

KlinkerStone®

ventilated ceramic facades

- clinker ceramic tiles
KlinkerStone® BRICK™
- large-format ceramic panels
KlinkerStone® X-LARGE™
- facade installation system
SCANROC® SYSTEM™

SCANROC®

VENTILATED FACADES

BRiCK™

KlinkerStone®

ventilated ceramic facades

The word 'clinker' stems from old Holland 'klinker' (which means something that clicks). Clinker ceramics is made by high temperature firing of clays and their compounds (temperature range: 1100...1190°C). KlinkerStone® BRICK™ tiles are manufactured using vacuum pressure extrusion method followed by firing in long furnaces and slow cooling to prevent cracking and formation of other defects.

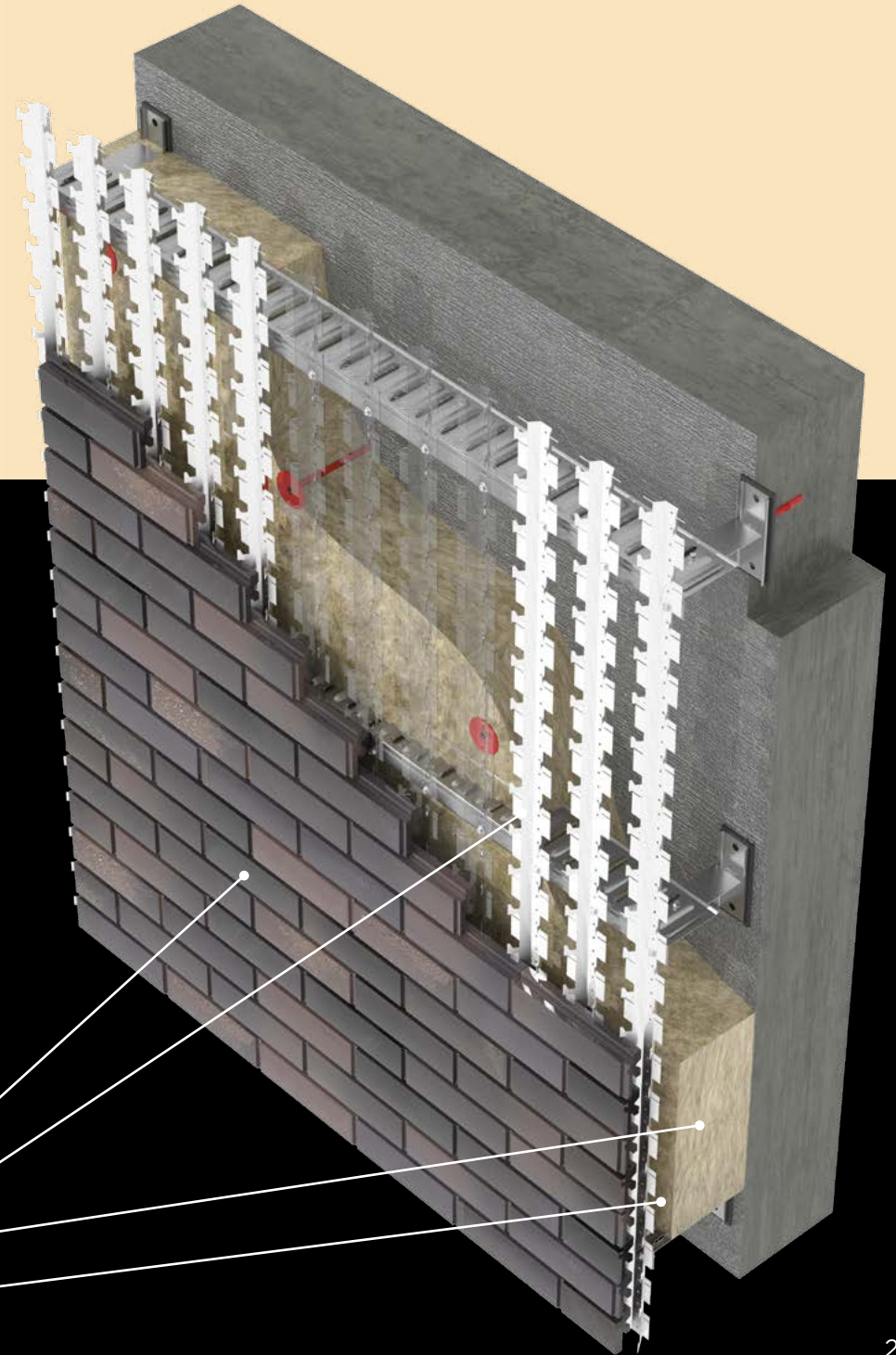
Distinctive and unique aesthetic appearance of KlinkerStone® BRICK™ is achieved through the use of exclusive flash firing technique (oxidation of the tile surface in gaseous environment with oxygen-free firing), engobe coating (spraying the raw product with mineral based dyeing solutions before firing), and rustication with minerals and burn-out mixtures.

KlinkerStone® BRICK™ clinker tiles

SCANROC® FACADE SYSTEMS™ installation system

Heat insulation

Ventilation passage



CLINKER TILE FORMATS

KlinkerStone© BRICK™ facade tile collection is represented by two formats:

- English format, Imperial
- European format, NF



Characteristics	Imperial Format	Imperial Format +	NF Format	NF+ Format
Overall dimensions [mm]	225 x 81	300 x 81	250 x 87	300 x 87
Face surface area [mm]	215 x 65	290 x 65	240 x 71	290 x 71
Vertical installation pitch [mm]	75	75	81	81
Horizontal installation pitch [mm]	225	300	250	300
Type of SCANROC® SYSTEMS™ vertical rack	C-1.75	C-1.75	C-1.81	C-1.81

