

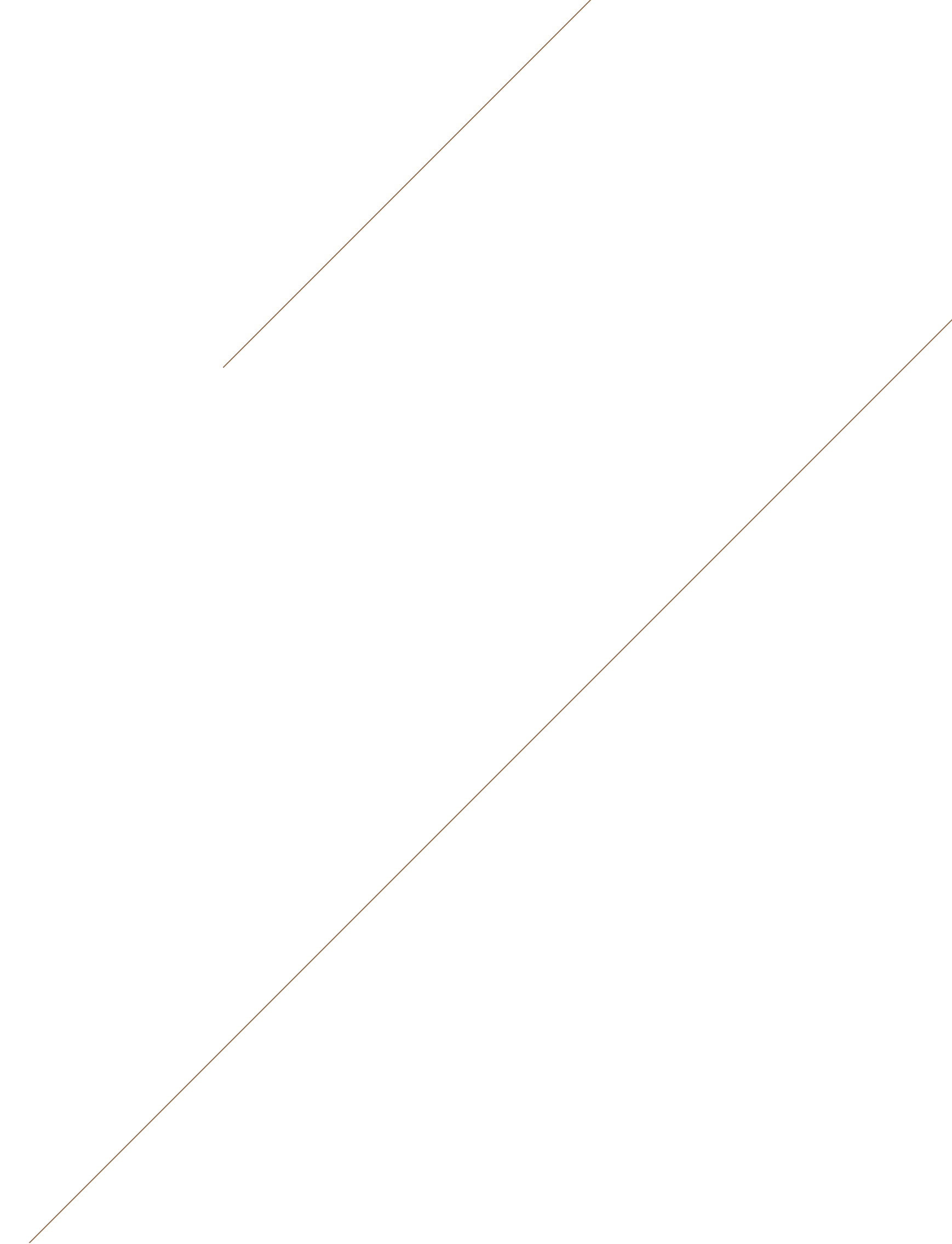
NG | PERFORMA20





120 x 120 cm Magnum series produced by
Full Body and Double Charge technique was applied in
Istanbul Airport which is the world's largest airport project.







