPPER

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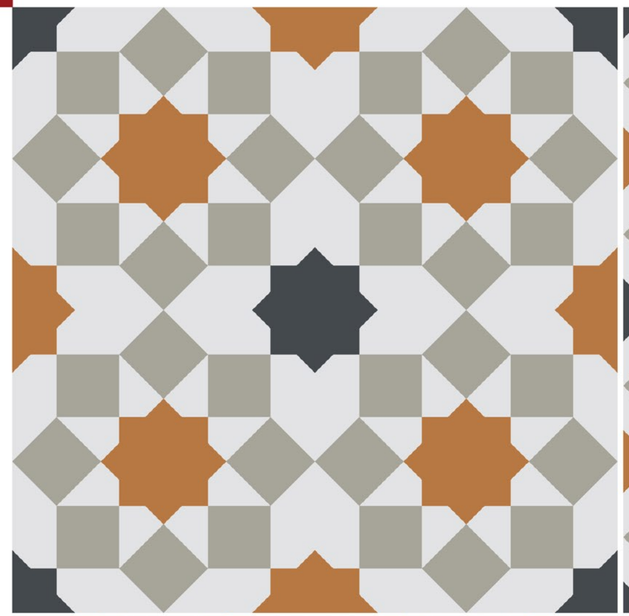
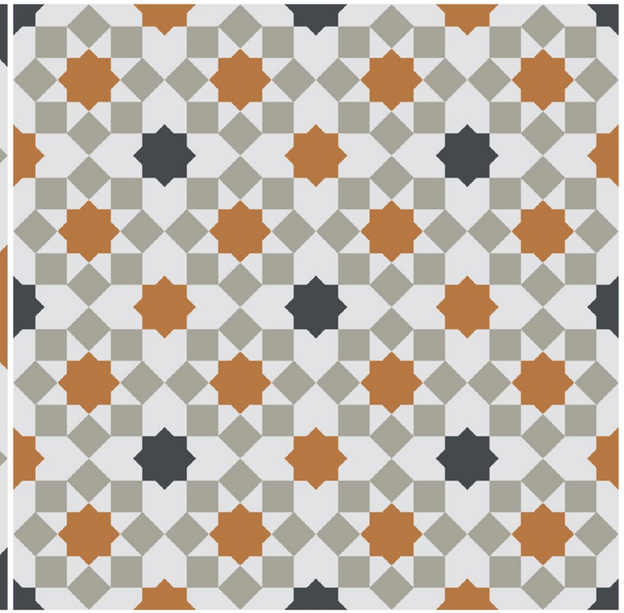
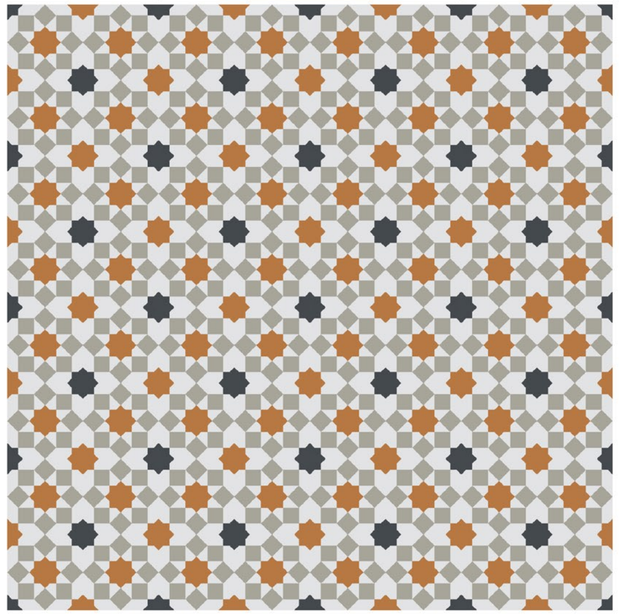
MAT · 3030 · 7.5 MM