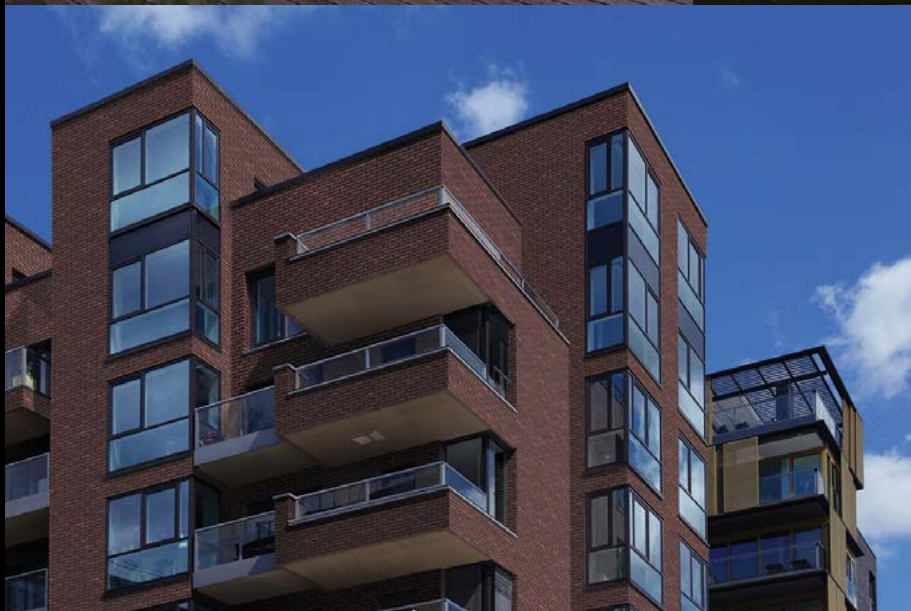


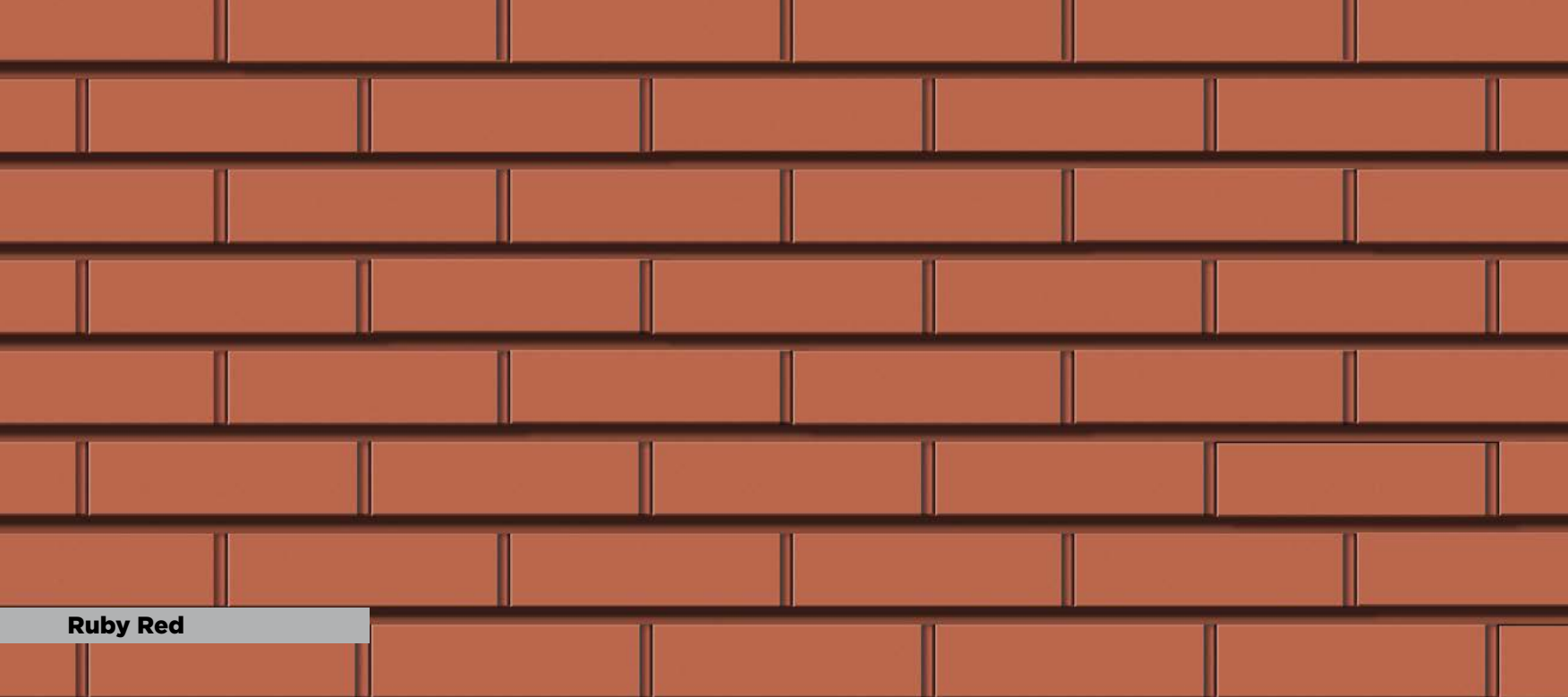
KlinkerStone®
ventilated ceramic facades