ADVANTAGES OF NG PERFORMA20

10 WHY NG PERFORMA20?

12 WHERE TO USE NG PERFORMA20?

APPLICATION SYSTEMS

18 • DRY APPLICATION ON GRASS

22 • DRY APPLICATION ON PEBBLE

26 • DRY APPLICATION ON SAND

30 • APPLICATION OF RAISED GROUND

34 • APPLICATION WITH MORTAR

PRODUCTS

40 ASPEN

41 VISTA

41 LONDON

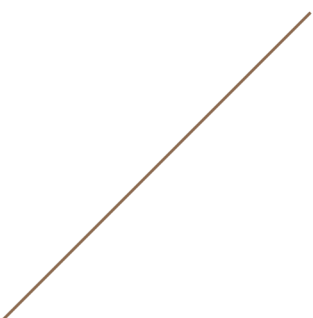
42 LEONARDO

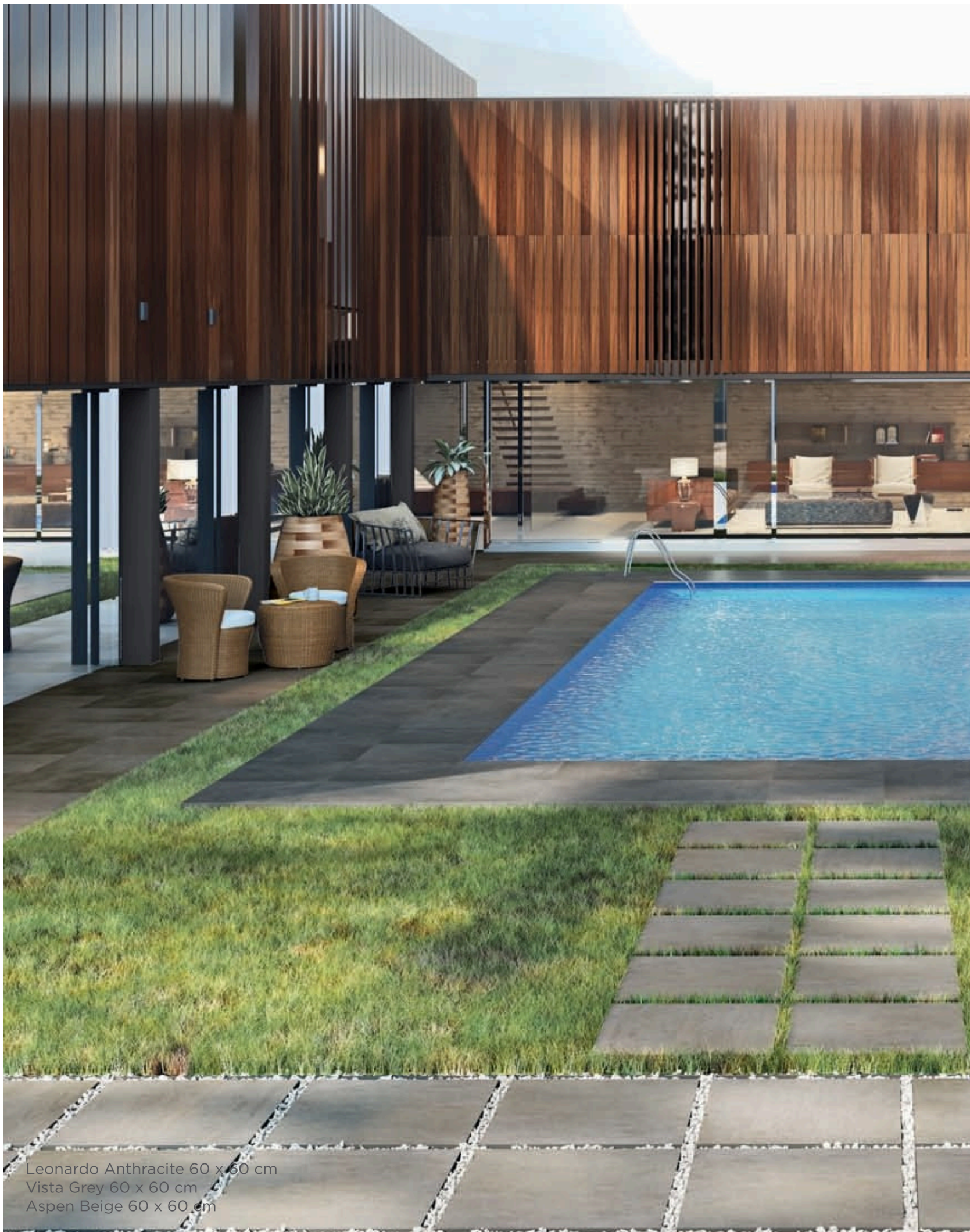
42 SILVER STONE

43 TERRA STONE

43 MONTANA

45 TECHNICAL DETAILS





Leonardo Anthracite 60 x 60 cm
Vista Grey 60 x 60 cm
Aspen Beige 60 x 60 cm



NG | PERFORMA20



WHY NG PERFORMA20?