V1 EVEN APPEARANCE







SIERRA COPPER I
A29W21LGV

SIERRA COPPER II
A29W22LGV

SIERRA COPPER III
A29W23LGV

ETHNIC 1.1

MARAKKECH
KIMGRES
PORCELAIN
COLLECTION

BELLISA SILVER

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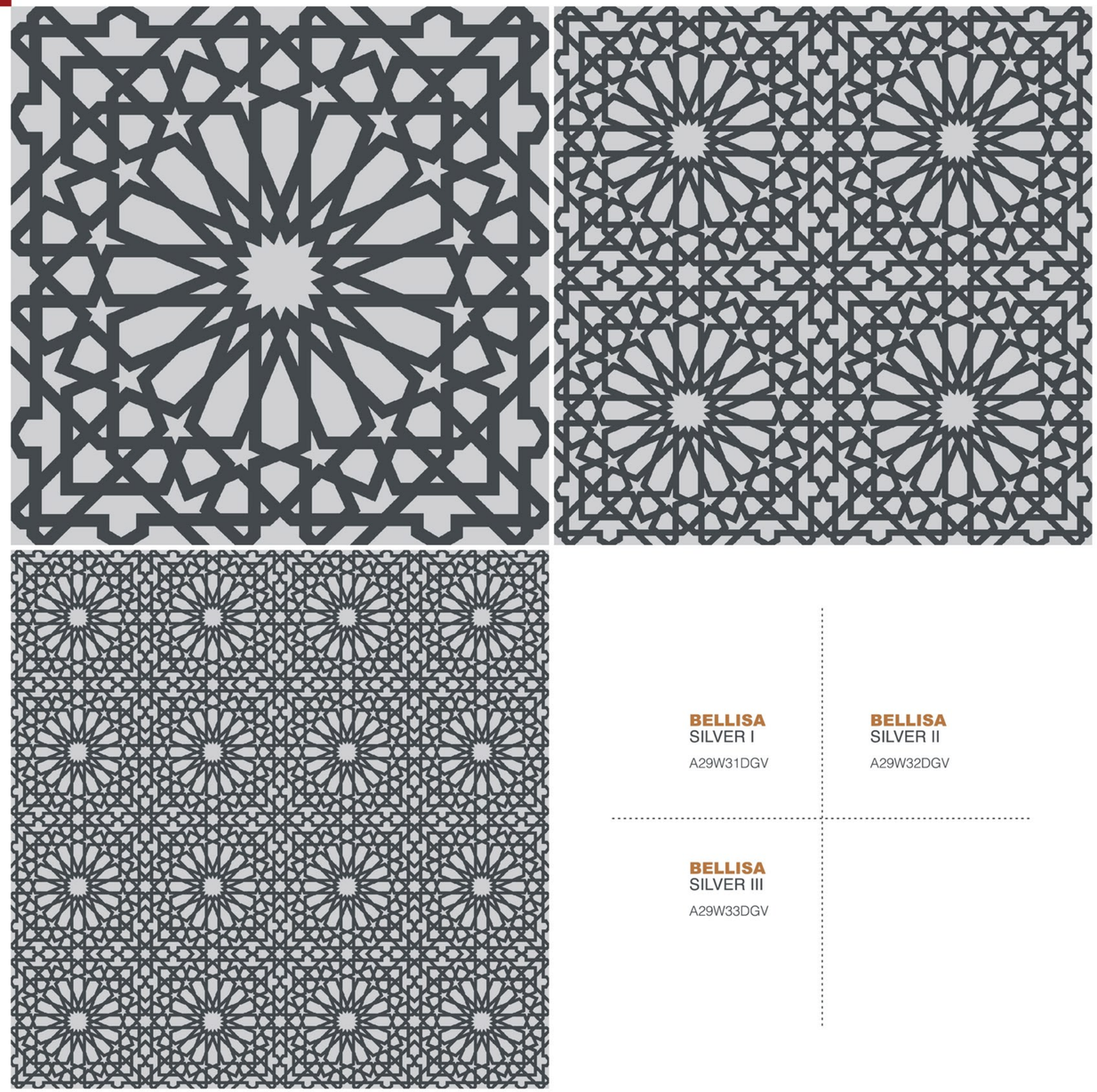

