

DIETFURT NATURAL STONE

FROM THE HEART OF BAVARIA IN GERMANY







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CASTELLINA®
COBBLESTONES

COBBLESTONES

AND SKIRTINGS

NEW MERCHANT STYLE COBBLES



DIAMOND HONED









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VENEER WALL STONE

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:

FÜR REGELMÄSSIGES MAUERWERK** 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 LONG EDGES AND BACK SIDE SAWN 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:

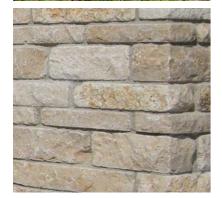
3-5 CM EMBEDDED DEPTH (100 KG/M²) 9-12 CM EMBEDDED DEPTH (240 KG/M²)

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



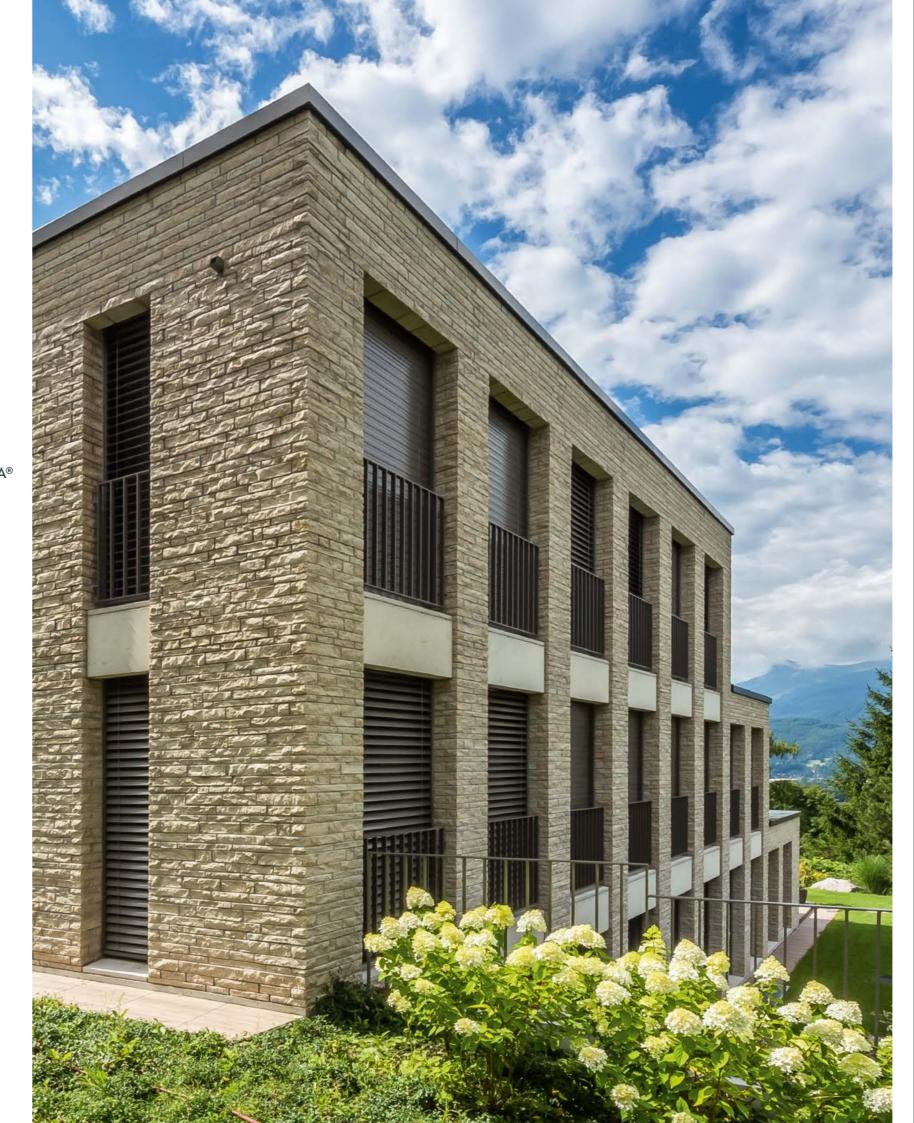
COUNTRY-STYLE CORNERS

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



GLUABLE VENEERS







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)

ADDITIONAL OPTIONS:

SANDBLASTED SIDES MITRED EDGES FIXED LENGTHS

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)

COURSE HEIGHTS 4 + 6 + 8 CM:

2 CM EMBEDDED DEPTH (70 KG/M²)

CASTELLINA® SPLITFACE VENEER

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

COURSE HEIGHTS 4 + 9 + 14 CM:

FOR IRREGULAR STONE WALL

2 CM EMBEDDED DEPTH (70 KG/M²)

COURSE HEIGHTS 4 + 6 + 8 CM:

2 CM EMBEDDED DEPTH (70 KG/M²)

MIXTURE RATIO FOR SPLITFACE AND CASTELLINA® SPLITFACE VENEERS:

IRREGULAR STONE WALL

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

ADDITIONAL OPTIONS FOR SPLITFACE VENEER AND CASTELLINA® SPLITFACE VENEER:

