

WWW.ROBEN.PL

	NF CLINKER BRICK	NF-SP CLINKER LINING BRICK	VNF CLINKER BRICK FULL	PENF CLINKER TILE	WNF CORNER TILE	LDF CLINKER BRIC	VLDF CLINKER BRICK FULL	PELDF CLINKER TILE	WLDF CORNER TILE	XLDF CLINKER BRICK	PEXLDF CLINKER TILE	WXLDF CORNER TILE	FORMED PERFORATED CLINKER BRICK	FORMED F CLINKER BF
DIMENSIONS [MM]	240 × 115 × 71	240 × 65 × 71	240 × 115 × 71	240 × 14 × 71	240 × 14 × 71 length of the arm	 290 × 115 × 52	290 × 115 × 52	290 × 14 × 52	290 × 14 × 52 length of the arm	365 × 115 × 52	365 × 14 × 52	365 × 14 × 52 length of the arm	_	_
TEMS/M <sup>2</sup>	48	48	48	48	115	53	53	53	- 115	43	43	- 115	_	-
TEMS/PALLET	416	728	312	1824	1824	480	360	1820	1000	352	1260	980	-	100
VEIGHT (1 ITEM)	up to 3 kg	up to 2 kg	up to 4,4 kg	up to 0,6 kg	up to 0,8 kg	up to 2,8 kg	up to 4,1 kg	up to 0,5 kg	up to 0,7 kg	up to 3,8 kg	up to 0,65 kg	up to 0,76 kg	up to 2,9 kg	up to 4,4
STYLISH GRAYNESS														
MARGATE														
21 GRAY SHADED	•		•											
PORTLAND														
10 SMOOTH	•	•	•	•	•	•	•	•	•	•	•	•		
SYDNEY														
20 SHADED	•	•	•	•	•	•	•	•	•					
BRISBANE														
22 SHADED SMOOTH	•	•	•	•	•	•	•	•	•	•	•	•		
HOBART														
72 ANTHRACITE- BROWN	•		•											
TIMELESS CLASSICS														
MELBOURNE														
16 ЅМООТН	•	•	•	•	•	•	•	•	•	•	•	•	•	•
26 CORRUGATED	•	•	•	•	•									
16R RENOVATIVE	•			•										
LARA														
76 RED	•		•											
ADELAJDA														
19 5МООТН	•	•	•	•	•	•	•	•	•	•	•	•	•	•
29 CORRUGATED	•	•	•	•	•									
VICTORIA														
56 RED	•	•	•	•	•									
57 SHADED	•	•	•	•	•									

		NF CLINKER BRICK	NF-SP CLINKER LINING BRICK	VNF CLINKER BRICK FULL	PENF CLINKER TILE	WNF CORNER TILE	LDF CLINKER BRICK	VLDF CLINKER BRICK FULL	PELDF CLINKER TILE	WLDF CORNER TILE	XLDF CLINKER BRICK	PEXLDF CLINKER TILE	WXLDF CORNER TILE	FORMED PERFORATED CLINKER BRICK	FC CL
NSIONS [MM	1]	240 × 115 × 71	240 × 65 × 71	240 × 115 × 71	240 × 14 × 71	240 × 14 × 71 length of the arm 115	290 × 115 × 52	290 × 115 × 52	290 × 14 × 52	290 × 14 × 52 length of the arm 115	365 × 115 × 52	365 × 14 × 52	365 × 14 × 52 length of the arm 115	-	
S/M <sup>2</sup>		48	48	48	48	-	53	53	53	-	43	43	-	-	
IS/PALLET		416	728	312	1824	1824	480	360	1820	1000	352	1260	980	-	
GHT (1 ITEM)		up to 3 kg	up to 2 kg	up to 4,4 kg	up to 0,6 kg	up to 0,8 kg	up to 2,8 kg	up to 4,1 kg	up to 0,5 kg	up to 0,7 kg	up to 3,8 kg	up to 0,65 kg	up to 0,76 kg	up to 2,9 kg	up
<b>OSAICS</b>	OF DECOLOURIN	G													
	DARWIN														
and	38 SMOOTH	•	•	•	•	•	•	•	•	•	•	•	•	•	
	CANBERRA														
and the	17 SMOOTH	•	•	•	•	•					•	•	•	•	
and the second	27 CORRUGATED	•	•	•	•	•									
	17R RENOVATIVE	•			•										
	SORELL														
BASE .	77 RED SHADED	•		•											
	ROSS														
	79 BURGUNDY SHADED	•		•											
	MILTON														
CH.S.	60	•		•	•	•									
	HASTINGS														
100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61	•		•	•	•									
	GRANVILLE														
	63	•		•	•	•									
	GRANITY														
In the I	64	•		•	•	•									
	KINGSTON														
1 2	65	•		•	•	•									
	RIVERSDALE														
The out	66	•		•	•	•									
	PERTH														
and a	50 SMOOTH	•	•	•	*	*					•	•	•	•	
					ailable: * – unon order			• - available: *							