RESISTANT TO HIGH WEIGHT

The product has full resistance at high traffic areas.
(The product resists over 1,300 kg /cm².)



RESISTANT TO COMBUSTION

The product demonstrates no expansion and discoloration.



RESISTANT TO FREEZEING

Deformations due to freezing and mass losses are not encountered.



NOT EFFECTED FROM WEATHER CONDITIONS

The product is resistant to temperature differences in nature.



EASY CLEANING

The product is easily cleaned by water and washable by pressure water.

NaCl

RESISTANT TO SALT

The product is resistant to salt, acids and alkalis.



RESISTANT TO MOIST

water absorption is less than 0.05.



ANTISLIP SURFACE

The product can be produced antislip depending to request. (R10 , R11 , R12)



QUICK AND EASY APPLICATION

Places are ready for use immediately subsequent to application.



REUSABLE

The product is demountable, renewable and reusable.



SOUND AND HEAT INSULATION

The product contributes to sound and heat insulation.



MOLD AND DEEP RESISTANT

The product is resistant to formation of mold and moss.



LONG LASTING

The product has high abrasion resistance and is not subject to change over time.



RESISTANT TO CHEMICALS

The product is not affected by chemicals.



NG | PERFORMA20



WHERE TO USE NG PERFORMA20?



TERRACES, VERANDAS, BALCONIES

The product can be used at places , exposed to external factors constantly.



PARKING LOTS, GARAGES, GARAGE ROADS

The product is the right choice in terms of strength and reliability thanks to its load resistance above the average.



SWIMMING POOLS, FOUNTAINS

The product is suitable for usage in wet areas thanks to its antislip feature.



PARKS, GARDENS, RECREATION AREAS

The product's application is fast and practical to green areas as much as recreational areas.



FACTORIES, AIRPORTS, STATIONS

The product can be used safely in commercial and public areas where high durability is required for high pedestrian traffic.



HOLIDAY CENTERS, BEACHES, COASTS

The product is suitable for all soft surfaces. The product can be applied easily to sandy and stony beaches by dry application technique





Terra Stone Grey 60 x 60 cm



Aspen Beige 60 x 60 cm



NG Performa20 demonstrates extraordinary performance under hardest conditions thanks to its high fracture strength. Color body, which is a series consisting of glazed porcelain tile group of products, can be utilized safely in interior and exterior places.



London Grey 60 x 60 cm





Vista Grey 60 x 60 cm

DRY APPLICATION ON GRASS

Pedestrian paths in green spaces can be formed easily and quickly thanks to NG Performa20. The product is practical, economic and environmentally friendly inasmuch as adhesive, joint and laying work is not required during the dry application thereof.



1

PREPARATION

The tile pattern to be applied on grass is decided. The area is excavated through virtue of a shovel according to the size of tiles. The ground is made ready by digging at a depth of about 5-6 cm.

2

STABILIZER LAYER

Pebbles are fixed in order to adjust height by pouring them into the pit with the help of gauge. Preparation of at least a 3 cm-thickness pebble layer is recommended below the application area.

3

APPLYING TILES

Tiles are applied approximately 1 cm under the grass level.