SPLIT- ROCKFACE SIDES SINGLE HEIGHTS FIXED LENGTHS



CORNERS

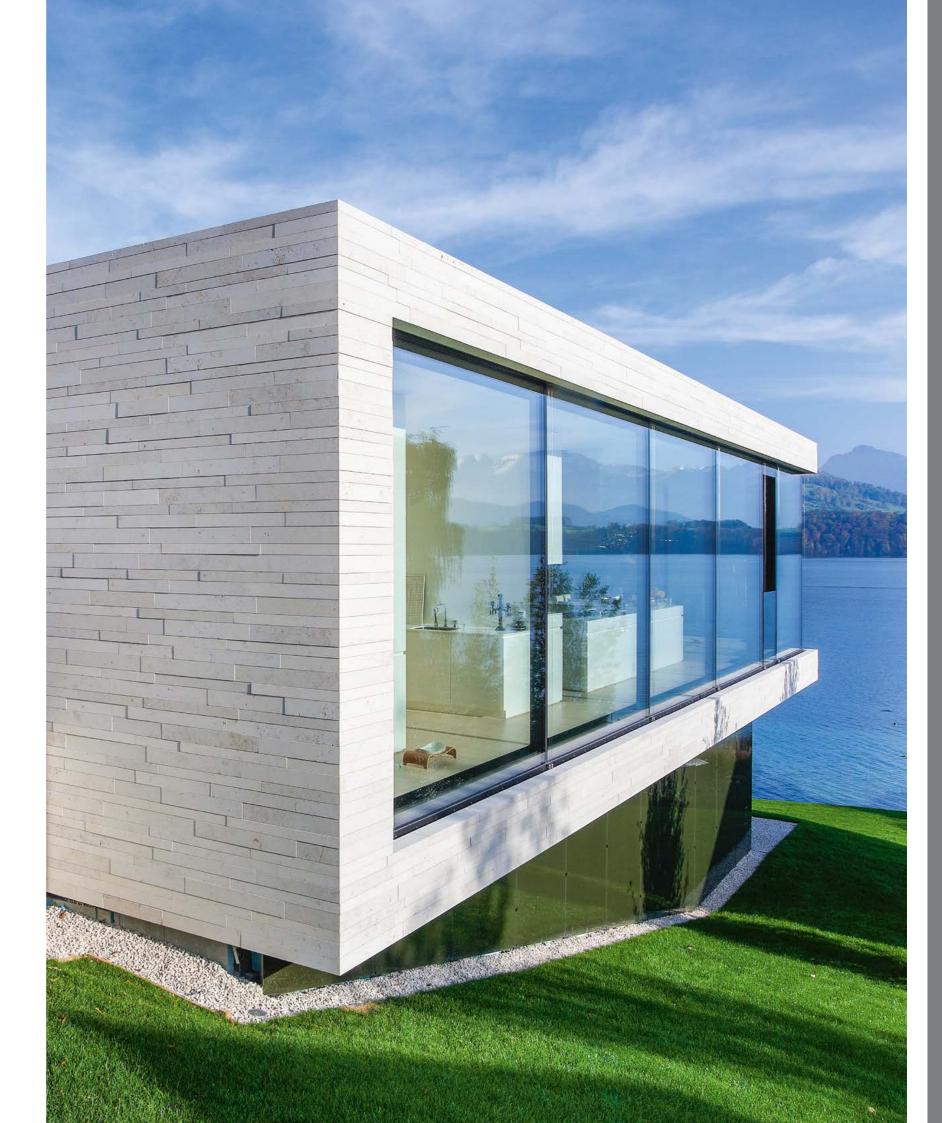
CASTELLINA® OR CASTELLINA SPLITFACE

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

ADDITIONAL OPTIONS:

CASTELLINA® TUMBLED













*ACTUAL DIMENSIONS OF JOINTS MAY VARY SLIGHTLY

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

ADDITOIONAL OPTIONS:

HANDCHISELED EDGES CALIBRATED OHTER THICKNESSES

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

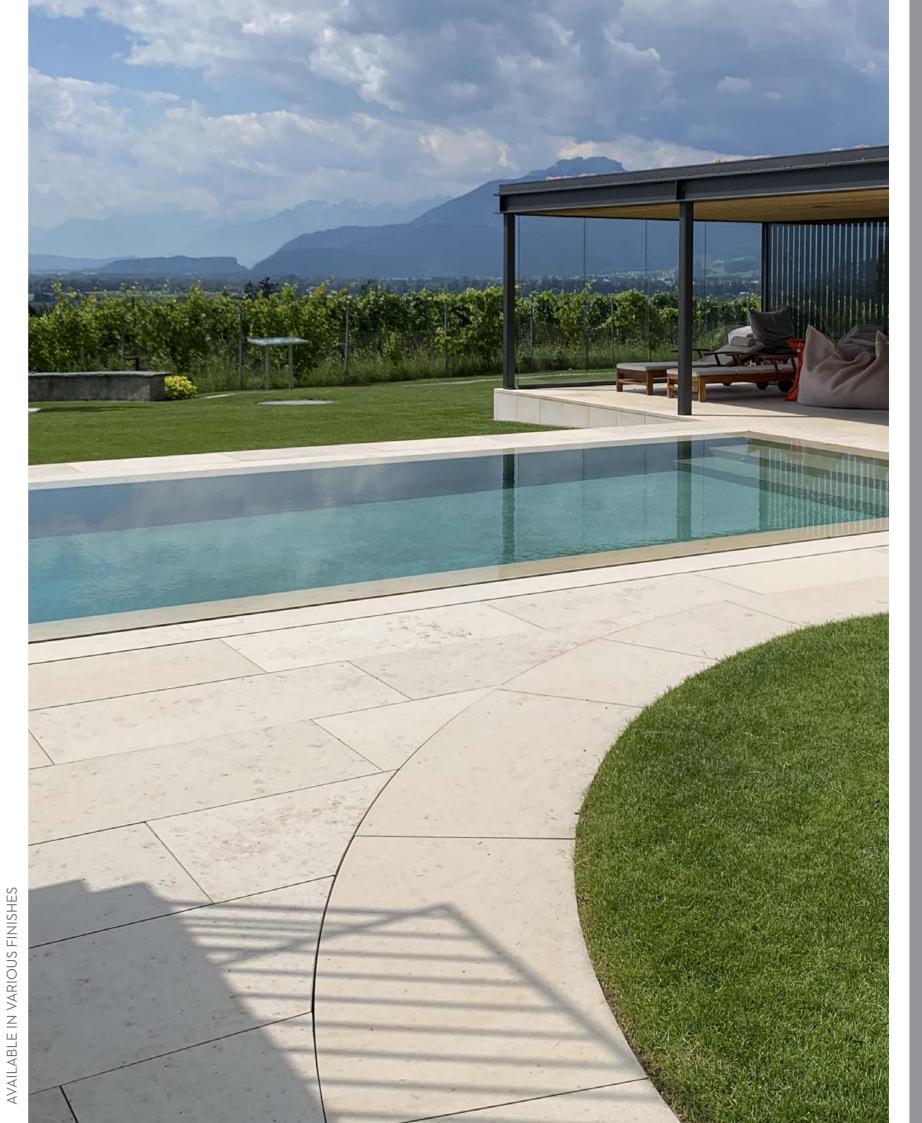
FACTORY INSTALLED PLASTIC JOINT PROFILE (WEATHER- AND UV-RESISTANT) GREY, MATT-BRUSHED FINISH 4 CM THICK, 115 KG/M² JOINT WIDHT 4 MM