#### **Novelties in NF format** 240 × 115 × 71 mm **Clinker bricks** MARGATE / 21 **MILTON** / 60 HASTINGS / 61 **GRANVILLE / 63 GRANITY** / 64 **RIVERSDALE / 66 KINGSTON / 65 MELBOURNE** CANBERRA / renovative / 16R / renovative / 17R **Novelties – LDF format** 290 × 115 × 52 mm MARGATE SYDNEY BRISBANE PORTLAND / shaded / 20 / gray shaded / 21 / smooth / 10 / shaded smooth / 22 **WIDE OFFER** demanding projects. MELBOURNE **ADELAIDA** DARWIN Technical data according to PN EN 771-1: 2011+A1:2015 / smooth / 38 / smooth / 16 / smooth / 19 total perforation area > 15% ≤ 50% **Novelties – XLDF format** external wall 21 mm 365 × 115 × 52 mm NF, LDF: 1500 kg/m<sup>3</sup> volumetric density VNF, VLDF: 2300 kg/m<sup>3</sup> States. NF SP: 1650 kg/m<sup>3</sup> 7-S: 1900 kg/m<sup>3</sup> XLDF: 1600 kg/m<sup>3</sup> MELBOURNE PORTLAND BRISBANE characteristic strength / mooth / 10 / shaded smooth / 22 / smooth / 16 7-S, VNF, VLDF: $\geq$ 45 N/mm<sup>2</sup> absorbability up to 6% A STATE OF A frost resistance category F2 acid- and lye-resistance yes heat conductivity coefficient brick NF, LDF, XLDF: ADELAJDA DARWIN CANBERRA / smooth / 19 / smooth / 38 / smooth / 17 brick NF SP and 7-S: 1555 brick VNF, VLDF: PERTH

/ smooth / 50



Röben Polska offers 31 models of clinker manufactured in the factory in Środa Śląska and a rich assortment of imported products. Apart from standard bricks, the clinker product system includes lining bricks, full and formed bricks, tiles and angular tiles, which allows to perform even the most

NF, NF SP, LDF, XLDF:  $\geq$  35 N/mm<sup>2</sup>

P = 50% - 0,37 W/mK P = 90% - 0,43 W/mK P = 50% - 0,45 W/mK P = 90% - 0,51 W/mK P = 50% - 0,72 W/mK P = 90% - 0,79 W/mK





