



DIETFURT NATURAL STONE

FROM THE HEART OF BAVARIA IN GERMANY

PRODUCT OVERVIEW

DIETFURT LIMESTONE GALA • WACHENZELL DOLOMITE • DIETFURT DOLOMITE



DIAMOND HONED



SANDBLASTED



BUSHHAMMERED



SANDBLASTED AND BRUSHED



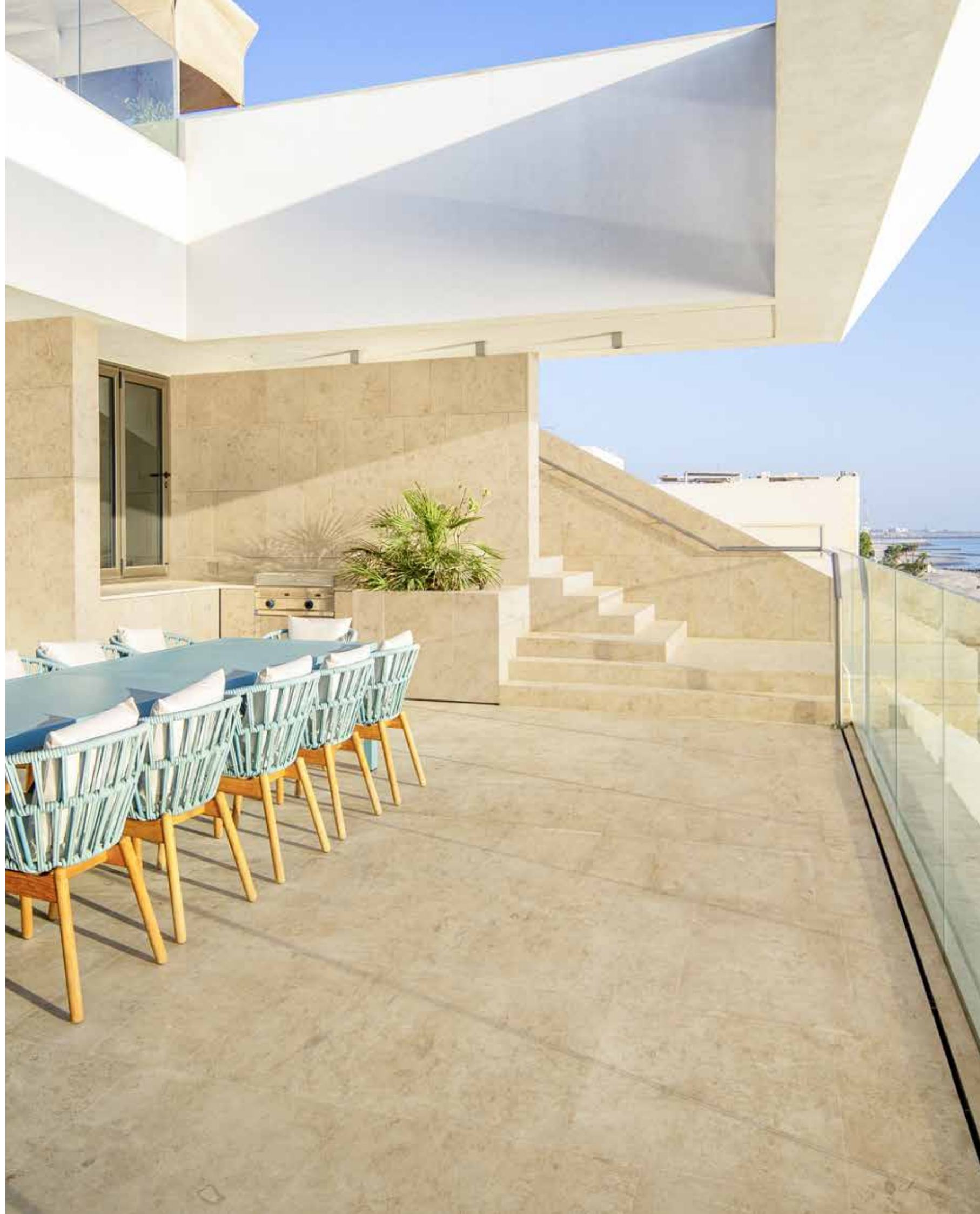
CLASSIC



CASTELLINA®



SPLITFACE



SEITE 06-09

VENEERS

SEITE 10-17

PAVING

BORDERING

CASTELLINA®
COBBLESTONES

COBBLESTONES
AND SKIRTINGS

MERCHANT STYLE
COBBLES

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WACHENZELL DOLOMITE | DIETFURT DOLOMITE
FROSTRESISTANT IN ACCORDANCE WITH EN 12372, DE-ICING SALT IN ACCORDANCE WITH ÖNORM B 3003 AS WELL AS TL-PFLASTER STB



DIAMOND HONED



SANDBLASTED



CASTELLINA®



CASTELLINA® RUSTICA



SPLITFACE



PHOTO BY SEBASTIAN GLOMBIK

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COUNTRY-STYLE STONE WALL ANTIQUE

SPLITFACE FRONT AND ANTIQUE TUMBLED
RANDOM LENGTHS, 18-63 CM

COURSE HEIGHTS 7,5 + 15 + 22,5 CM:

FOR IRREGULAR WALL STONE

3- 5 CM EMBEDDED DEPTH (100 KG/M²)

9-12 CM EMBEDDED DEPTH* (240 KG/M²)

COURSE HEIGHTS 6 + 8 + 10 CM:

FOR REGULAR WALL STONE**

3- 5 CM EMBEDDED DEPTH (100 KG/M²)

9-12 CM EMBEDDED DEPTH* (240 KG/M²)

MIXTURE RATIO:

FOR IRREGULAR STONE WALL

7,5 CM = 15%, 15 CM = 45%, 22,5 CM = 40 %

ADDITIONAL OPTIONS:

SPLITFACE SIDES

SINGLE HEIGHTS

FIXED LENGHTS



COUNTRY-STYLE STONE WALL CASTELLINA®

SPLITFACE FRONT AND CASTELLINA® TUMBLED
RANDOM LENGTHS, 18-63 CM

COURSE HEIGHTS 7,5 + 15 + 22,5 CM:

FOR IRREGULAR STONE WALL

3- 5 CM EMBEDDED DEPTH (100 KG/M²)

9-12 CM EMBEDDED DEPTH* (240 KG/M²)

COURSE HEIGHTS 6 + 8 + 10 CM:

FOR REGULAR WALL STONE**

3- 5 CM EMBEDDED DEPTH (100 KG/M²)

9-12 CM EMBEDDED DEPTH* (240 KG/M²)

MIXTURE RATIO:

FOR IRREGULAR WALL STONE

7,5 CM = 15%, 15 CM = 45%, 22,5 CM = 40 %

ADDITIONAL OPTIONS:

SPLITFACE SIDES

SINGLE HEIGHTS

FIXED LENGHTS



COUNTRY-STYLE CORNERS

SIDE LENGTHS 6-12 UND 15-33 CM
EMBEDDED DEPTH 3-5 CM

COURSE HEIGHTS 6 CM

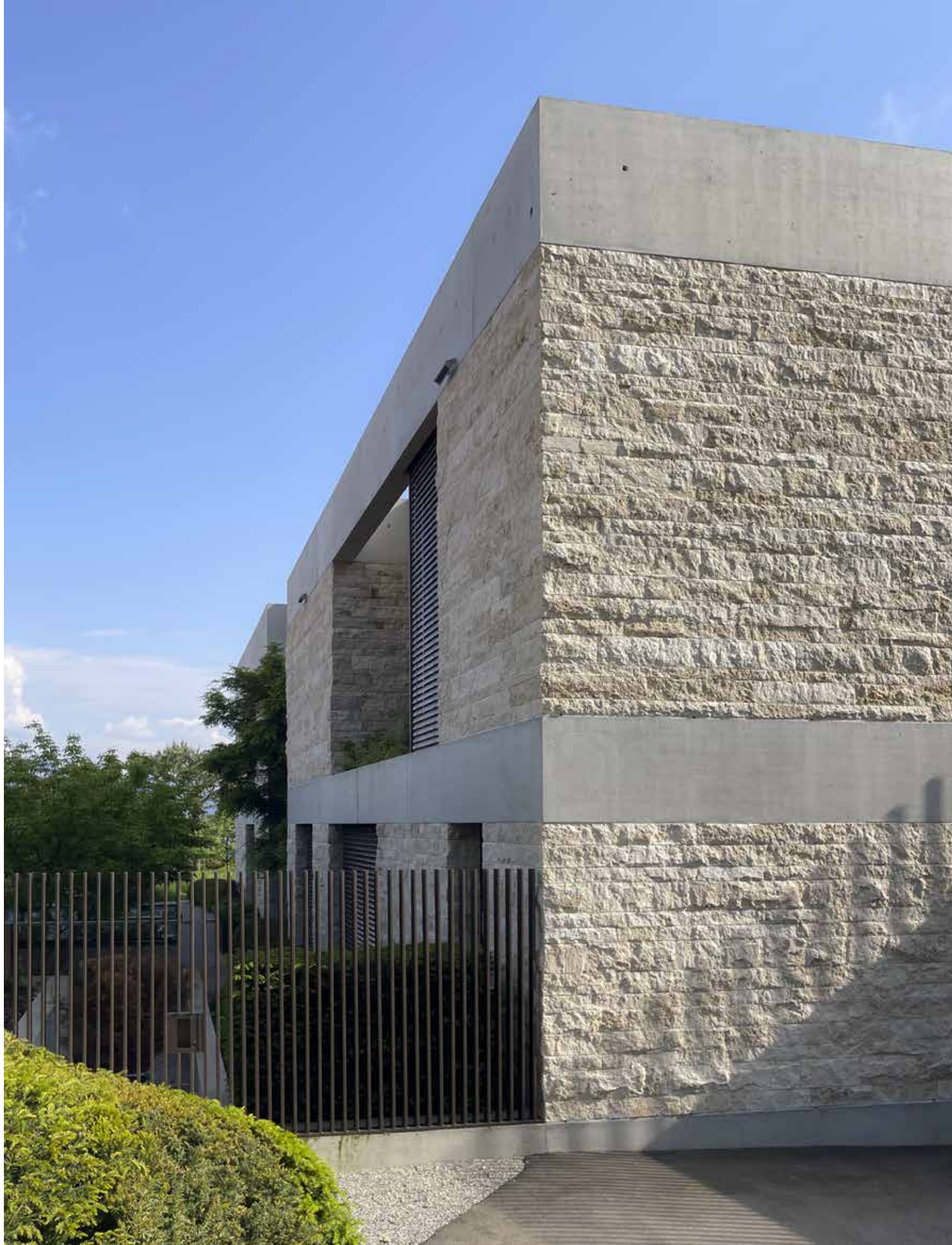
COURSE HEIGHTS: 7,5-10 CM

COURSE HEIGHTS: 15 CM

COURSE HEIGHTS: 22,5 CM

ADDITIONAL OPTION:

CASTELLINA® TUMBLED



COUNTRY-STYLE STONE WALL ANTIQUE MADE OF DIETFURT LIMESTONE gala



SANDBLASTED VENEERS

SANDBLASTED FRONT, EDGES SAWN
RANDOM LENGTHS, 18-63 CM

COURSE HEIGHTS 8 + 10 + 12 CM:

2 CM EMBEDDED DEPTH	(55 KG/M²)
3 CM EMBEDDED DEPTH	(85 KG/M²)
4 CM EMBEDDED DEPTH	(113 KG/M²)



SPLITFACE VENEER

SPLITFACE FRONT, EDGES SAWN
RANDOM LENGTHS, 18-63 CM

COURSE HEIGHTS 4 + 9 + 14 CM:

FOR IRREGULAR STONE WALL

2 CM EMBEDDED DEPTH	(70 KG/M²)
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COURSE HEIGHTS 4 + 6 + 8 CM:

2 CM EMBEDDED DEPTH	(70 KG/M²)
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CASTELLINA® SPLITFACE VENEER

SPLITFACE FRONT AND CASTELLINA® TUMBLED,
EDGES SAWN
RANDOM LENGTHS, 18-63 CM

COURSE HEIGHTS 4 + 9 + 14 CM:

FOR IRREGULAR STONE WALL

2 CM EMBEDDED DEPTH	(70 KG/M²)
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COURSE HEIGHTS 4 + 6 + 8 CM:

2 CM EMBEDDED DEPTH	(70 KG/M²)
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MIXTURE RATIO FOR SPLITFACE AND CASTELLINA® SPLITFACE VENEERS:

IRREGULAR STONE WALL

4 CM = 10 %, 9 CM = 50 %, 14 CM = 40 %



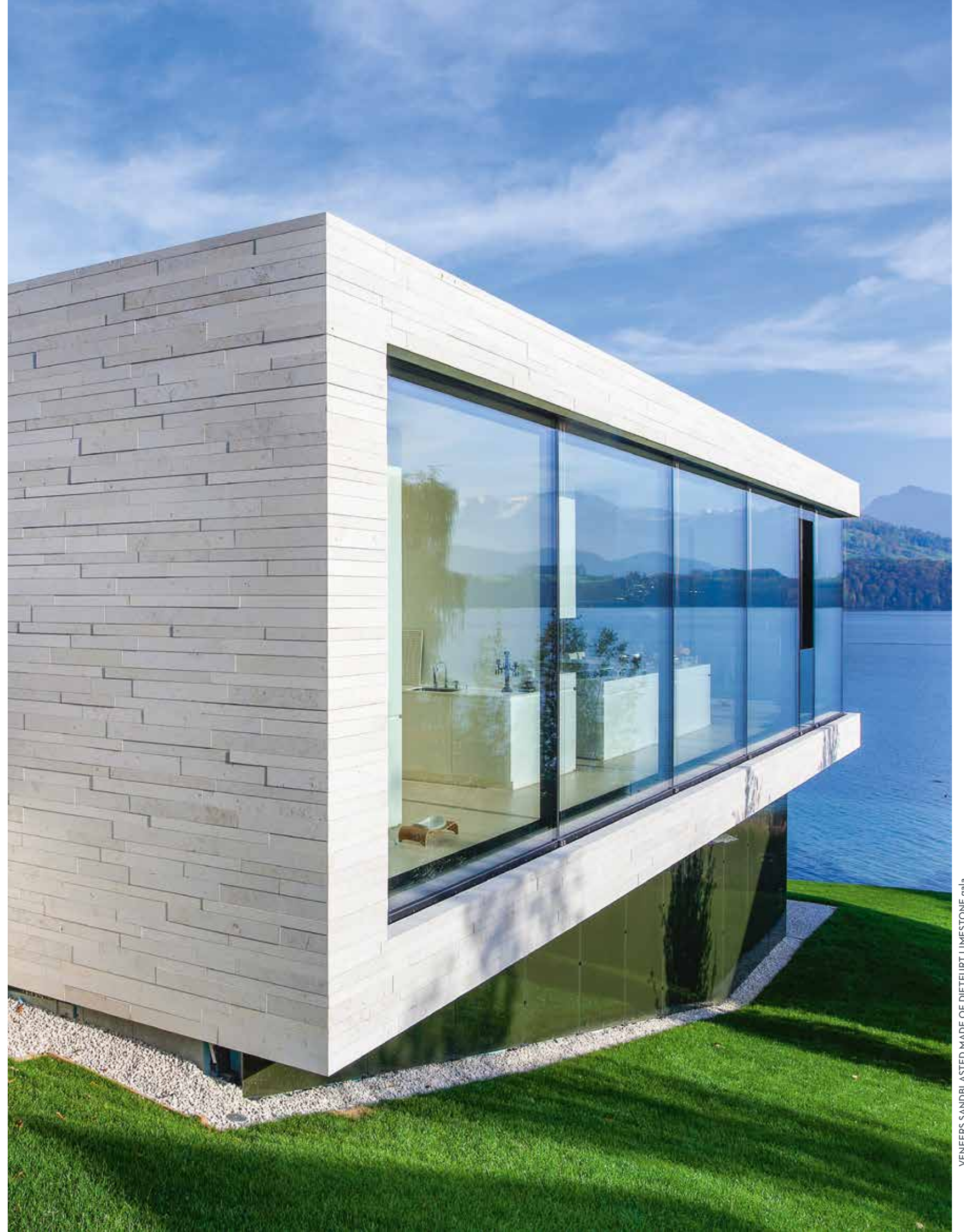
CORNERS

CASTELLINA® OR CASTELLINA SPLITFACE
SIDE LENGTHS 6-12 UND 15-25 CM
EMBEDDED DEPTH 2 CM

COURSE HEIGHTS: 4 CM

COURSE HEIGHTS: 6 + 8 + 9 CM

COURSE HEIGHTS: 14 CM



VENEERS SANDBLASTED MADE OF DIETFURT LIMESTONE gala



PAVING

SLIGHTLY EASED EDGES
4 CM THICK, 115 KG/M²

RANDOM LENGTHS:
30 OR 40 CM WIDE

DIMENSIONS:
40 × 40 CM / 40 × 60 CM
60 × 60 CM
60 × 90 CM
60 × 120 CM
100 × 100 CM

ALTERNATIVE FORMATS AVAILABLE UPON REQUEST

SKIRTINGS

CHAMFERED EDGES

DIMENSIONS:
8 × 1,5 CM × RANDOM LENGTHS

PAVING WITH TK PRE-FIXED METAL JOINT

FACTORY INSTALLED PLASTIC JOINT PROFILE
(WEATHER- AND UV-RESISTANT)
GREY, MATT-BRUSHED FINISH
JOINT WIDTH 8 MM
4 CM THICK, 115 KG/M²