BELLISA
SILVER I
A29W31DGV

BELLISA
SILVER II
A29W32DGV

BELLISA
SILVER III
A29W33DGV

ETHNIC 1.1

MARAKKECH
KIMGRES
PORCELAIN
COLLECTION

BELLISA COPPER

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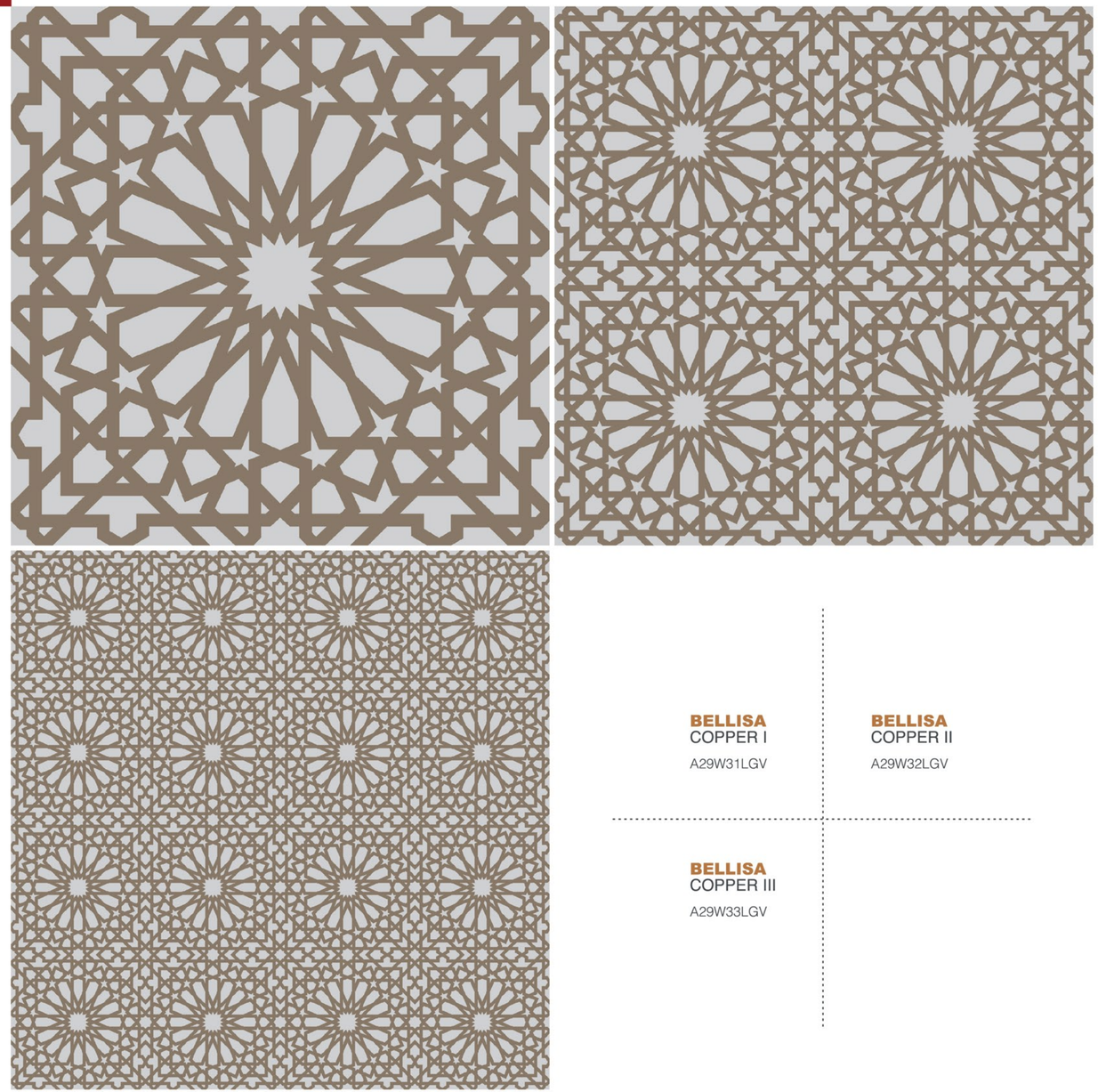

BELLISA
COPPER I
A29W31LGV

BELLISA
COPPER II
A29W32LGV

BELLISA
COPPER III
A29W33LGV

ETHNIC 1.1

MARAKKECH
KIMGRES
PORCELAIN
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MARAKKECH