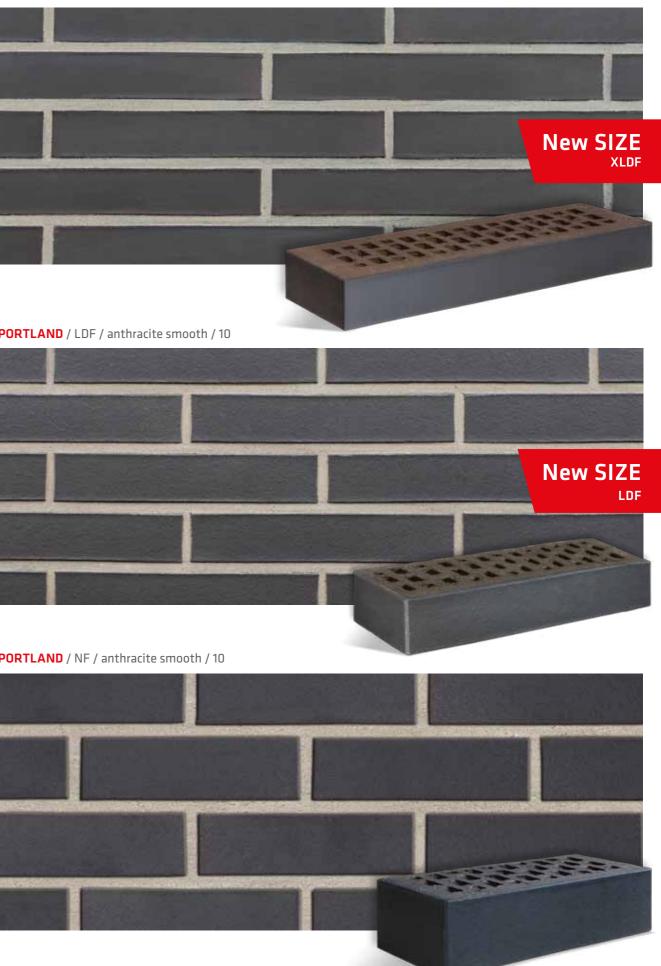
## MARGATE / NF / gray shaded / 21

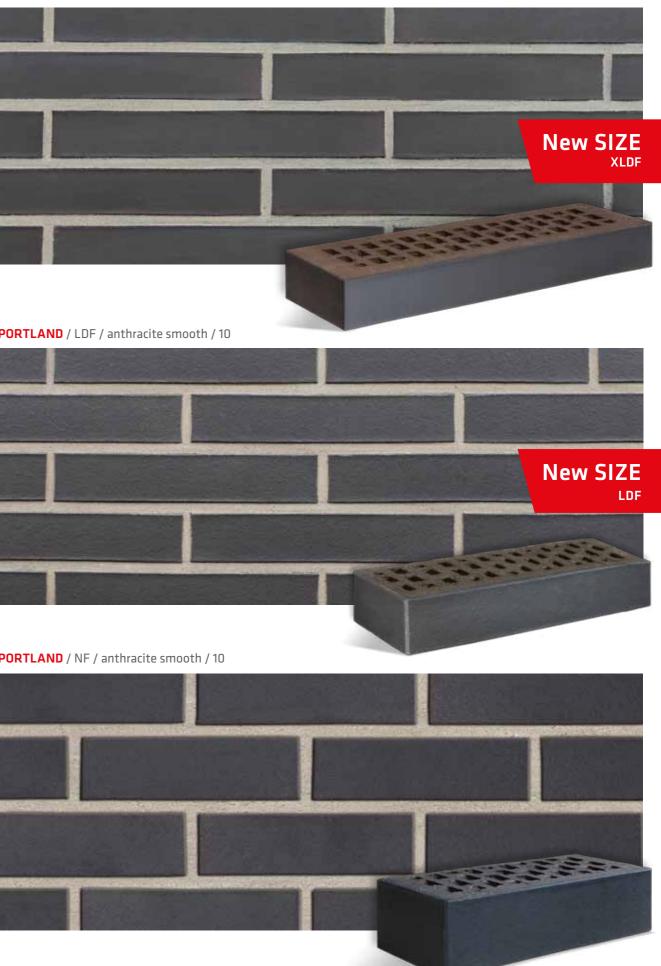