BriCK™

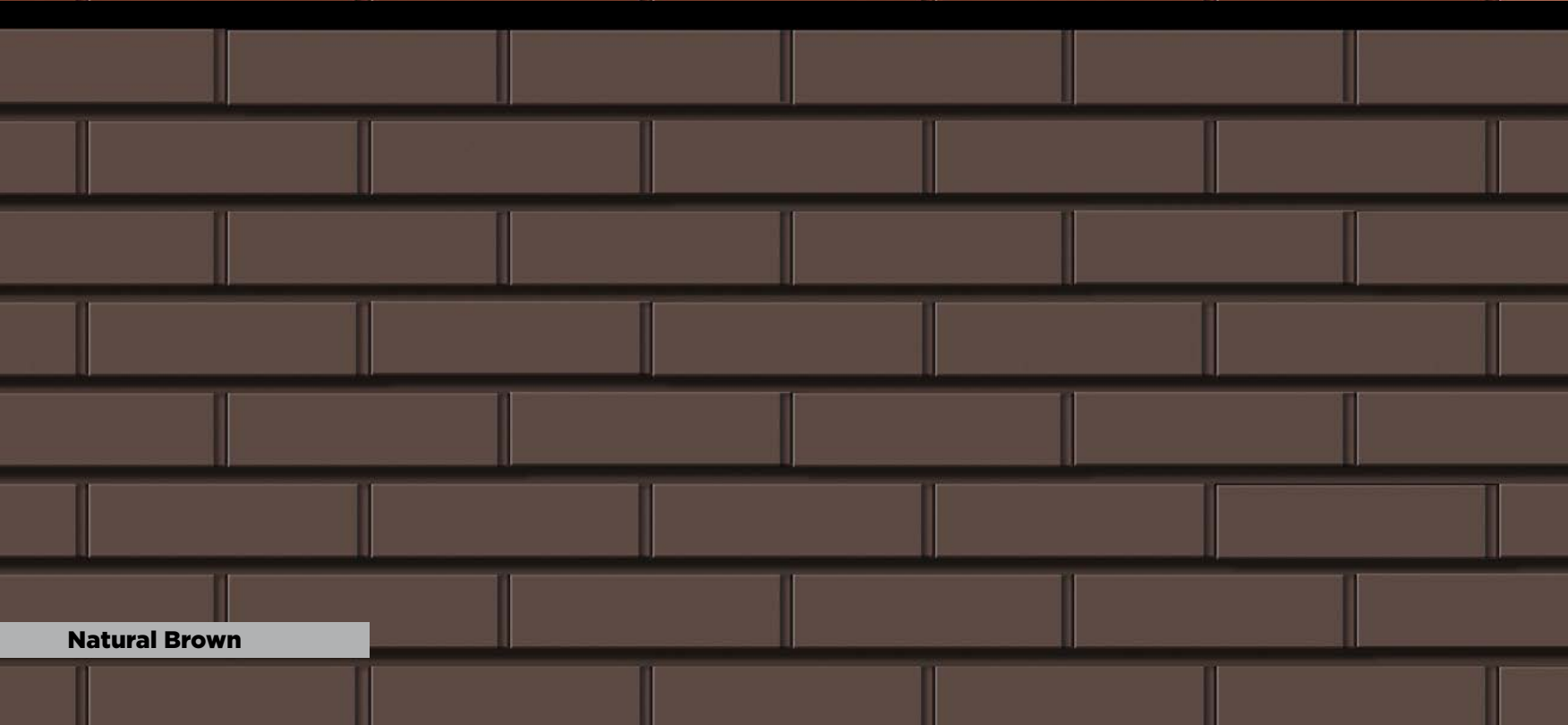
KlinkerStone®
ventilated ceramic facades