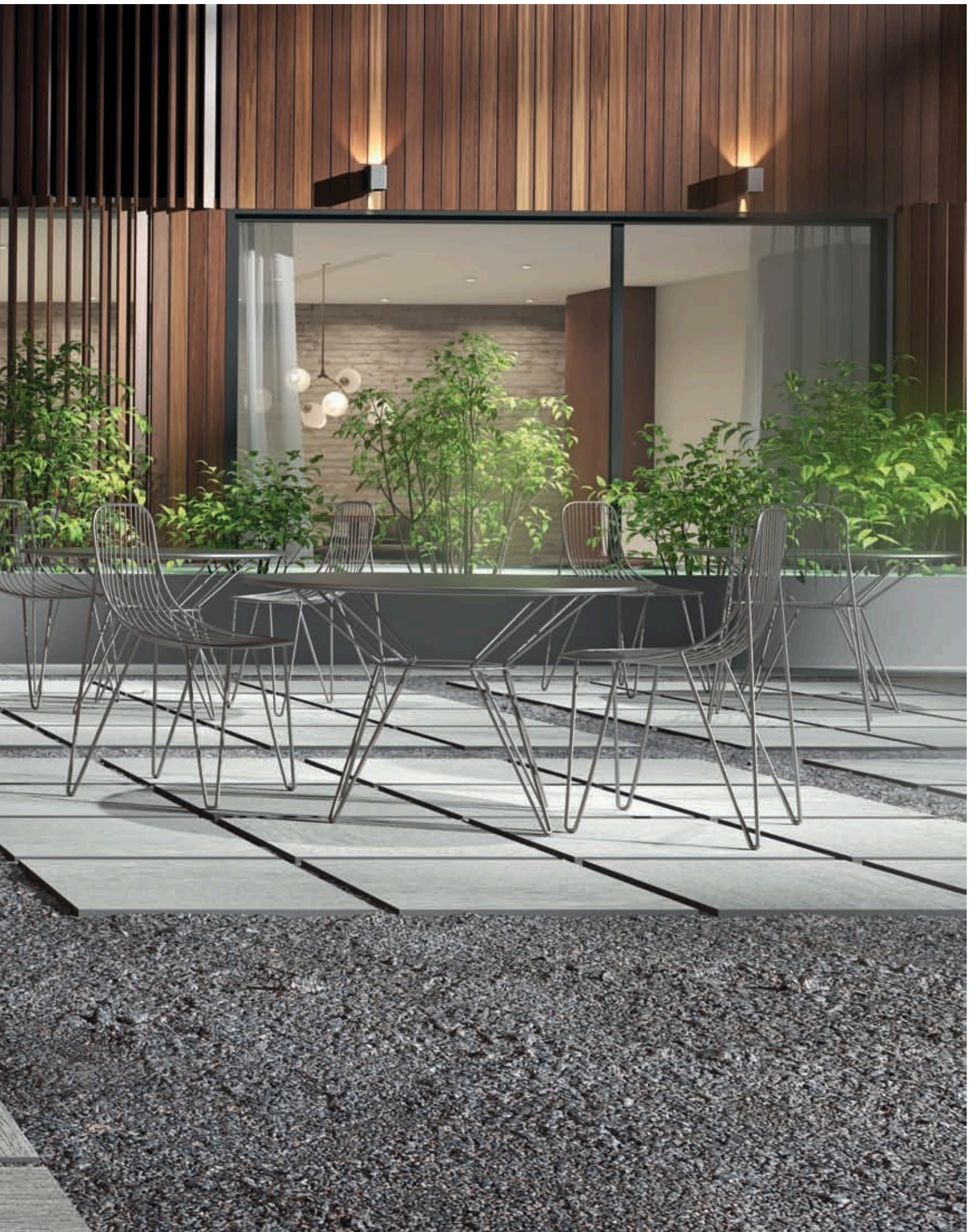
4

LEVEL ADJUSTMENT

Rubber mallet is utilized in order to align the lawns with the tiles.



Montana 60 x 60 cm





Terra Stone Grey 60 x 60 cm

DRY APPLICATION ON PEBBLE

NG Performa20 is a practical and a versatile solution in both residential and public areas. The application on pebbles ensures drainage of rainwater in a correct way.



1

PREPARING THE AREA

A pebble mixture which has different particle sizes (16-35 mm) is poured into the application area. A pebble layer in 10-20 cm thickness is formed.

2

SURFACE LEVELING

Minimum of 2% slope in the flow direction of water should be given to the application area.

3

PLACING TILES

The pebble layer is leveled by virtue of a floating rule. Standard gaps are provided when tiles are applied and surface flatness is checked every 5 meters for ideal application.

4

FINISHING

The gaps between the tiles are filled by fine sand or pebble and the tiles are fully placed on the ground by virtue of a rubber mallet.



Vista Grey 60 x 60 cm





Aspen Beige 60 x 60 cm

DRY APPLICATION ON SAND

Pedestrian paths or seating areas are formed on the beaches and coasts by virtue NG Performa20. It is recommended using tiles in light colors in order to prevent overheating of the surface in applications made on sand.



1

PREPARATION

There should be at least 5-10 cm thickness sand layer in the application area.

2

STABILIZER LAYER

The surface is leveled by virtue of a floating rule before the tiles are applied.

3

PLACING TILES

Application is made subsequent to determination of appropriate gaps between the tiles.