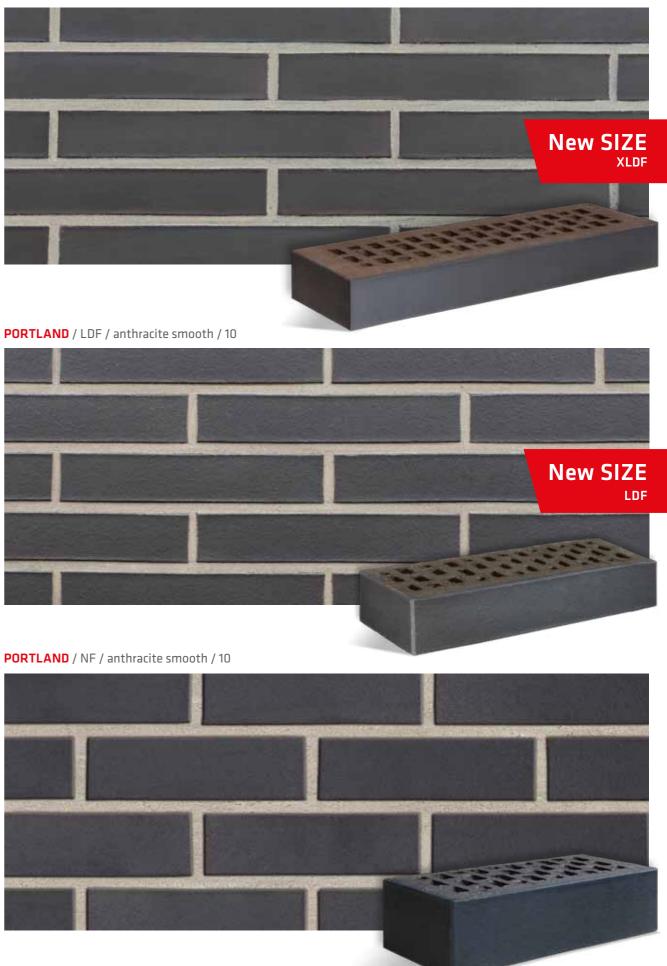
MARGATE / LDF / gray shaded / 21



**PORTLAND** / XLDF / anthracite smooth / 10



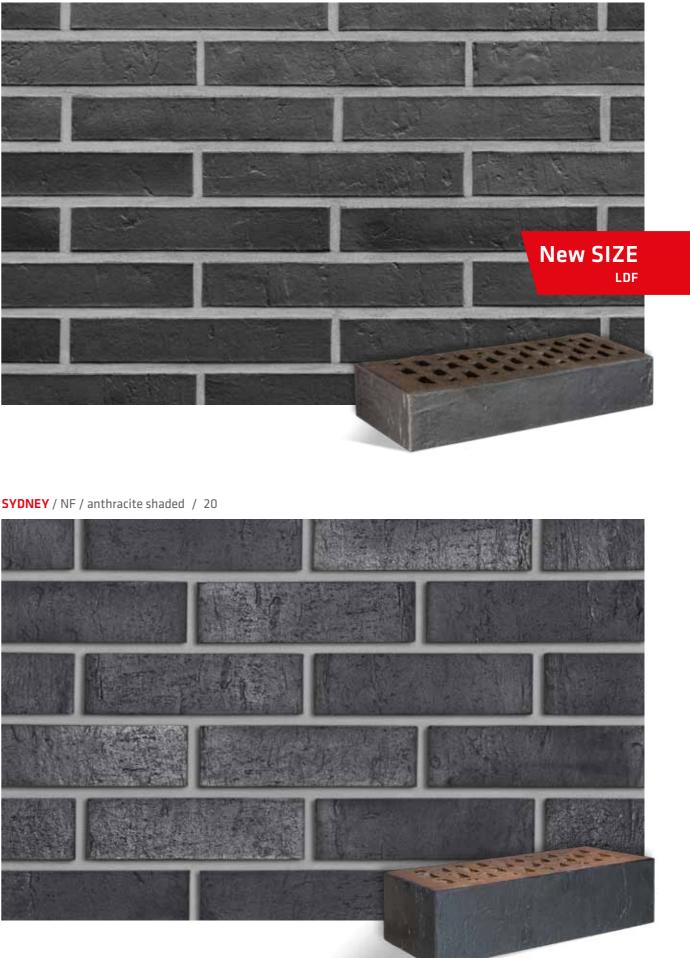