BriCK™





Ruby Red



Natural Brown

KlinkerStone®
ventilated ceramic facades

BriCK™

KlinkerStone®
ventilated ceramic facades

BriCK™

Wild Wine

The Secret Garden



The Crimson Island



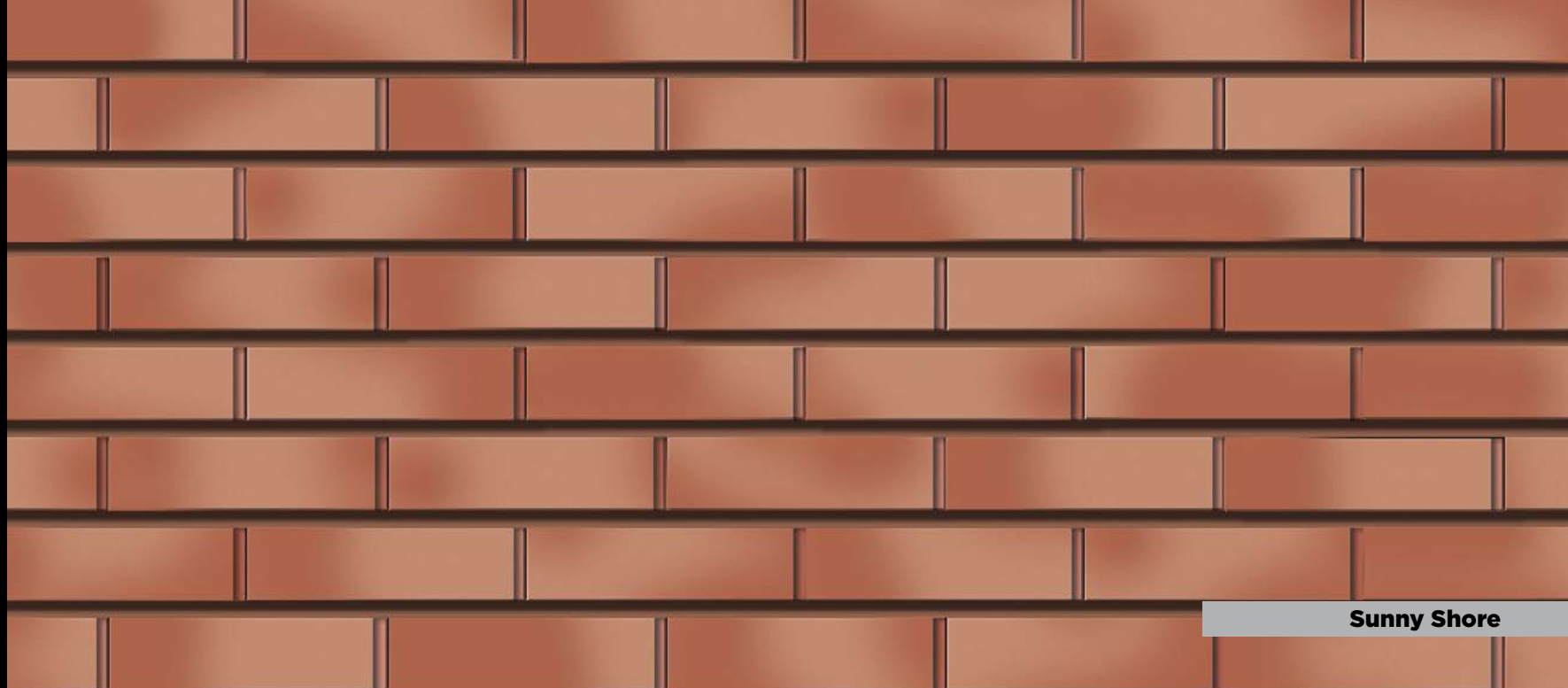
Polar Night

KlinkerStone®
ventilated ceramic facades

BriCK™

KlinkerStone®
ventilated ceramic facades

BriCK™



Sunny Shore



Misty Morning



Golden Autumn

Tobacco Leaf

KlinkerStone®
ventilated ceramic facades

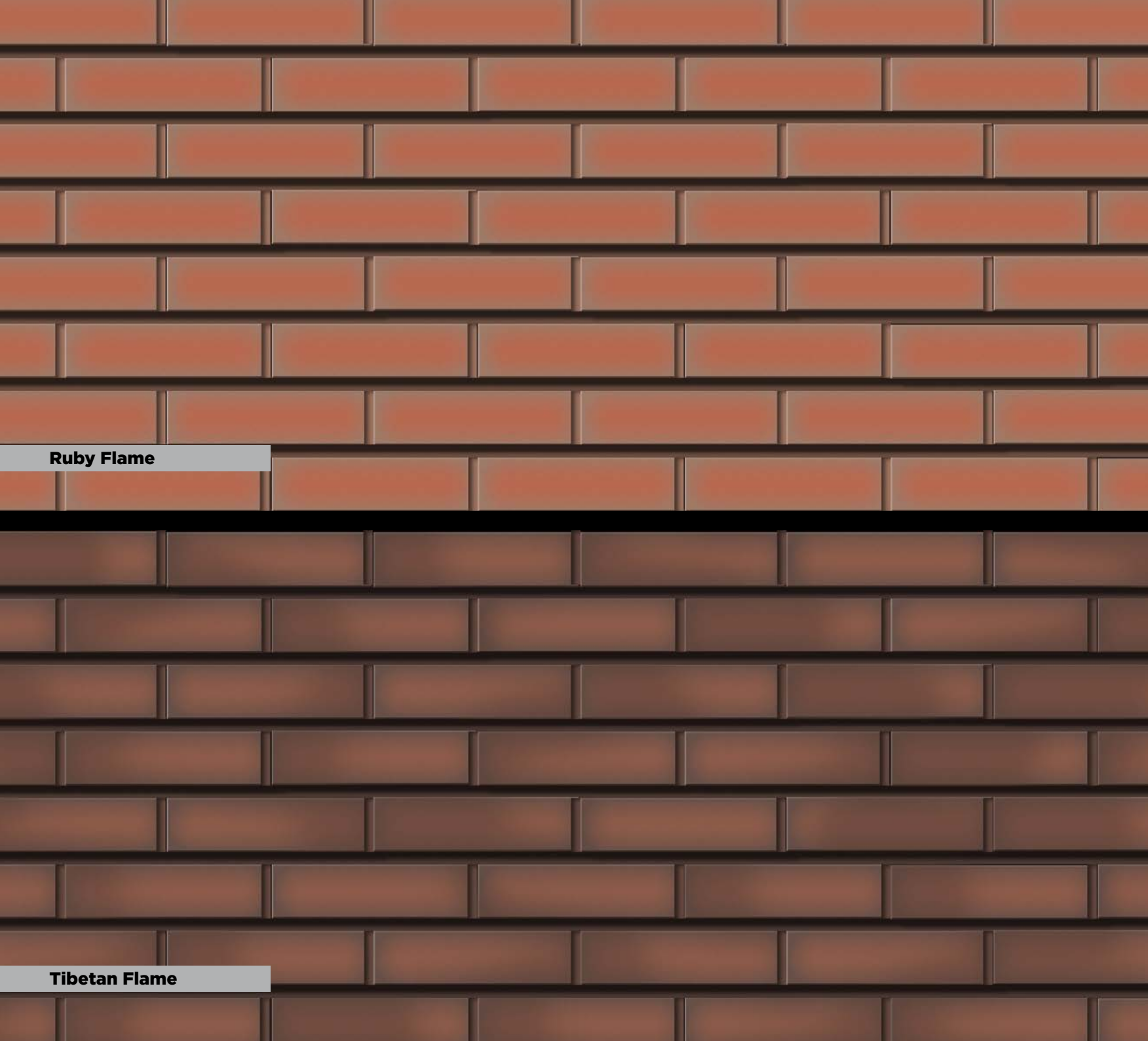
BriCK™

KlinkerStone®
ventilated ceramic facades

BriCK™

Volcanic Black

Black Jack



Ruby Flame

Tibetan Flame

KlinkerStone®
ventilated ceramic facades

BriCK™

KlinkerStone®
ventilated ceramic facades

TM

BRICK

DeLuxe

Castle Forge

Valyria Stone



Iron Clay

Brick Capital

KlinkerStone®
ventilated ceramic facades

BriCK™ DeLuxe

KlinkerStone®