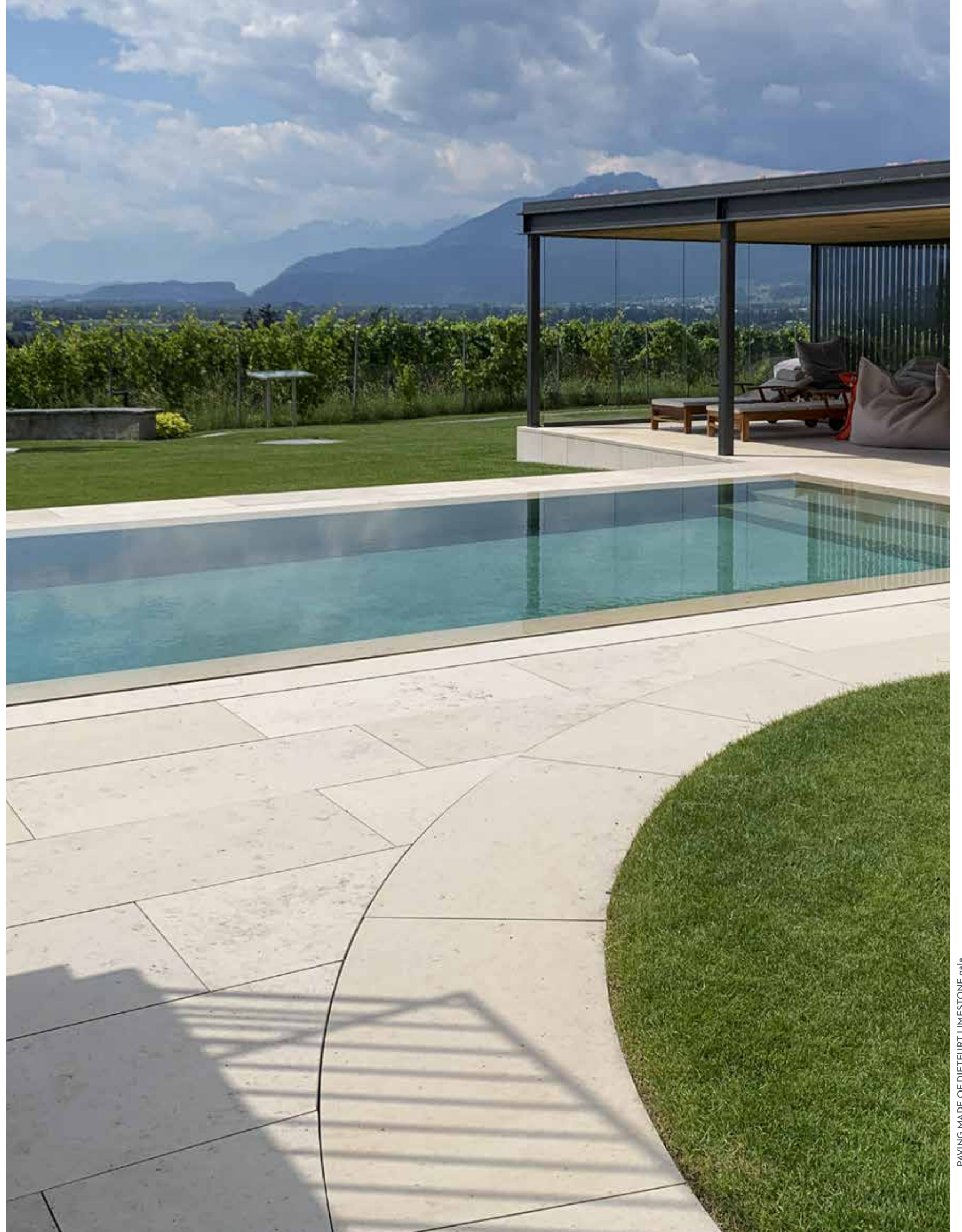
DIMENSIONS:*
40 × 60 CM

PAVING WITH TK PRE-FIXED PLASTIC JOINT

FACTORY INSTALLED PLASTIC JOINT PROFILE
(WEATHER- AND UV-RESISTANT)
GREY, MATT-BRUSHED FINISH
4 CM THICK, 115 KG/M²
JOINT WIDTH 4 MM

DIMENSIONS:*
40 × 40 CM
40 × 60 CM
60 × 60 CM

AVAILABLE IN VARIOUS FINISHES



PAVING MADE OF DIETFURT LIMESTONE gala



PAVING

SLIGHTLY EASED EDGES

RANDOM LENGTHS:
30 OR 40 CM WIDE

DIMENSIONS:
40 × 40 CM / 40 × 60 CM
60 × 60 CM
60 × 90 CM
60 × 120 CM

ADDITIONAL OPTION:
CALIBRATED THICKNESS



SKIRTINGS

CHAMFERED EDGES

DIMENSIONS:
8 × 2 CM, IN RANDOM LENGTHS

POLYGONAL PANELS

4 CM THICK, 115 KG/M²

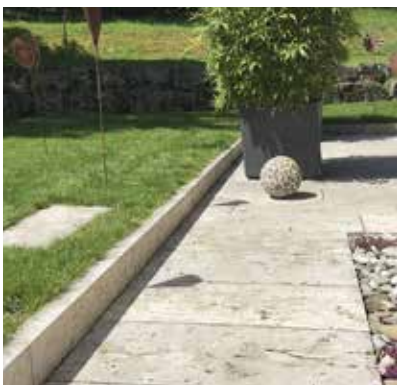
LARGER FORMATS:
PARTIAL SIDES SAWN
EDGE LENGTHS CA. 100-150 CM



ROMAN PATTERN

TUMBLED, EDGES SAWN
4 CM THICK, 115 KG/M²

DIMENSIONS:
40 × 60 CM / 40 × 40 CM
40 × 20 CM / 20 × 20 CM



BORDERING EDGE STONES

22 CM HIGH, 8 CM THICK, 44 KG/LM

SPLITFACE TOP AND BOTTOM EDGE, SAWN SIDES
• RANDOM LENGTHS UP TO 80 CM

ALL EDGES SAWN,
CHAMFERED TOP EDGE
• RANDOM LENGTHS
• FIXED LENGTHS

*LARGER HOLES MAY BE FILLED





ADDITIONAL OPTIONS:
*SANDBLASTED OR BUSHHAMMERED FINISH

CASTELLINA® COBBLESTONES*

SAWN SIDES, TUMBLED

DIMENSIONS L × W × H:

10 × 10 × 10 CM

12 × 12 × 12 CM

14 × 14 × 14 CM

CASTELLINA® COBBLESTONE PANELS*

SAWN SIDES AND TUMBLED

DIMENSIONS L × W × H:

60 × 30 CM, 8 CM THICK

16 × 16 / 23 × 16 CM, 8 CM THICK

16 × 16 / 23 × 16 CM, 10 CM THICK

CASTELLINA® COBBLESTONE STRIPS*

SAWN SIDES AND TUMBLED

DIMENSIONS L × W × H:

20-40 × 10 × 10 CM

20-40 × 12 × 12 CM

FRANKENSTEIN CASTELLINA®

UNIVERSALLY APPLICABLE

FOR WALLS, COBBLESTONES, BORDERS, GARDENING, WALL STONES

EDGES SAWN AND TUMBLED

DIMENSIONS L × W × H:

24 × 12 × 7,5 CM 1 M² = 32 ST. (5,5 KG/PC.)

24 × 7,5 × 12 CM 1 M² = 50 ST. (5,5 KG/PC.)