4

FINISHING

The gaps between the tiles can be filled again by sand or used without the application of filling.



Terra Stone Grey 60 x 60 cm





Aspen Beige 60 x 60 cm

APPLICATION OF RAISED GROUND

NG Performa20 provides numerous advantages when applied with ground elevating apparatus to be placed at the corners and center. Ground roughness and collapse issues are solved in a practical way thanks to this application method.



1

PREPARATION OF THE AREA

Tiles are applied on concrete screed or on ceramic floor without leveling through utilization of suitable height apparatus.

2

CONTROL OF TILES

20 mm tiles are manufactured in arectified and their size tolerances are ± 0.5 mm.

3

APPLICATION

It is recommended for high traffic areas to place an apparatus in the middle part of the tile in addition to the apparatus placed on the tile corners. Installations (water, electricity, lighting, etc.) can be easily placed thanks to ground elevating apparatus.

4

LEVEL

Adjustable tools ensure laying evenly in cases when the ground is not smooth. The tiles can be easily changed in the event of a failure subsequent to completion of the application.



Leonardo Grey 60 x 60 cm





Silver Stone 60 x 60 cm

APPLICATION WITH MORTAR

NG Performa20 is applied by usual technique in high traffic areas. Thanks to its durable structure, it is the perfect solution for public areas and industrial facilities.



1

PREPARATION OF ADHESIVE MORTAR

Adhesive mortar is made ready prior to placing the tiles. Cement based, high performance and super flexible bonding mortars have to be utilized.

2

APPLICATION OF ADHESIVE MORTAR TO THE GROUND

Application should be made by applying the adhesive on both to the surface and back of the tile. It should be let to dry for at least 24 hours after apply the adhesive mortar and then the joint application should be proceeded.

3

JOINT APPLICATION

It is recommended to leave a joint gap of at least 5 mm. the joint gap must be at least 1 cm in soft grounds. Usage of KYK Megafuge Flex joint is recommended in high traffic areas.

4

THE LAST STEP

The joints must be removed before it dries. Recommended chemichals for cleaning should be utilized and the surface should be rinsed by plenty of water.