ventilated ceramic facades

TM

BRICK

DeLuxe

Black Heart

Argon Wall



Old Cathedral

Coral Star

KlinkerStone®
ventilated ceramic facades

BriCK™ DeLuxe

KlinkerStone®
ventilated ceramic facades

TM
BRICK
DeLuxe

Asteroid House

Maghreb Fire



LF11 Tibetan Flame

Old Amber

KlinkerStone®
ventilated ceramic facades

BriCK™ DeLuxe

KlinkerStone®
ventilated ceramic facades

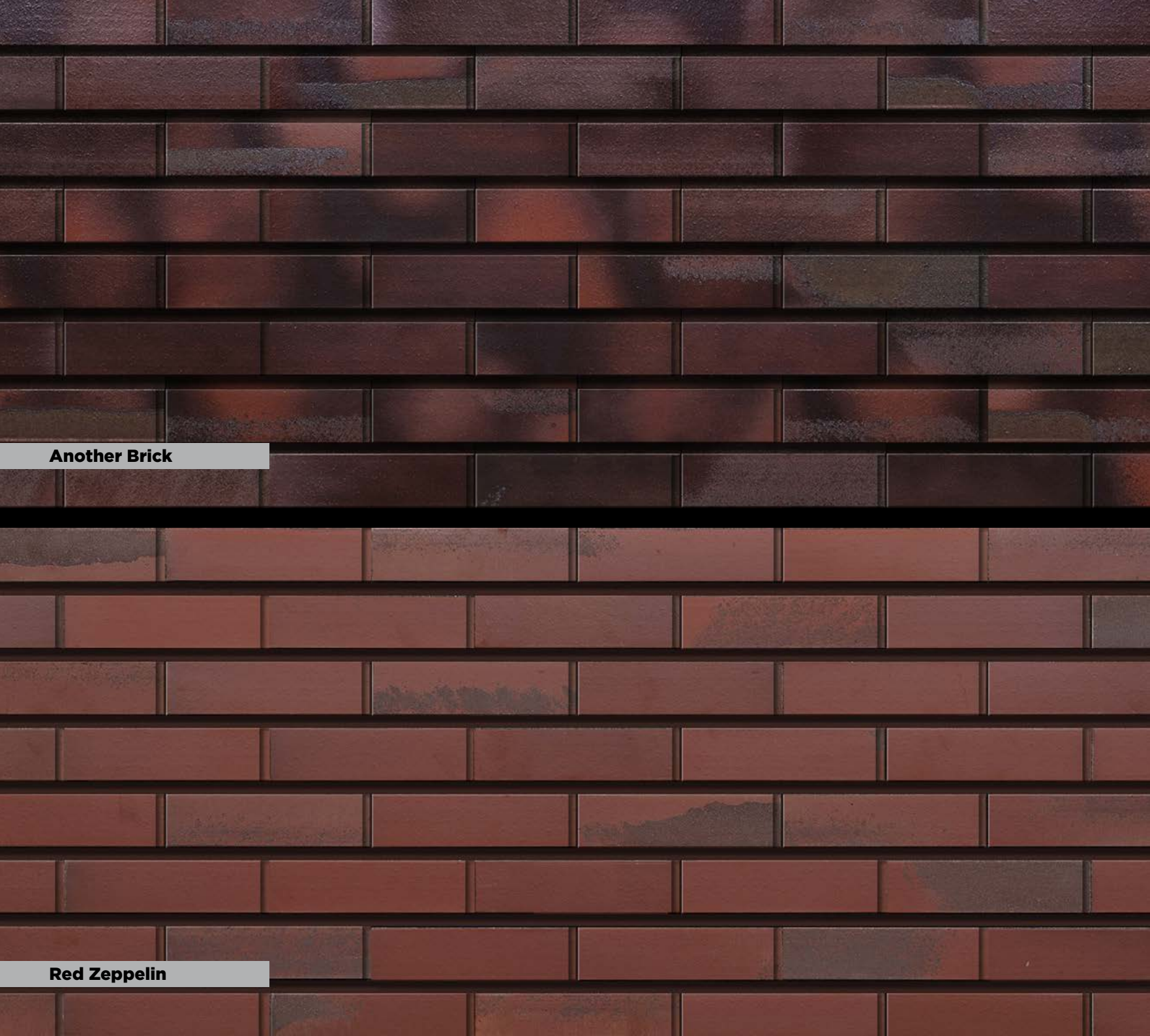
TM

BriCK

DeLuxe

Brick Republic

Castle Rock



Another Brick

Red Zeppelin

KlinkerStone®
ventilated ceramic facades

DeLuxe™ BRiCK

KlinkerStone®
ventilated ceramic facades

TM

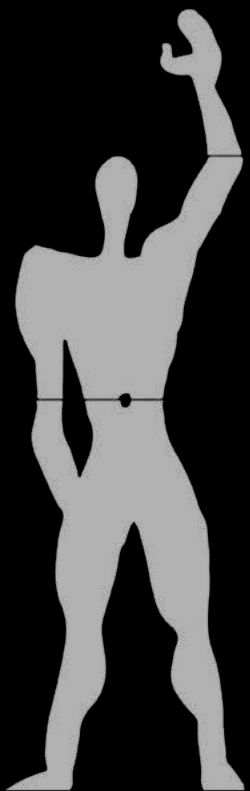
BRICK

DeLuxe



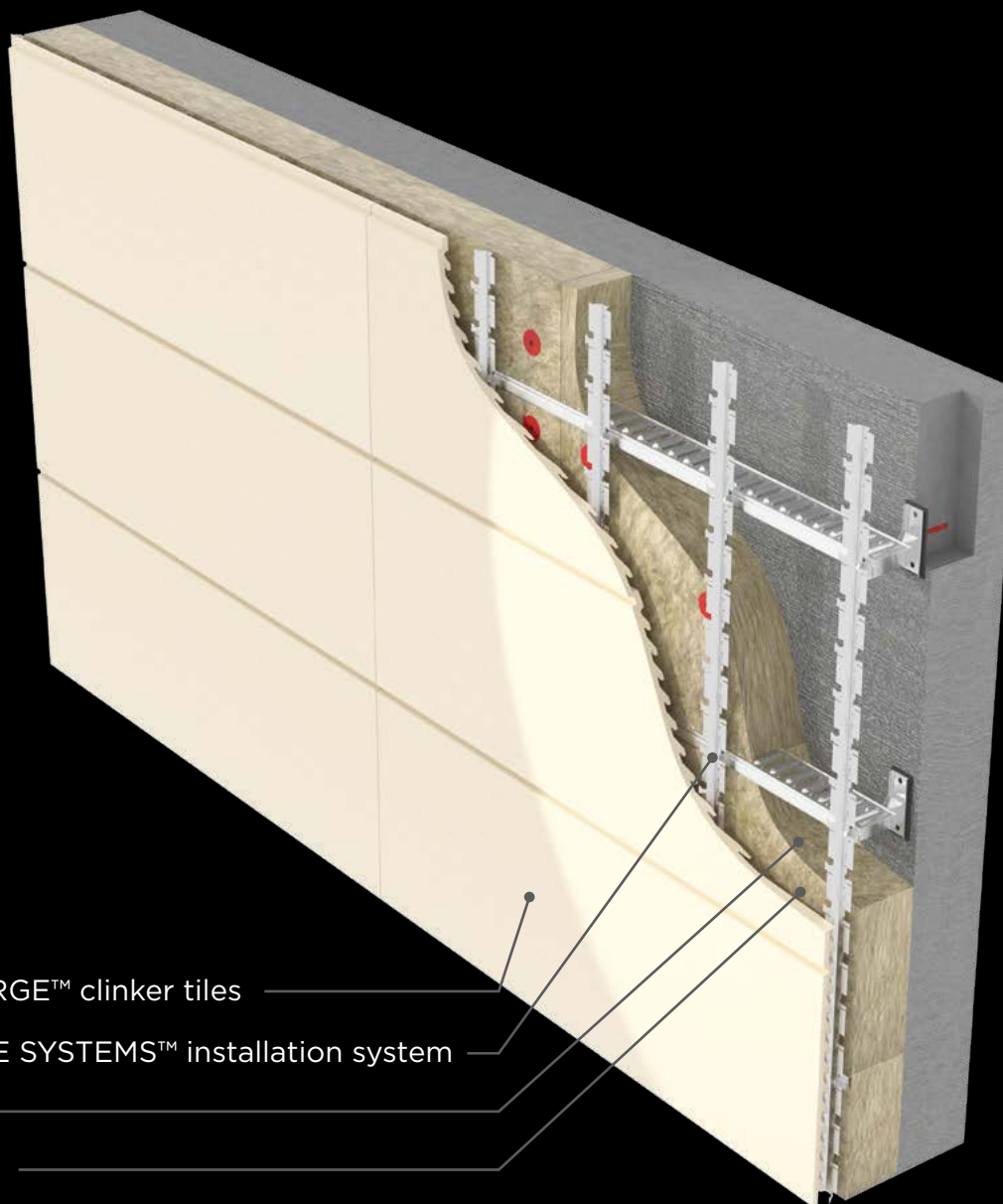
King Crimson

Obsidian Shadow



SCANROC® FACADE SYSTEM™ FOR INSTALLATION OF KlinkerStone® X-LARGE™ PANELS

KlinkerStone®
ventilated ceramic facades



KlinkerStone® X-LARGE™ clinker tiles

SCANROC® FACADE SYSTEMS™ installation system

Heat insulation

Ventilation passage

Large-format ceramic panels KlinkerStone® X-LARGE™ are suspended on SCANROC® SYSTEMS metal mounting system, which securely holds the panels in their installation positions, thus ensuring high reliability and long service life of the entire KlinkerStone® X-LARGE™ ventilated facade system.

The panels are made of clays and their compounds using extrusion method followed by high temperature firing. The panels feature perfectly flat surface and precise geometry. Linear dimensional deviations do not exceed ± 1 mm, which is unique for this type of construction materials and contributes to easy design and installation of the facade system.

The panels can be installed both vertically and horizontally (relevant installation system has been developed).