ROMAN PATTERN COBBLESTONES CASTELLINA®

EDGES SAWN AND TUMBLED, 210 KG/M²

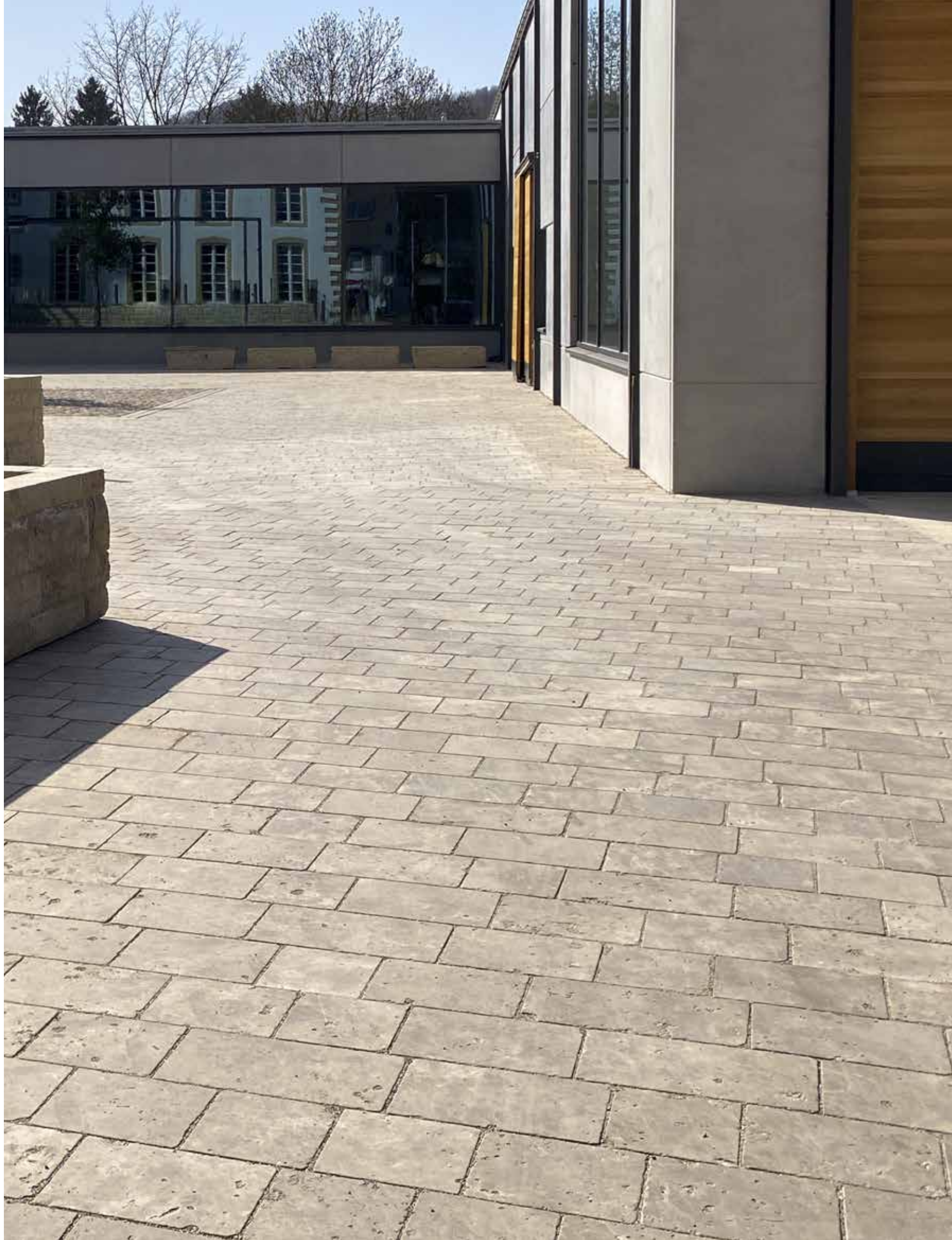
8 CM THICK

DIMENSIONS L × W × H:

20 × 40 / 20 × 20 / 20 × 10 / 10 × 10 CM

CASTELLINA® RUSTIC FINISH

CASTELLINA® FINISH



CASTELLINA® COBBLESTONES MADE OF WACHENZELL DOLOMITE



COBBLESTONES

SAWN AND TUMBLED,
SPLITFACE EDGES, PARTIALLY SAWN

DIMENSIONS L × W × H:

6 × 6 × 6 CM

8 × 8 × 8 CM

10 × 10 × 10 CM

QUANTITY EVALUATION:

6 × 6 × 6 CM = CA. 120 KG/M²

8 × 8 × 8 CM = CA. 160 KG/M²

10 × 10 × 10 CM = CA. 220 KG/M²

PACKED IN BIG-BAGS - CONTENTS:

6 × 6 × 6 CM = 9 M²

8 × 8 × 8 CM = 7 M²

10 × 10 × 10 CM = 5 M²

COBBLESTONE PANELS*

SAWN AND TUBLED,
SPLITFACE EDGES, PARTIALLY SAWN

DIMENSION L × W × H:

16 × 16 / 16 × 23 CM, 8 CM THICK

16 × 16 / 16 × 23 CM, 10 CM THICK

COBBLESTONE COURSES & COLUMNS*

SAWN AND TUMBLED,
SPLITFACE EDGES, PARTIALLY SAWN

DIMENSIONS L × W × H:

15-33 × 8 × 8 CM

20-40 × 10 × 10 CM

MERCHANT STYLE COBBLES*

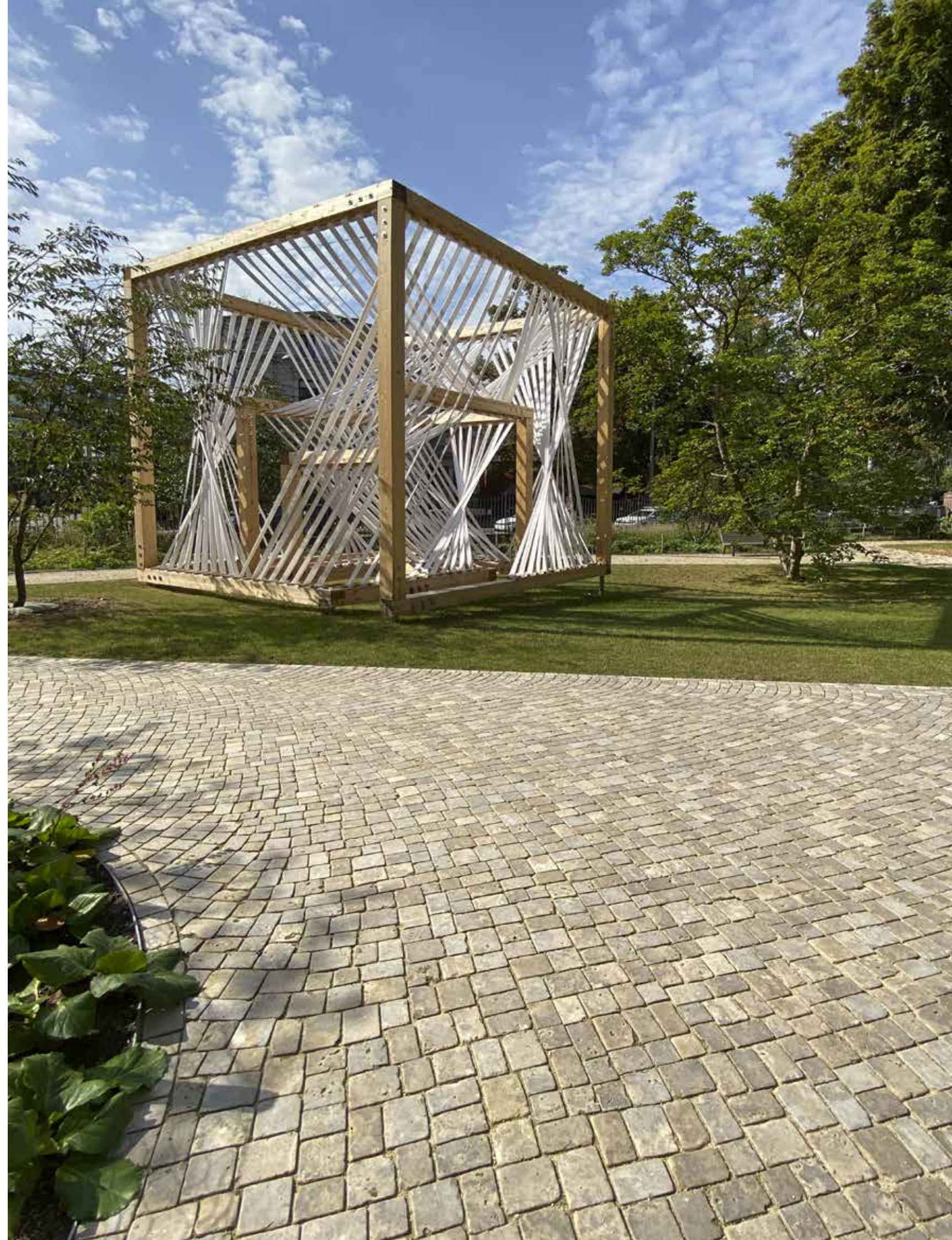
SAWN SURFACE
EDGES SPLITFACE OR SAWN

DIMENSIONS L × W × H:

7-12 × 7-18 × 8 CM

ADDITIONAL OPTIONS:

*SANDBLASTED OR BUSHHAMMERED FINISH



MERCHANT STYLE COBBLES MADE OF DIETFURT DOLOMITE



SPLITFACE SOLID TREADS

SPLITFACE FRONT AND CHAMFERED,
SAWN JOINT AREAS, RAW SIDES
WEIGHT PER LM 140 KG

DIMENSIONS L × W × H:

80 × 37 × 15 CM
100 × 37 × 15 CM
120 × 37 × 15 CM



ROUGH HEWN SOLID TREADS

HAND-BUSHHAMMERED FINISH,
SPLITFACE FRONT AND SIDES AND ADJUSTED
WEIGHT PER LM 140 KG

DIMENSIONS L × W × H:

80 × 37 × 15 CM
100 × 37 × 15 CM
120 × 37 × 15 CM



STANDARD SOLID TREADS

SANDBLASTED FINISH,
ROCKFACE FRONT EDGE, SIDES SAWN
WEIGHT PER LM 140 KG

DIMENSIONS L × W × H:

80 × 37 × 15 CM
100 × 37 × 15 CM
120 × 37 × 15 CM



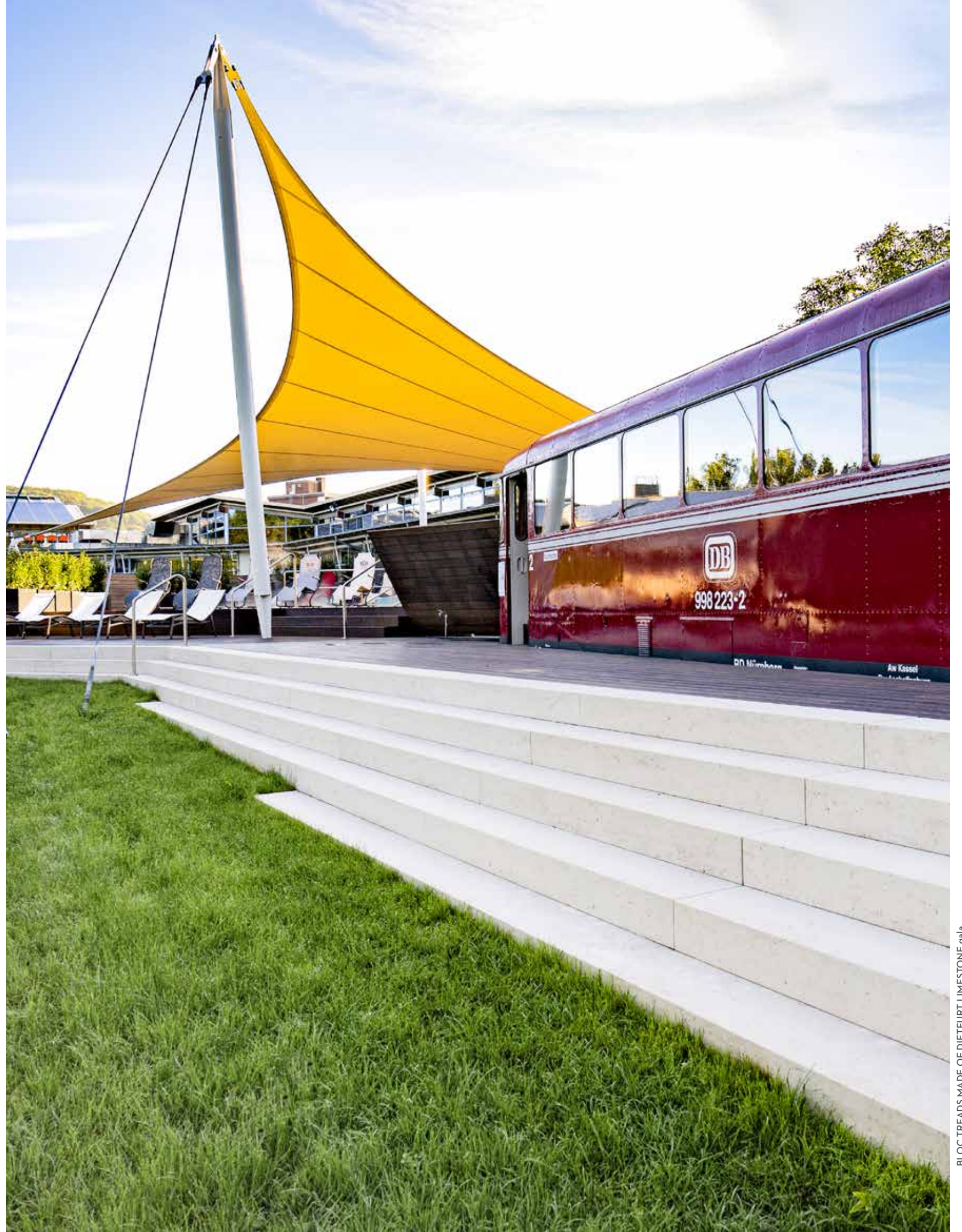
STANDARD SOLID TREAD SANDBLASTED

SANDBLASTED TOP INCL. FRONT EDGE,
SAWN SIDES
WEIGHT PER LM 132 KG

DIMENSIONS L × W × H:

80 × 35 × 15 CM
100 × 35 × 15 CM
120 × 35 × 15 CM

ADDITIONAL DETAIL FOR ALL STANDARD BLOCK TREADS:
CALIBRATED FRONT EDGE



BLOC TREADS MADE OF DIETFURT LIMESTONE gala



TREADS AND COPINGS

FINISHED TOP
FRONT EDGE HONED AND CHAMFERED

THICKNESS:

3 CM THICK

4 CM THICK

6 CM THICK

8 CM THICK

ADDITIONAL OPTIONS:

COILED TREADS

PANEL SIZE > 1-1,5 M²

PANEL SIZE > 1,51-2 M²

PANEL SIZE > 2 M²

PANEL LENGTH EXCEEDING 2,50 M

CUSTOMIZED BLOCK TREADS

UP TO 40 CM WIDE, 12-20 CM THICK,
STRAIGHT EDGES, WITHOUT PROFILES

FINISH:

TOP AND FRONT EDGE

CALLIBRATED FRONT EDGE

INDIVIDUALIZED OPTIONS:

(I. E. CURVED AND ANGLED CUTS)

INDIVIDUALLY CUSTOMIZABLE

ADDITIONAL OPTIONS:

TREAD ENDS

COPING HONED AND CHAMFERED

RISER ENDS

WINDOW SILLS HONED AN CHAMFERED

SPLITFACE ENDS

SANDBLASTED ENDS

SAWN CUT OUTS

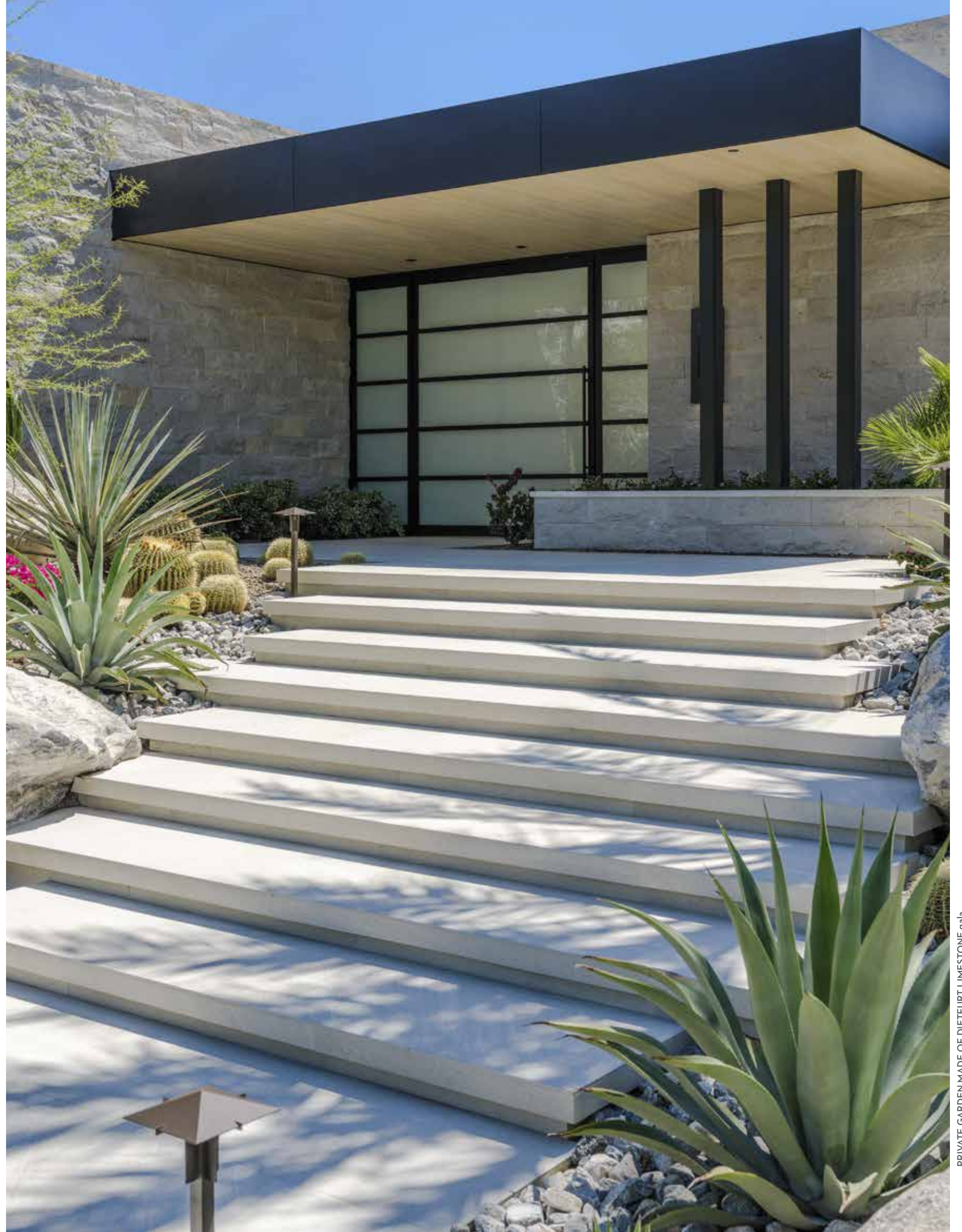
DRIP NOSE ON ENDS AND LONG EDGES

SPLAY CUTS

DRILL HOLES UP TO 4 CM IN DIAMETER

ADDITIONAL ENDS HONED AN CHAMFERED

BULLNOSE / HALF-NOSE HONED





*LARGER HOLES MAY BE FILLED

TREADS & COPINGS

*OPEN-TEXTURED, PARTIALLY FILLED,
FINISH TOP
FRONT EDGE HONED AND CHAMFERED

THICKNESS:

4 CM THICK

6 CM THICK

8 CM THICK

ADDITIONAL OPTIONS:

COILED TREADS

PANEL SIZE > 1-1,5 M²

PANEL SIZE > 1,51-2 M²

PANEL SIZE > 2 M²

PANEL LENGTH > 2,50 M

CUSTOMIZED BLOCK TREADS

*OPEN-TEXTURED, PARTIALLY FILLED,
UP TO 40 CM WIDE, 12-20 CM THICK,
STRAIGHT EDGES, WITHOUT PROFILES

FINISHED:

TOP AND FRONT EDGE

CALLIBRATED FRONT EDGE

CUSTOM DETAILS AVAILABLE UPON REQUEST:

(I. E. CURVED STONES, DIAGONAL CUTS ETC.)

INDIVIDUALLY CUSTOMIZABLE

ADDITIONAL OPTIONS :

TREAD ENDS

COPING HONED AND CHAMFERED

RISER ENDS

WINDOW SILLS HONED AN CHAMFERED

SPLITFACE ENDS

SANDBLASTED ENDS

SAWN CUT OUTS

DRIP NOSE ON ENDS AND LONG EDGES

SPLAY CUTS

DRILL HOLES UP TO 4 CM IN DIAMETER

ADDITIONAL ENDS HONED AN CHAMFERED

BULLNOSE / HALF-NOSE HONED



PRIVATE GARDEN MADE OF DIETFURT DOLOMITE



MACHINE CHISELED



SPLITLINE

DIETFURT LIMESTONE gala



SANDBLASTED



DIAMAND HONED

WACHENZELL DOLOMITE

PRIVACY PANEL WALLS

CUSTOM DESIGNED
FRONT FACE FINISHED, HONED EDGES

PRIVACY PANEL

DIETFURT LIMESTONE gala
WACHENZELL DOLOMITE
DIETFURT DOLOMITE

DIMENSIONS:

170 × 60 × 6 CM

170 × 80 × 6 CM

– CUSTOM SIZES AVAILABLE –

ADDITIONAL DETAILS:

TOP EDGE CHISELED
CUSTOM CUT OUTS

NATURAL CRUST

FRONT FACE NATURAL CRUST,
BACK SIDE AND EDGES SAWN

DIETFURT LIMESTONE gala

DIMENSTIONS:

80–130 × 8–12 × 150–260 CM



PRIVACY PANEL PP04 MADE OF DIETFURT LIMESTONE gala



SITTING BEAN

SANDBLASTED AND BRUSHED

DIMENSIONS L × W × H:

80 × 55 × 45 CM (400 KG/PC.)

120 × 70 × 45 CM (750 KG/PC.)

160 × 90 × 45 CM (1.300 KG/PC.)

PILLARS

WEIGHT 150 KG/PC.