ASPEN BEIGE


ASPEN BROWN

ASPEN ANTHRACITE

VISTA GREY

LONDON GREY

LEONARDO GREY



LEONARDO ANTHRACITE



TERRA STONE GREY



TERRA STONE MOCHA



MONTANA

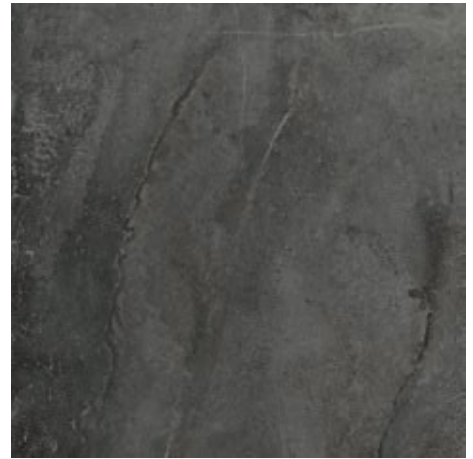
NG



SILVER STONE

ASPEN

FACE
5
V
3
PEI
2
R
10
CB
✱



55014250R
Aspen Anthracite 20 mm R10 Rectified CB 60 x 60 cm

FACE
5
V
3
PEI
4
R
10
CB
✱



55014249R
Aspen Brown 20 mm R10 Rectified CB 60 x 60 cm

FACE
4
V
3
PEI
4
R
10
CB
✱



55014248R
Aspen Beige 20 mm R10 Rectified 60 x 60 cm

VISTA

FACE
6
V
2
PEI
3
R
11
CB
❄



55014533R
Vista Grey 20 mm R11 Rectified CB 60 x 60 cm

LONDON

FACE
13
V
2
PEI
4
R
11
CB
❄



55014531R
London Grey 20 mm R11 Rectified CB 60 x 60 cm

LEONARDO

FACE
8
V
2
PEI
2
R
11
CB
❄



55014325R
Leonardo Anthracite 20 mm R11 Rectified CB 60 x 60 cm

FACE
8
V
2
PEI
4
R
11
CB
❄



55014530R
Leonardo Grey 20 mm R11 Rectified CB 60 x 60 cm

SILVER STONE

FACE
8
V
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4
R
11
CB
❄



55014532R
Silver Stone 20 mm R11 Rectified CB 60 x 60 cm

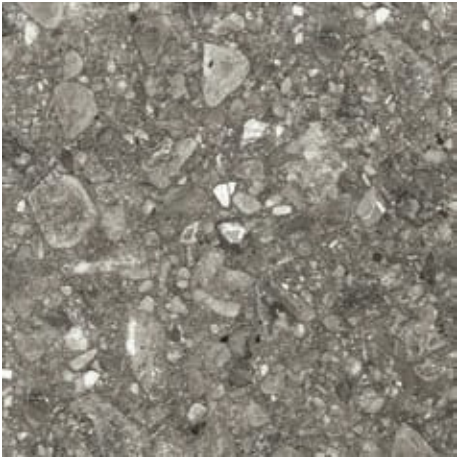
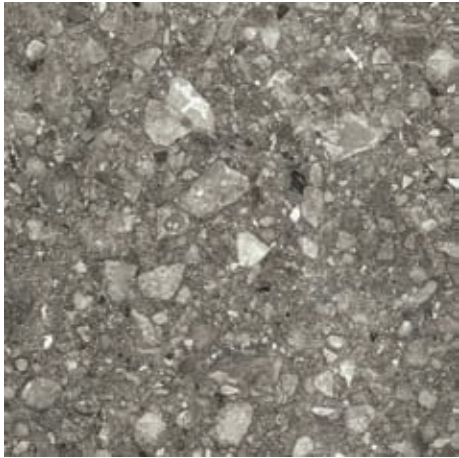
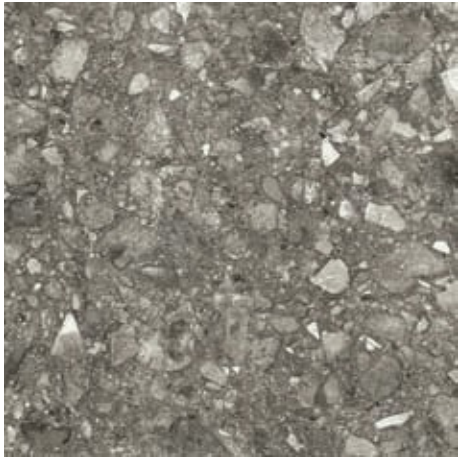
TERRA STONE

FACE
8
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CB
☼



55014534R
Terra Stone Grey 20 mm R11 Rectified CB 60 x 60 cm

FACE
8
V
3
PEI
4
R
11
CB
☼



55014535R
Terra Stone Mocha 20 mm R11 Rectified CB 60 x 60 cm

MONTANA

FACE
9
V
2
PEI
4
R
11
CB
☼



55014333R
Montana 20 mm R11 Rectified CB 60 x 60 cm

TECHNICAL DETAILS

SYMBOLS



Glazed Porcelain



Color Body



Suitable for walls, bedroom and bathroom floors.



Suitable for light traffic environments like the floors of house.



Suitable for heavy traffic area like entrances.



Suitable for heavy traffic environments like restaurants, shopping stores.



Suitable for heavy traffic indoor and outdoor environments.

V1



V2



V3



V4



UNIFORM APPEARANCE

Differences among pieces from the same production run are minimal.



SLIGHT VARIATION

Clearly distinguishable differences in texture and/or pattern with similar colors.



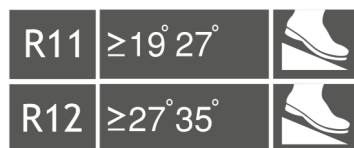
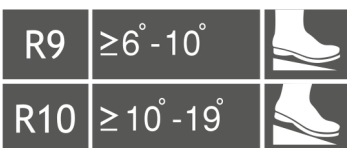
MODERATE VARIATION

While the colors present on a single piece of tile will be indicative of the colors to be expected on the other tiles, the amount of colors on each piece will vary significantly.



SUBSTANTIAL VARIATION

Random color differences from tile to tile, so that one tile may have totally different colors from that on other tiles. Thus, the final installation will be unique.



Values mentioned are determined according to DIN 51130 ceramic tiles slip resistance (ramp) test.

PACKAGING		BOX		PALLET		
Size	Body	Box Pieces	Box M ²	Boxes in Pallet	Pallet M ²	Pallet Dimensions
60 x 60 cm / 24 x 24" Rectified	Glazed Porcelain	2	0,72	32	23,04	80 X 120 X 75