X-LARGE™

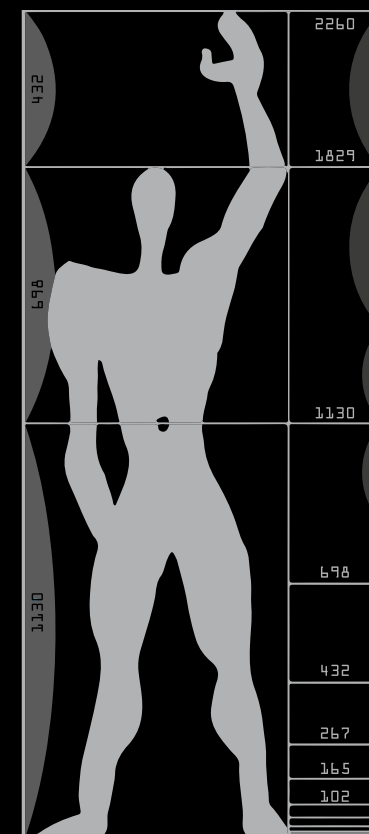
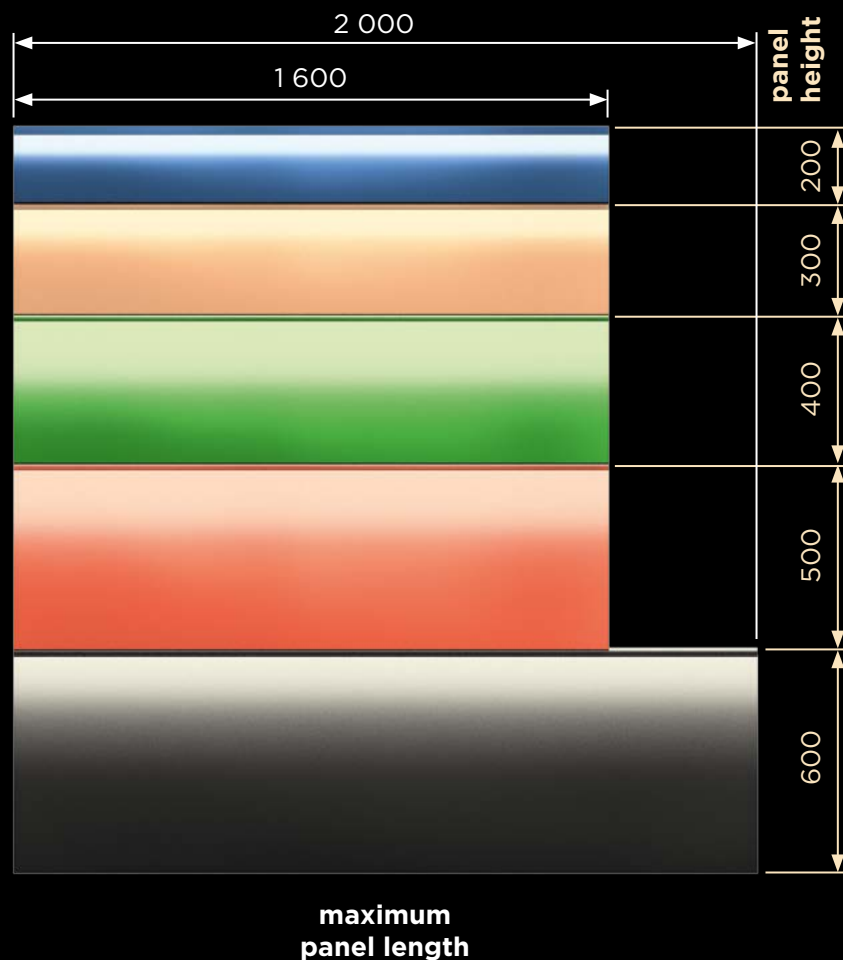
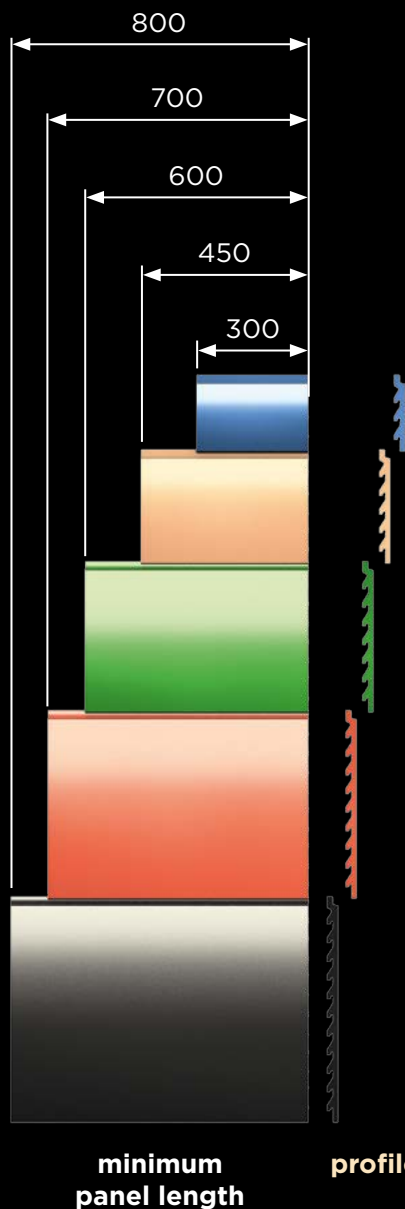
Large-format ceramic panels KlinkerStone® X-LARGE™ can be manufactured practically in any industrial format (300x200 to 2000x600 mm).

All formats are produced with smooth surfaces.

Minimum and maximum panel format dimensions are shown below.