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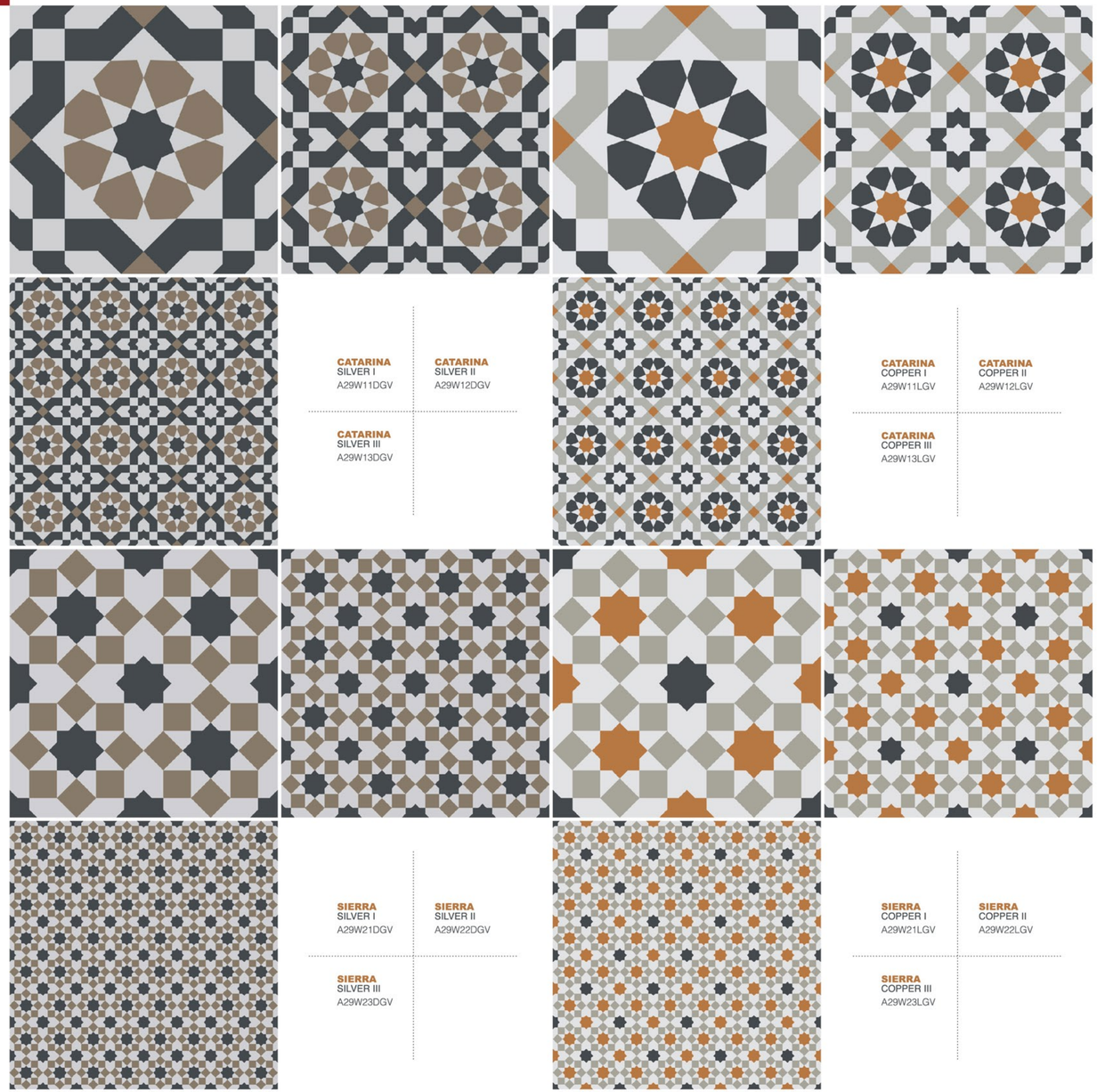
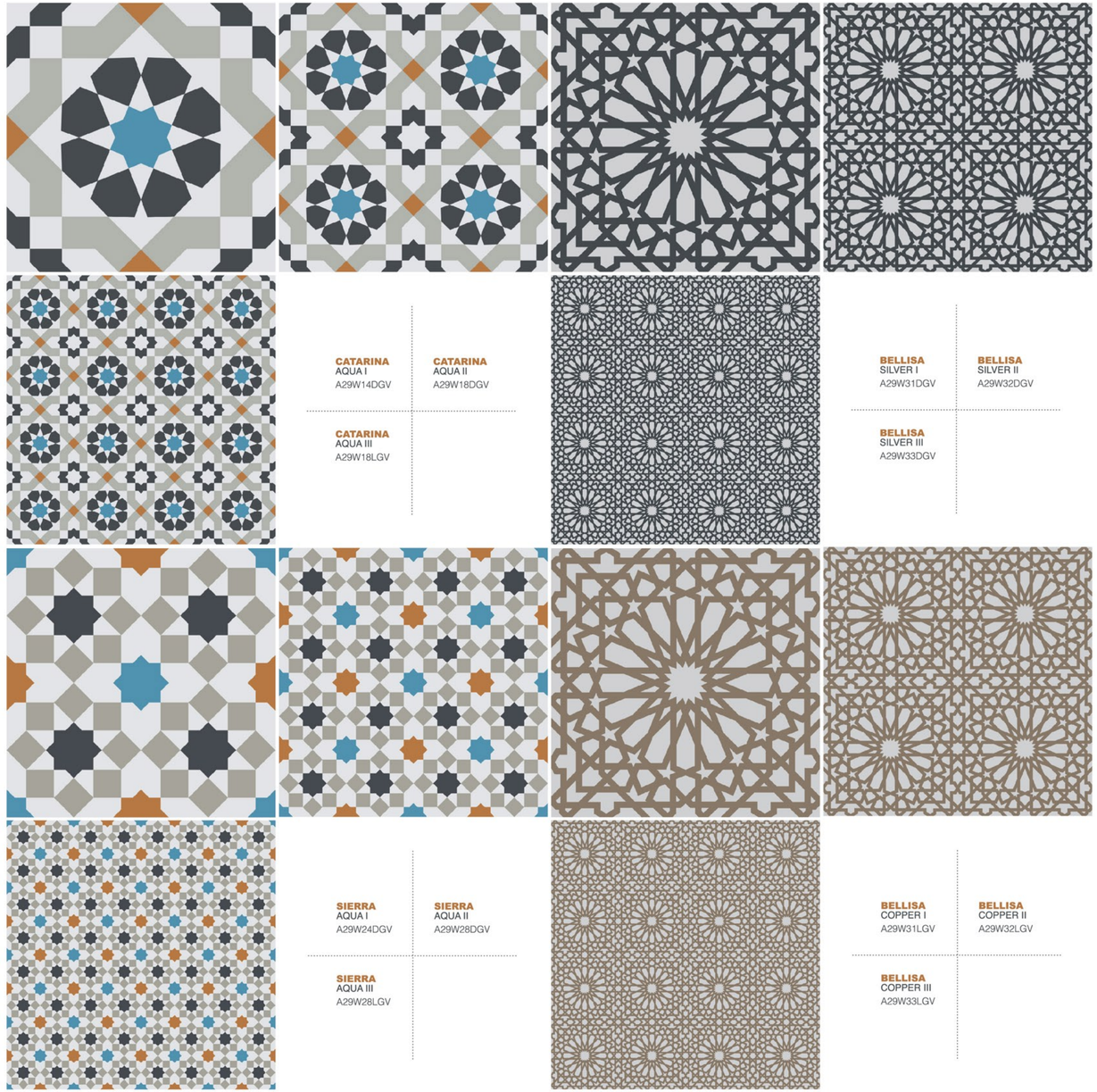