INCL. 2 DRILL HOLES

DIMENSIONS L × W × H:

160 × 30 × 12 CM

TYPE 01:

COARSELY BUSHHAMMERED SIDES,
EMBOSSSED EDGES

TYPE 04:

SANDBLASTED SIDES,
EMBOSSSED EDGES

PILLARS

WEIGHT 170 KG/PC.

POINTED TOP

DIMENSIONS L × W × H:

160 × 20 × 20 CM

TYPE 05:

ALL SIDES SANDBLASTED

TYPE 05 R:

ALL SIDES SANDBLASTED,
WITH DECORATIVE SAWN JOINTS

PILLAR

WEIGHT 90 KG/PC.

SLOPED TOP

DIMENSIONS L × W × H:

160 × 15 × 15 CM

TYPE 06:

ALL SIDES SANDBLASTED

CUSTOM PIECES AND DETAIL WORK AVAILABLE UPON REQUEST



ENVIRONMENTAL POLICY OF FRANKEN-SCHOTTER GMBH & CO. KG

Franken-Schotter's roots are as a natural resource processor. Although we have access to one of the largest natural stone reserves in the world, we do work with a non-renewable resource and therefore must ensure that these resources are available for future generations to come. With that in mind we have a sense of obligation to use our natural resources in an efficient and respectful manner and keep our environmental footprint to a minimum. This mentality is reflected all along our supply chain, from our quarrying activities all the way down to the production of our finished products. We operate on a zero waste basis, meaning that everything that we take from the earth is utilized.

Once we have finished quarrying stone the areas of extraction are re-naturalized, returning the area to its natural state, minimizing the effect on plants and wildlife as well as our communities.

By investing in new technologies and using sustainable quarrying practices and the use of chain saws we have been able to increase our natural stone yield up to 100% while using 75% less fuel.

Dynamite consumption has also been reduced by a factor of four since 2007. With the use of a state of the art resin line we have been able to increase our yield another 20%. By focusing on our technologies we have been able to add value to our products and have been able to increase our revenue by 300% while simultaneously keeping the amount of stone we extract from our quarries at consistent levels.

We have implemented an environmental management system in order to continuously document and improve our advances and provide transparency to our environmental activities. We are proud to be EMAS III / ISO 14001 certified and have EPDs for our wall cladding and floorings products since 2015.

We have made great strides in our sustainability program over the years but resting on these laurels doesn't fit into our business culture, therefore we plan to continually improve our processes in order to keep our environmental footprint to an absolute minimum.

FOR MORE INFORMATION ON OUR ENVIRONMENTAL POLICIES, PLEASE VISIT:
[HTTPS://WWW.FRANKEN-SCHOTTER.COM/DE/UNTERNEHMEN/NACHHALTIGKEIT/](https://www.franken-schotter.com/de/unternehmen/nachhaltigkeit/)



PLEASE OBSERVE THE FOLLOWING GUIDELINES

Please note that these guidelines can't replace professional advice. These guidelines merely offer our customers a nonbinding suggestion for proper installation. We grant no guarantee to these guidelines and recommend seeking a professionally competent installer to assist.

WALL- AND VENEER STONE

Principally all wall- and veneer stone installed in exteriors are to be protected from ascending and back-penetrating moisture.

WALL- ANDEMBANKMENT STONES

Wall- and embankment stones may not come in direct contact with soil. A water permeable under- and back-fill must be present. Penetration of water, soil and other particles must be avoided by a suitable barrier. A drainage line must be installed on the base of the wall stone. A drainage channel must be installed on terraces to account for surface water. According to the general demands of natural stone, (DIN EN 1996 natural wall stone) sedimentary stone is to be used in accordance with the natural sediment of the stone, please let us know if you have questions regarding this. Horizontal running fissures in the layers, as well as marl separation on natural crusts are typical for sedimentary stone and do not resemble faulty material.

FLOOR PANELS • COBBLESTONES • MASSIVE WORKS • STAIRS

For exterior applications; must be installed in water permeable gravel, drainage mortar or pedestals. Water must be discharged from the surface as well as from the foundation with a slope or drainage line. Joints and expansions joints must be appropriated according to the sizes of the panels. A joint free installation is not appropriate, please see p. 26 for options on closed joint installations. The use of impregnators or sealing agents is at your own risk as they inhibit diffusion and can lead to chips in the stone. Natural stone panels are to be carefully compacted. Limestones are not resistant to thawing salts, please scatter gravel for slip resistant factors. Please use only clear water without any cleaners to clean the stone. Small dissolutions of the stone's surface (from ammonites, corals etc.) as well as open pores and veins are naturally occurring and typical of the material, these don't resemble any faults in the stone.

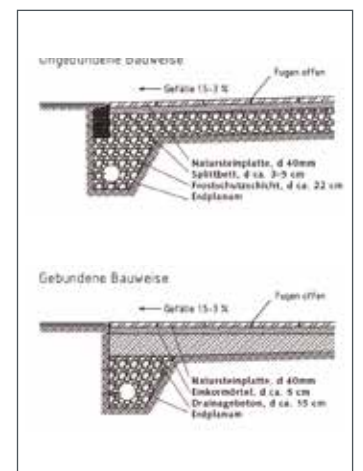
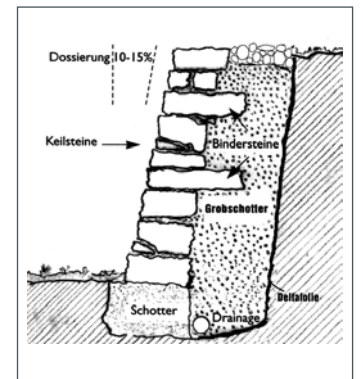
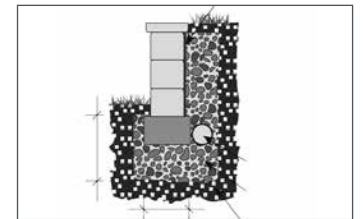
PLEASE NOTE:

Natural raw limestone blocks are not frost-resistant, we can however provide test reports for our products upon request. These confirm frost resistance for individual finished products, i.e. products without natural crusts. These reports do not count as a quality agreement. In order to provide good weatherability we only use material from specifically selected benches. These materials are nevertheless not absolutely guaranteed as to their weatherability. Raw, unfinished or only partially finished stone are generally not suitable for high-quality projects. Shall the customer decide to install these despite this warning it is solely at their own risk. Responsibility for failure of the stone in these circumstances can't be taken by Franken-Schotter.

ADHERENCE TO THESE GUIDELINES IS THE RESPONSIBILITY OF THE INSTALLER.

PLEASE NOTE THAT ALL DIMENSIONS ARE APPROXIMATE.

OUR GENERAL BUSINESS TERMS & CONDITIONS CAN BE FOUND AT [HTTPS://WWW.FRANKEN-SCHOTTER.COM/EN/TERMS-AND-CONDITIONS/](https://www.franken-schotter.com/en/terms-and-conditions/)



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PRODUCT OVERVIEW

FACADES
INTERIOR



FRANKEN-SCHOTTER GMBH & CO. KG

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