DIMENSIONS:*

40 × 40 CM

40 × 60 CM

60 × 60 CM





POLYGONAL PANELS

8 × 2 cm, IN RANDOM LENGTHS

4 CM THICK, 115 KG/M²

PAVING

DIMENSIONS: 40 × 40 CM / 40 × 60 CM

60 × 60 CM 60 × 90 CM 60 × 120 CM

SLIGHTLY EASED EDGES

RANDOM LENGTHS: 30 ODER 40 CM WIDE

ADDITIONAL OPTION:

SKIRTINGS
CHAMFERED EDGES

DIMENSIONS:

CALIBRATED THICKNESS

LARGER FORMATS:

PARTIAL SIDES SAWN EDGE LENGTHS CA. 100–150 CM

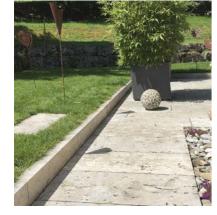


ROMAN PATTERN

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

DIMENSIONS:

40 × 60 CM / 40 × 40 CM 40 × 20 CM / 20 × 20 CM



*LARGER HOLES MAY BE FILLED AT THE FACTORY

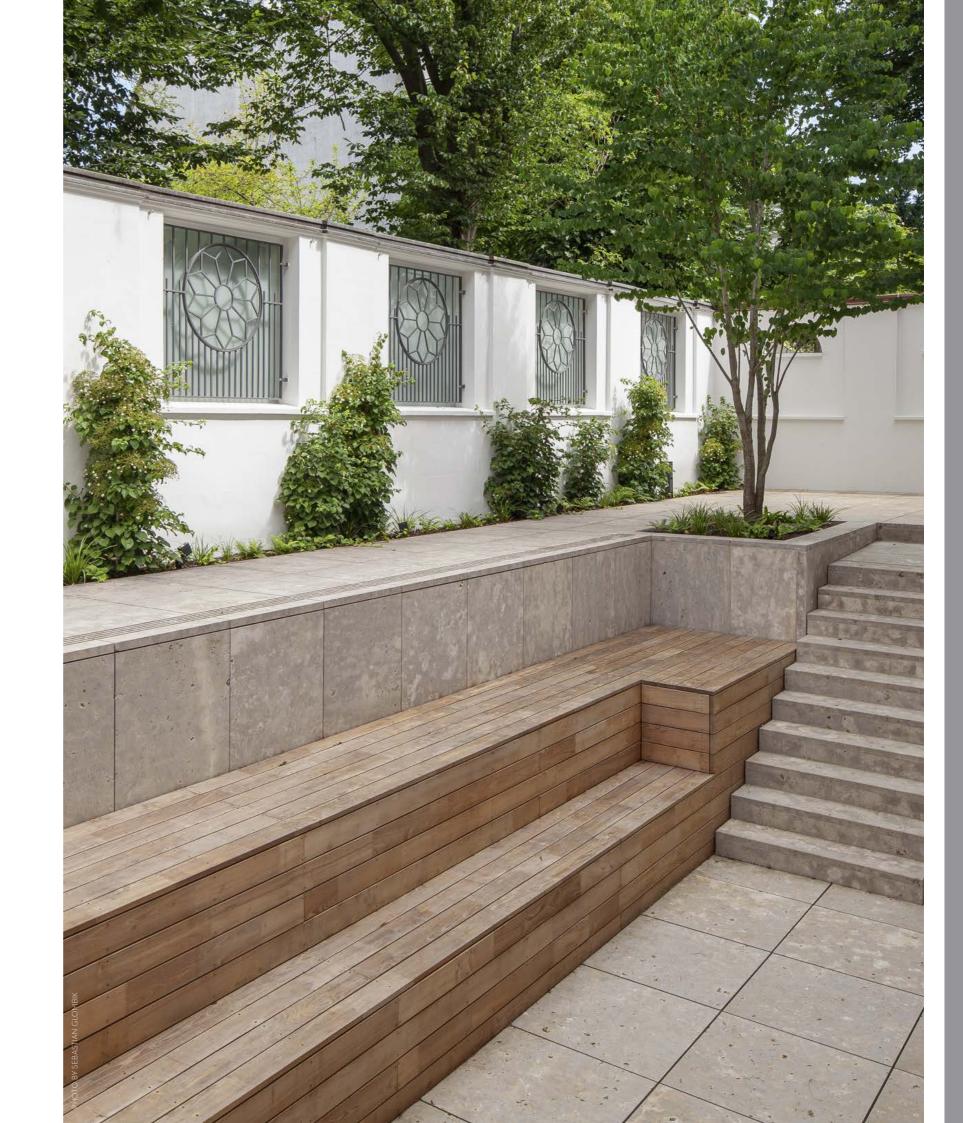
BORDERING EDGE STONES

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

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

SPLITFACE TOP EDGE, OTHER EDGES SAWN RANDOM LENGHTS FIXED LENGTHS

ALL EDGES SAWN,
CHAMFERED TOP EDGE
RANDOM LENGTHS
FIXED LENGHTS



CASTELLINA® COBBLESTONES*

DIETFURT DOLOMITE®

SAWN SIDES, TUMBLED

DIMENSIONS L × W × H:

10 × 10 × 10 CM

12 × 12 × 12 CM 14 × 14 × 14 CM

CASTELLINA® COBBLESTONE PANELS*

DIETFURT DOLOMITE®

SAWN SIDES AND TUMBLED

DIMENSIONS L × W × H:

60×30 cm, 8 cm STARK 16×16/23×16 cm, 8 cm STARK 16×16/23×16 cm, 10 cm STARK



CASTELLINA® COBBLESTONE STRIPS*

DIETFURT DOLOMITE®

SAWN SIDES AND TUMBLED

DIMENSIONS L × W × H: 20-40 × 10 × 10 CM

20-40 × 10 × 10 CM 20-40 × 12 × 12 CM



FRANKENSTEIN CASTELLINA®

DIETFURT LIMESTONE gala® • DIETFURT DOLOMITE®

UNIVERSALLY APPLICABLE

FOR WALLS, COBBLESTONES, BORDERS, GARDENING, WALL STONES EDGES SAWN AN TUMBLED

DIMENSIONS L × W × H:

24 × 12 × 7,5 CM 1 M² = 32 ST. (5,5 KG/ST.) 24 × 7,5 × 12 CM 1 M² = 50 ST. (5,5 KG/ST.)



ADDITIONAL OPTIONS:
*SANDBLASTED OR BUSHHAMMERED FINISH

ROMAN PATTERN COBBLESTONES CASTELLINA®

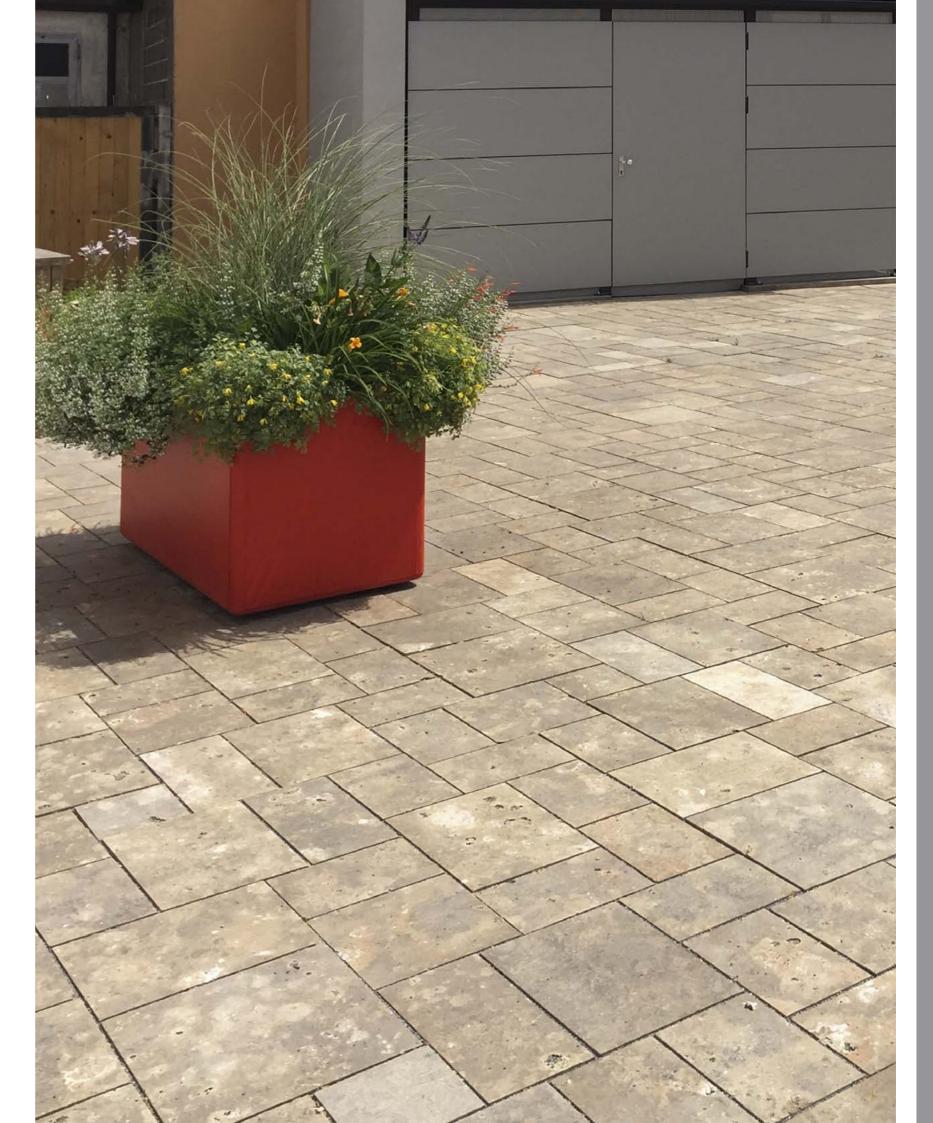
DIETFURT DOLOMITE®

EDGES SAWN AND TUMBLED, 210 KG/M $^{\!2}$ 8 CM THICK

DIMENSIONS L × W × H:

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

CASTELLINA® RUSTIC FINISH CASTELLINA® FINISH









ADDITIONAL OPTIONS: *SANDBLASTED OR BUSHHAMMERED FINISH

COBBLESTONES

SAWN AND TUMBLED, SPLITFACE EDGES, PARTIALLY SAWN

DIMENSIONS L × W × H:

6 × 6 × 6 CM

8 × 8 × 8 CM

10 × 10 × 10 CM

PACKED IN BIG-BAGS - CONTENTS:

 $6 \times 6 \times 6 CM = 9 M^2$

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:

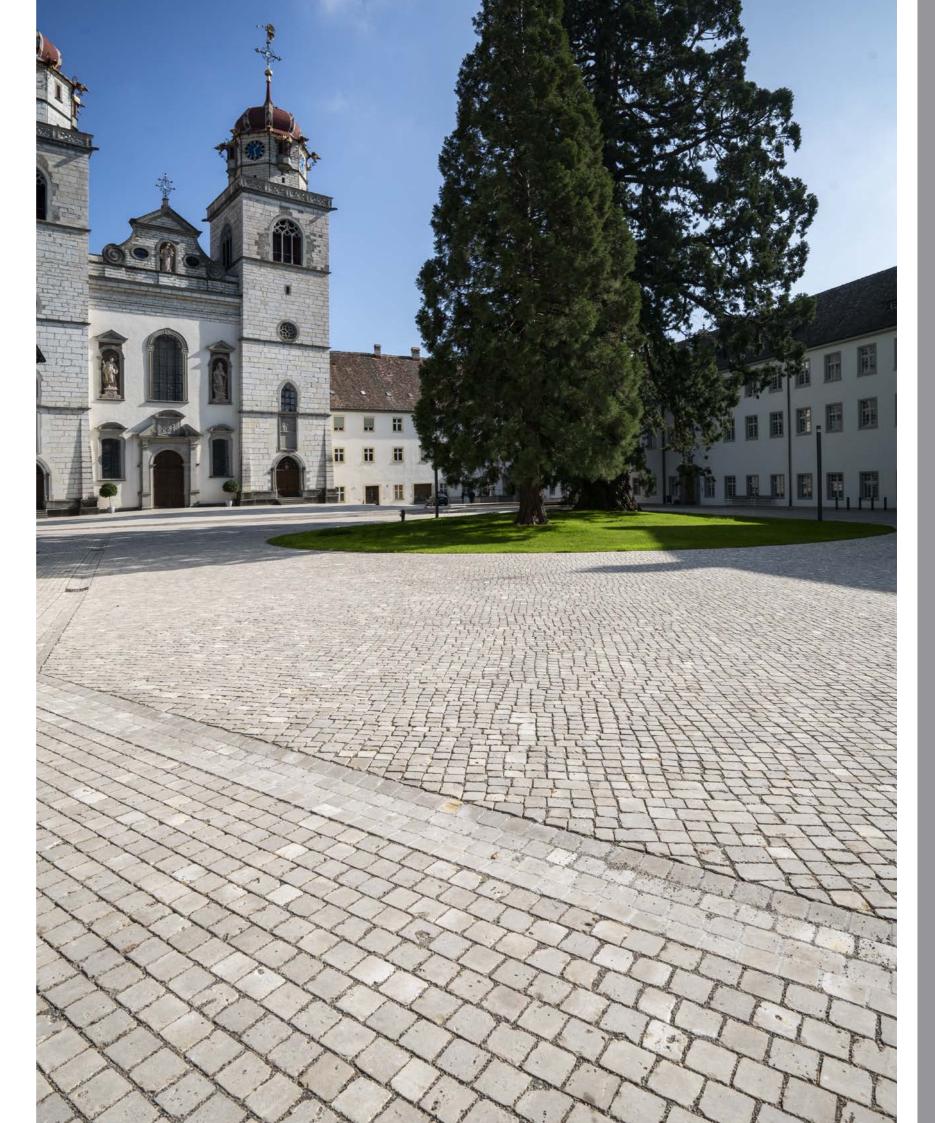
15-33 × 8 × 8 CM 20-40 × 10 × 10 CM

MERCHANT STYLE COBBLES*

SAWN SURFACE EDGES SPLITFACE OR SAWN

DIMENSIONS L × W × H:

7-12 × 7-18 × 8 CM



SPLITFACE SOLID TREADS

DIETFURT LIMESTONE gala® • DIETFURT DOLOMITE®

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 см

120×37×15 CM



ROUGH HEWN SOLID TREADS

DIETFURT LIMESTONE gala

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 см

120×37×15 CM



STANDARD SOLID TREADS

DIETFURT LIMESTONE gala® • DIETFURT DOLOMITE®

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

DIMENSIONS L × W × H:

80×37×15 CM

100×37×15 см

120×37×15 CM



FLAIR TREADS

DIETFURT LIMESTONE gala®

DIAMOND HONED FINISH, ROCKFACE FRONT EDGE, SIDES SAWN WEIGHT PER LM 110 KG

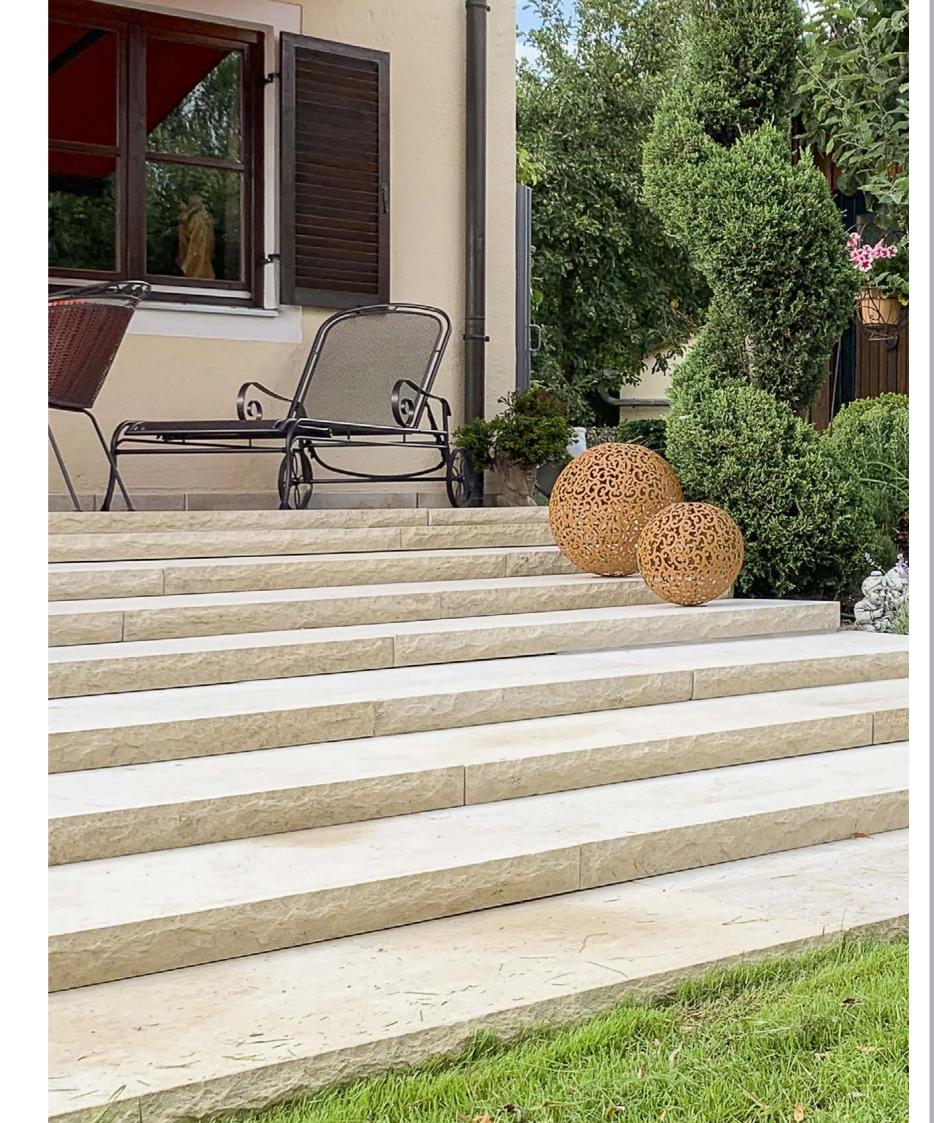
DIMENSIONS L × W × H:

80×55×8 CM

100×55×8 CM

120×55×8 cm

ADDITIONAL DETAIL FOR ALL STANDARD BLOCK TREADS: CALIBRATED FRONT EDGE



STANDARD SOLID TREAD SANDBLASTED

DIETFURT LIMESTONE gala® • DIETFURT DOLOMITE®

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

DIMENSIONS L × W × H:

80×35×15 CM

100 × 35 × 15 см

120 × 35 × 15 CM



SOLID TREADS CASTELLINA®

DIETFURT LIMESTONE gala® • DIETFURT DOLOMITE®

SIDES SAWN AND TUMBLED, WEIGHT PER LM 140 KG

DIMENSIONS L × W × H:

80 × 37 × 15 CM

100×37×15 см

120×37×15 CM



SOLID TREADS RONDO

DIETFURT LIMESTONE gala®

SANDBLASTED FINISH EDGE ROUNDED & SLANTED WEIGHT PER LM 140 KG

DIMENSIONS L × W × H:

80 × 37 × 15 CM

100×37×15 cm

120×37×15 см



SOLID TREADS PIAZZO

DIETFURT LIMESTONE gala®

SANDBLASTED FINSIH, FRONT EDGE STRAIGHT AND SLANTED WEIGHT PER LM 140 KG

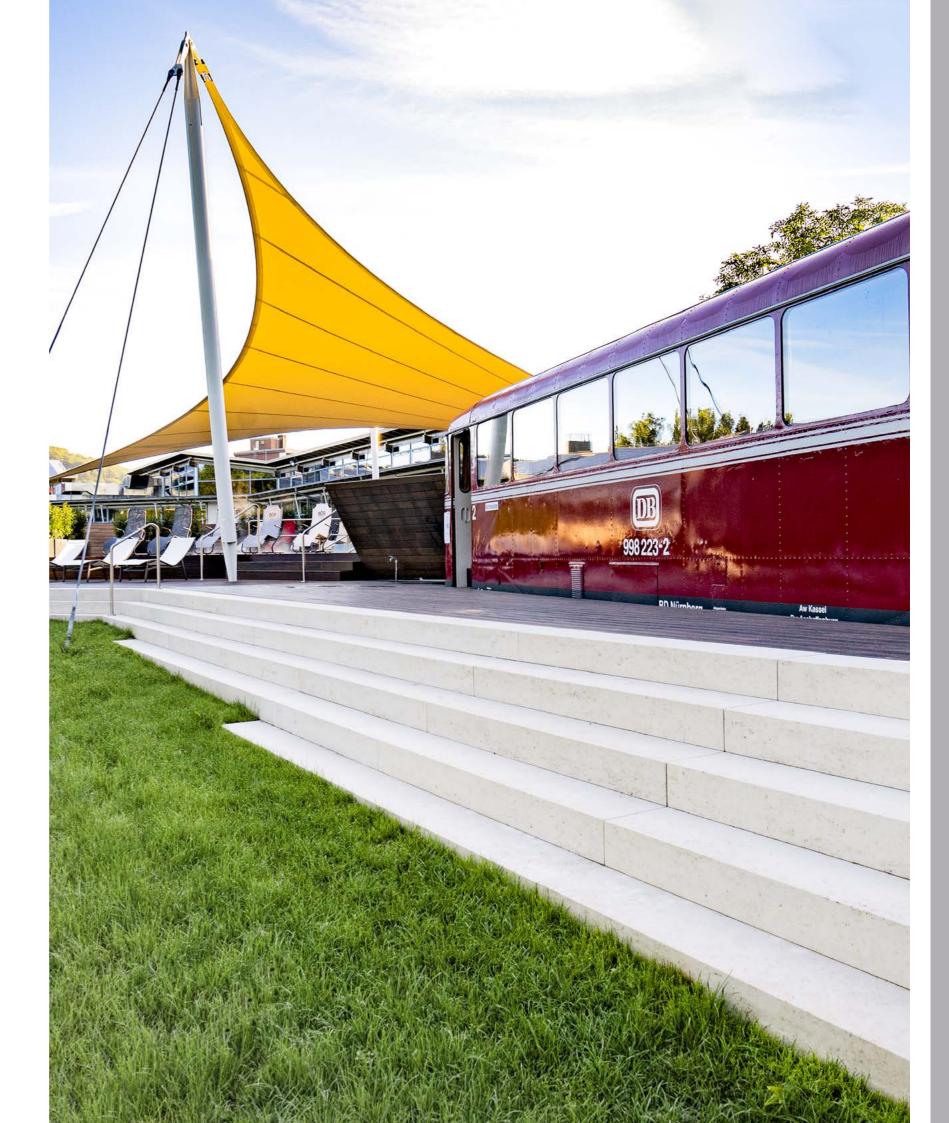
DIMENSIONS L × W × H:

80 × 37 × 15 см

100×37×15 см

120×37×15 CM

ADDITIONAL DETAIL FOR ALL STANDARD BLOCK TREADS: CALIBRATED FRONT EDGE



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 UPT O 4 CM IN DIAMETER
ADDITIONAL ENDS HONED AN CHAMFERED
BULLNOSE / HALF-NOSE HONED

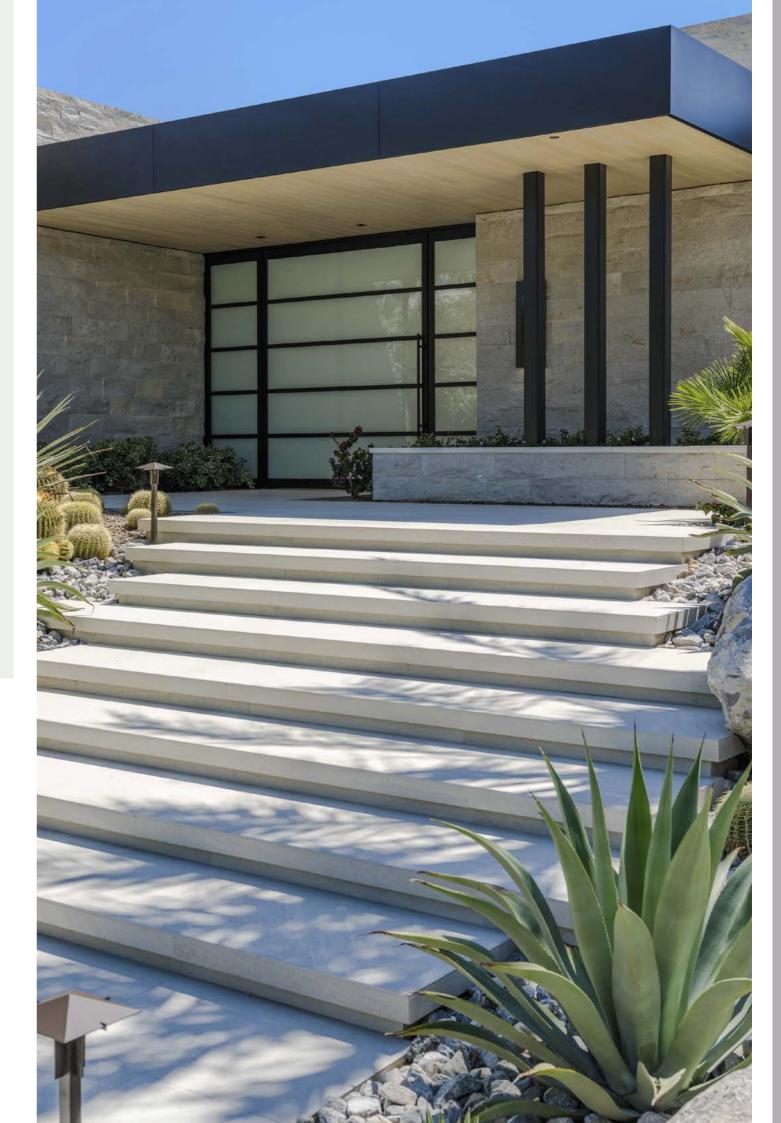


PHOTO BY SERVE WINN CLOV-BIK

TREADS & COPINGS

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

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

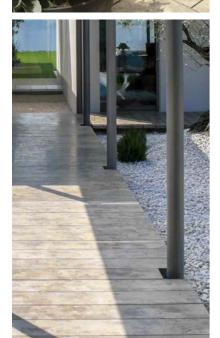
*OPEN-TEXTURED, PARTIALLY FILLED, UP TO 40 CM WIDE, 12-20 CM THICK, STRAIGHT EDGES, WITHOUT PROFILES

FINISHED:

TOP AND FRONT EDGE
CALLIBRATED FRONT EDGE

CUSTOM DETAILS AVAILABLE UPON REQUEST:

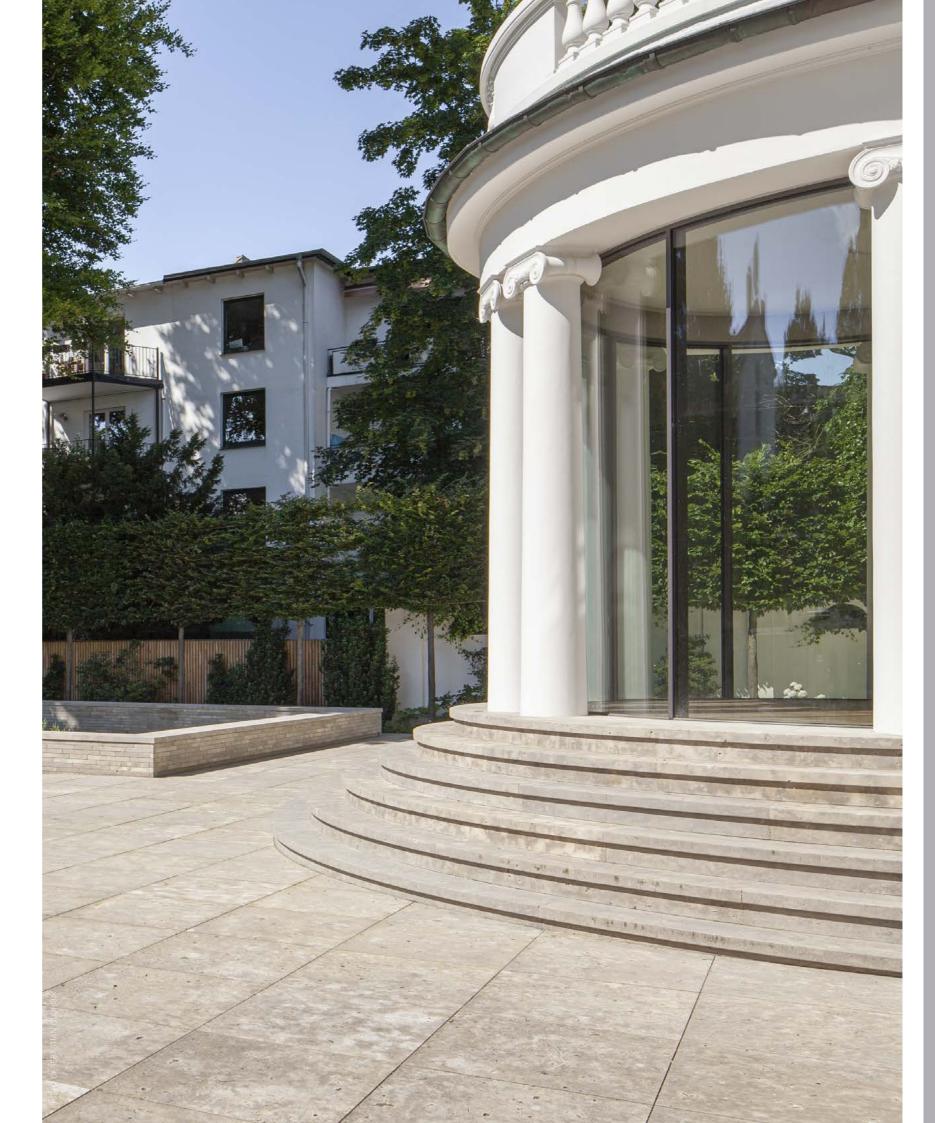
(I. E. CURVED STONES, DIAGONAL CUTS ETC.)
INDIVIDUALLY CUSTOMIZABLE



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 UPT O 4 CM IN DIAMETER
ADDITIONAL ENDS HONED AN CHAMFERED
BULLNOSE / HALF-NOSE HONED

*LARGER HOLES MAY BE FILLED



SITTING BEAN

SANDBLASTED AND BRUSHED

DIMENSIONS L × W × H:

80 × 55 × 45 CM (400 KG/ST.) 120 × 70 × 45 CM (750 KG/ST.) 160 × 90 × 45 CM (1.300 KG/ST.)



PILLARS

WEIGHT 150 KG/PC. INCL. 2 DRILL HOLES

DIMENSIONS L × W × H:

160 × 30 × 12 CM

TYPE 01:

COARSELY BUSHHAMMERED SIDES, EMBOSSED EDGES

TYPE 04:

SANDBLASTED SIDES, EMBOSSED EDGES



PILLARS

WEIGHT 170 KG/PC. POINTED TOP

 $\mathsf{DIMENSIONS}\:\mathsf{L} \times \mathsf{W} \times \mathsf{H} \text{:}$

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

















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/









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- AND VENEER STONE

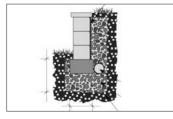
Wall- and embankment stones may not come in direct contact with soil. A water permeable under- and back-fill must be present. Penetration of water, soil and other particles must be avoided by a suitable barrier. A drainage line must be installed on the base of the wall stone. A drainage channel must to 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.

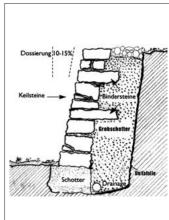
FLOOR PANELS • COBBLESTONES • MASSIVE WORKS • STAIRS

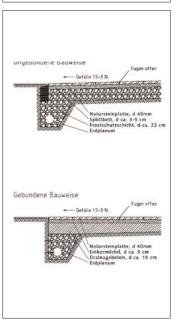
For exterior applications; must be installed in water permeable gravel, drainage mortar or pedestals. Water must be discharged from the surface as well as from the foundation with a slope or drainage line. Joints and expansions joints must be appropriated according to the sizes of the panels. A joint 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.

WWW.FRANKEN-SCHOTTER.COM INFO@FRANKEN-SCHOTTER.DE



MAIN OFFICE DIETFURT

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PRODUCT OVERVIEW

FACADES

INTERIOR









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