PANEL FORMATS KlinkerStone® X-LARGE™

Dimensions in mm



KlinkerStone®
ventilated ceramic facades

TM
X-LARGE



70019
Brick red (natural)



70029
Brick red (flamed)



70017
Toscana



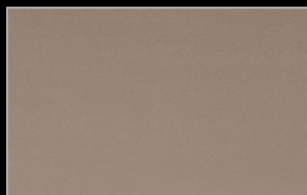
70002
Beige



70024
Cream light



70015
Pearl grey



70010
Flint grey



70021
Umbra grey



70020
Brick red (fin. surface)



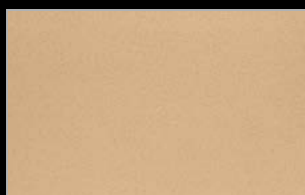
700006
Dark red



70011
Copper red



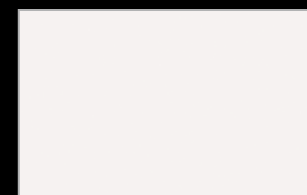
70009
Bright red



70016
Sand



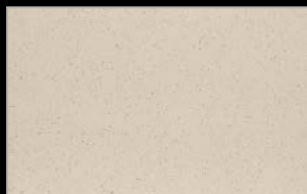
70004
Cream



70018
White matt



70022
White glossy



70007
Eggshell



70013
Light grey



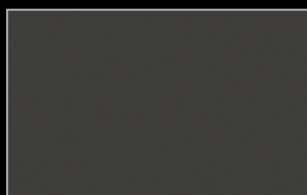
70008
Bright grey



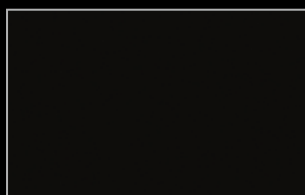
70014
Middle grey



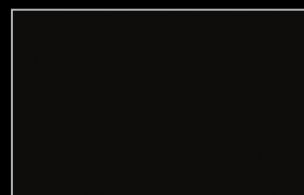
70005
Dark grey



70001
Anthracite



70025
Black matt



70023
Black glossy



70355
BL1



70356
BL2



70357
BL3



70358
BL4



70380
GR1



70381
GR2



70382
GR3



70383
GR4



70370
TU1



70371
TU2



70372
TU3



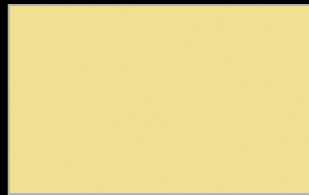
70390
VI1



70391
VI2



70392
VI3



70365
GE1



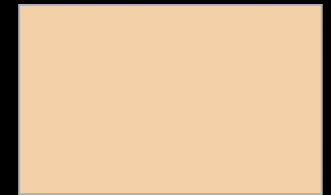
70366
GE2



70375
OK1



70376
OK2



70350
CR1



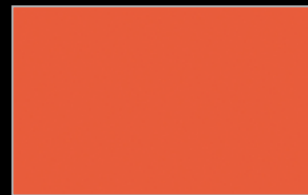
70351
CR2



70352
CR3



70360
OR1



70361
OR2



70385
RO1



70386
RO2



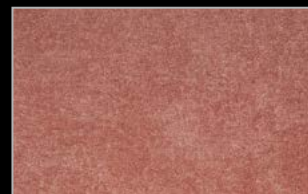
70340
BR1



70341
BR2



70100
Anthracite



70102
Red



70103
Beige



70101
White



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TM
X-LARGE

KlinkerStone®
ventilated ceramic facades

TM
X-LARGE





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TM
X-LARGE

KlinkerStone®
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TM
X-LARGE





KlinkerStone®
ventilated ceramic facades

TM
X-LARGE

SCANROC®

VENTILATED FACADES

FACADE SYSTEMS™

FACADE INSTALLATION SYSTEMS



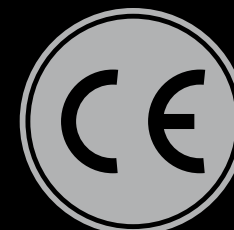
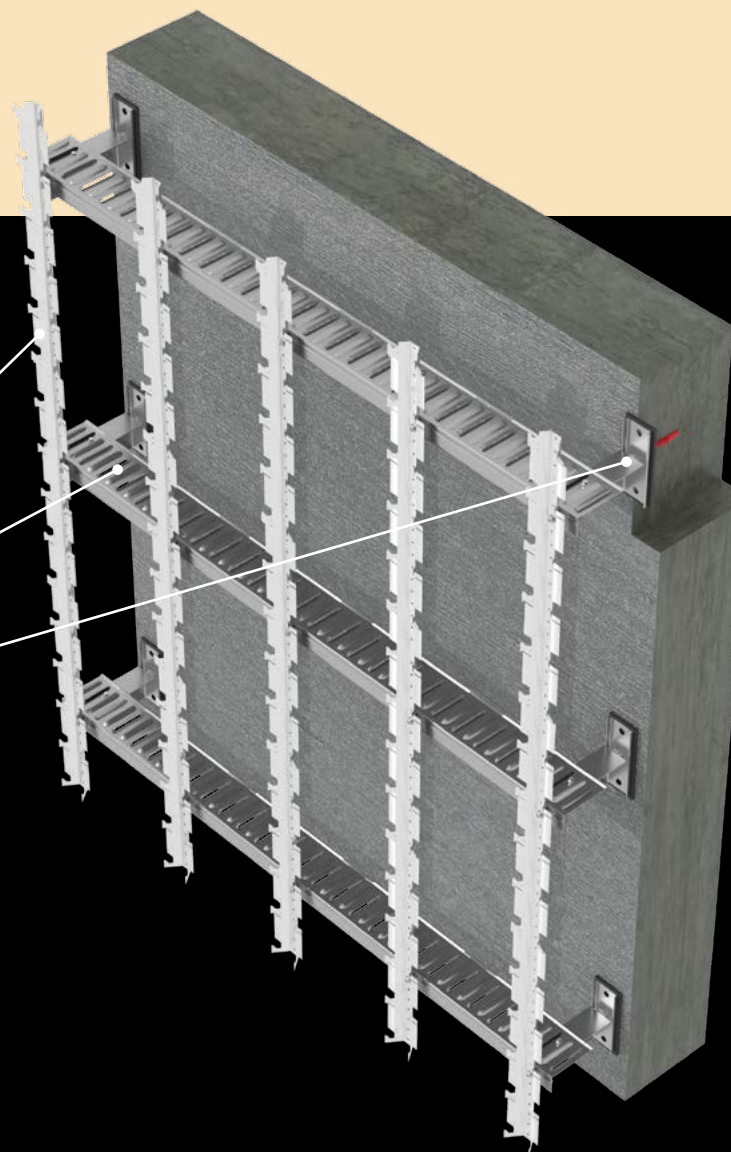
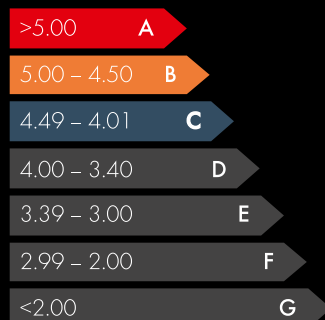
RELIABILITY
QUALITY
WARRANTY

Rack

Crossbar

Single-side bracket

High energy
efficiency class



EOTA
European Organisation
for Technical Assessment

KlinkerStone®

Klinkerstone® registered trademark offers two facade ceramic product lines:

- clinker facade tiles Klinkerstone® BRICK™
- large-format ceramic panels Klinkerstone® X-LARGE™

Klinkerstone® facade tiles are suspended on a proprietary substructure SCANROC® FACADE SYSTEMS™ ensuring high reliability and long service life. The system certified for all European countries.

KlinkerStone® system is widely used in Europe. Such popularity is due to the fact that the ventilated facades look almost the same as the brickwork and feature even better constructability and faster installation time, while ensuring similar high quality level.

SCANROC®
VENTILATED FACADES

MANUFACTURING, ENGINEERING AND INSTALLATION

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