CATARINA SILVER I A29W11DGV
CATARINA SILVER II A29W12DGV
CATARINA SILVER III A29W13DGV
CATARINA COPPER I A29W11LGV
CATARINA COPPER II A29W12LGV
CATARINA COPPER III A29W13LGV

SIERRA SILVER I A29W21DGV
SIERRA SILVER II A29W22DGV
SIERRA SILVER III A29W23DGV
SIERRA COPPER I A29W21LGV
SIERRA COPPER II A29W22LGV
SIERRA COPPER III A29W23LGV

ETHNIC 1.1 MARAKKECH

KIMGRES
PORCELAIN
COLLECTION



CATARINA AQUA I A29W14DGV
CATARINA AQUA II A29W18DGV
CATARINA AQUA III A29W18LGV
BELLISA SILVER I A29W31DGV
BELLISA SILVER II A29W32DGV
BELLISA SILVER III A29W33DGV

SIERRA AQUA I A29W24DGV
SIERRA AQUA II A29W28DGV
SIERRA AQUA III A29W28LGV
BELLISA COPPER I A29W31LGV
BELLISA COPPER II A29W32LGV
BELLISA COPPER III A29W33LGV

TECHNICAL SPECIFICATIONS

DESCRIPTION	STANDARD TEST	MEASUREMENT UNIT	ISO STANDARD REQUIREMENT	KIMGRES
Length & Width	MS ISO 10545 - 2	mm	± 0.5% Max	± 0.5% Max
Thickness	MS ISO 10545 - 2	mm	± 5.0% Max	± 5.0% Max
Sides Straightness	MS ISO 10545 - 2	mm	± 0.5% Max	± 0.5% Max
Rectangularity	MS ISO 10545 - 2	mm	± 0.6% Max	± 0.6% Max
Flatness: a) Centre Curvature b) Edge Curvature c) Warpage	MS ISO 10545 - 2 MS ISO 10545 - 2 MS ISO 10545 - 2	mm mm mm	± 0.5% Max ± 0.5% Max ± 0.5% Max	± 0.5% Max ± 0.5% Max ± 0.5% Max
Surface Quality	MS ISO 10545 - 2	One major area of tiles	≥ 95% free from visible defect	≥ 95% free from visible defect
Water Absorption	MS ISO 10545 - 3	Mass	≤ 0.5%	≤ 0.5%
Modulus of Rupture	MS ISO 10545 - 4	N/mm2	≥ 35N/mm2	≥ 35N/mm2
Deep Abrasion	MS ISO 10545 - 6	mm3	≤ 175 mm3	≤ 175 mm3
Surface Abrasion PEI ASTM C1027	MS ISO 10545 - 7	Visual Check	Manuf. to state Abrasion Class, Cycle Passed	Manuf. to state Abrasion Class, Cycle Passed
Crazing Test	MS ISO 10545 - 11	Visual Check	Not Applicable for porcelain tiles	Not Applicable for porcelain tiles
Frost Resistance	MS ISO 10545 - 12	Visual Check	Required	Required
Chemical Resistance (Low Cons.)	MS ISO 10545 - 13	Visual Check	Manuf. to state	Manuf. to state
Chemical Resistance (Household/Swimming Pool)	MS ISO 10545 - 13	Visual Check	Max Visible Change On Cut Side	Max Visible Change On Cut Side
Stain Resistance	MS ISO 10545 - 14	Visual Check	Class 3 Min	Class 3 Min
Coefficient of Friction AS/NZS 4586-1999 App.D.	MS ISO 10545 - 17	Manuf. to state	Manuf. to state	Manuf. to state

Kimgres Porcelain tiles conform to MS ISO 13006:2003, Group Bla, E< I=0.5%

Each different tiles series is produced to meet different performance requirements. For specific product technical performance, please request from Kimgres sales team or their agent or distributor.

Colour Variations: Since the colour reproduction in this printed piece will vary from the actual tile colours, final selection should be made from tile samples. Colour, shade and glaze variations may exist due to the inherent characteristics of porcelain tile.

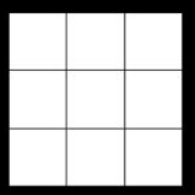
Due to the low porosity of porcelain tiles, an Improved High Performance Cementitious adhesive in accordance to BS EN 12004 & ISO 13007-1 is highly recommended for proper installation. Products that meet this standard are available amongst leading adhesive manufacturers. Please seek expert advice from adhesive manufacturers for proper selection and application.

STANDARDS

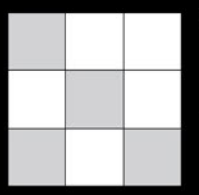
MS ISO/IEC GUIDE 65 : 2000
PC 05102004 CB 01

CERTIFIED TO ISO 13006 : 2003
CERT. NO. : PC000101

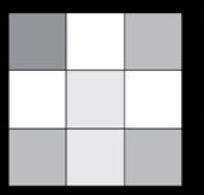
SHADE AND TONALITIES



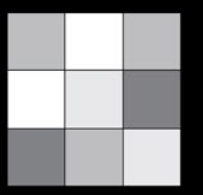
V1
EVEN
APPEARANCE



V2
LIGHT
VARIATION



V3
MEDIUM
VARIATION



V4
STRONG
VARIATION

KIMGRES®

HEAD SALES OFFICE
KIMGRES MARKETING SDN BHD
LOT 5, JALAN KILANG / JALAN 217,
46050 PETALING JAYA, SELANGOR, MALAYSIA
T +(60 3) 7783 9811
F +(60 3) 7783 9511

WWW.KIMGRES.COM