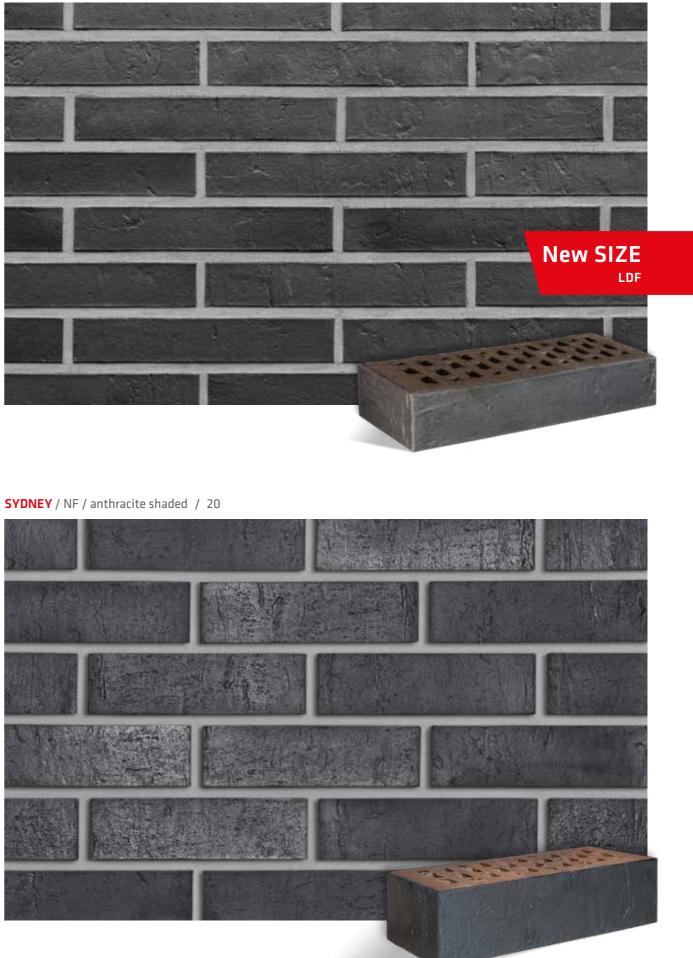




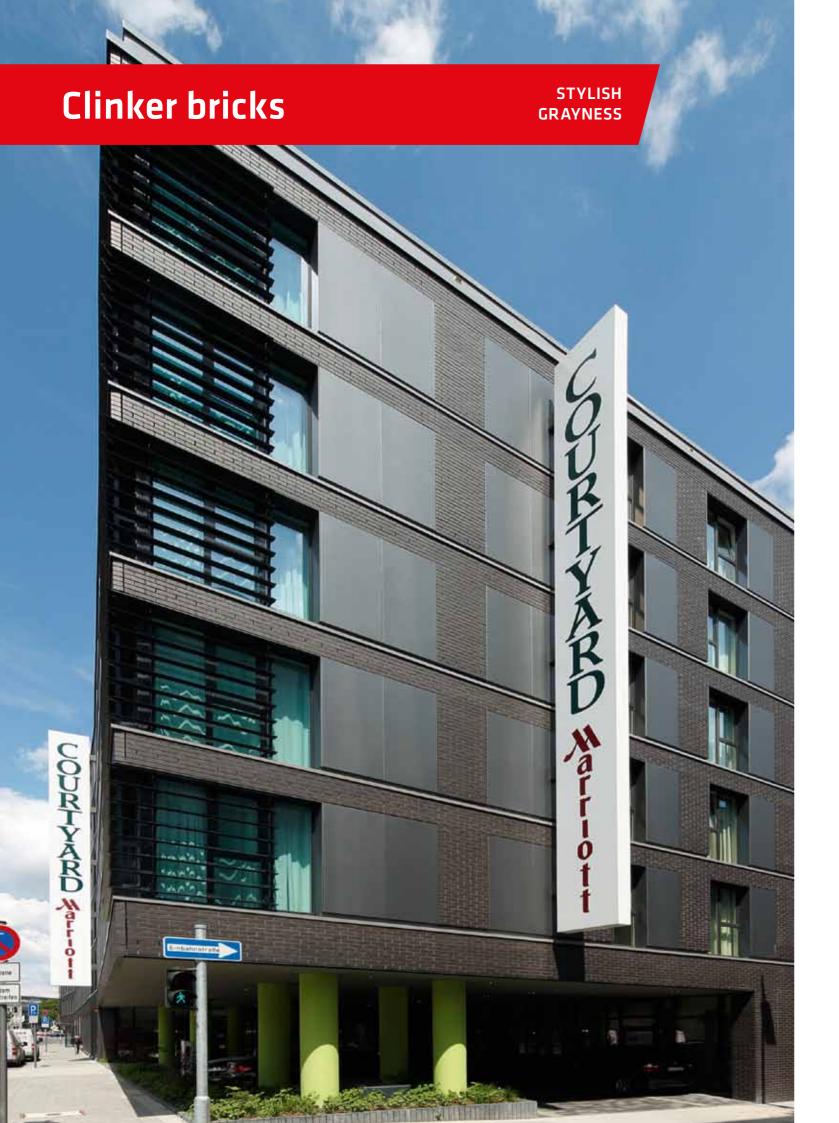


**SYDNEY** / LDF / anthracite shaded / 20

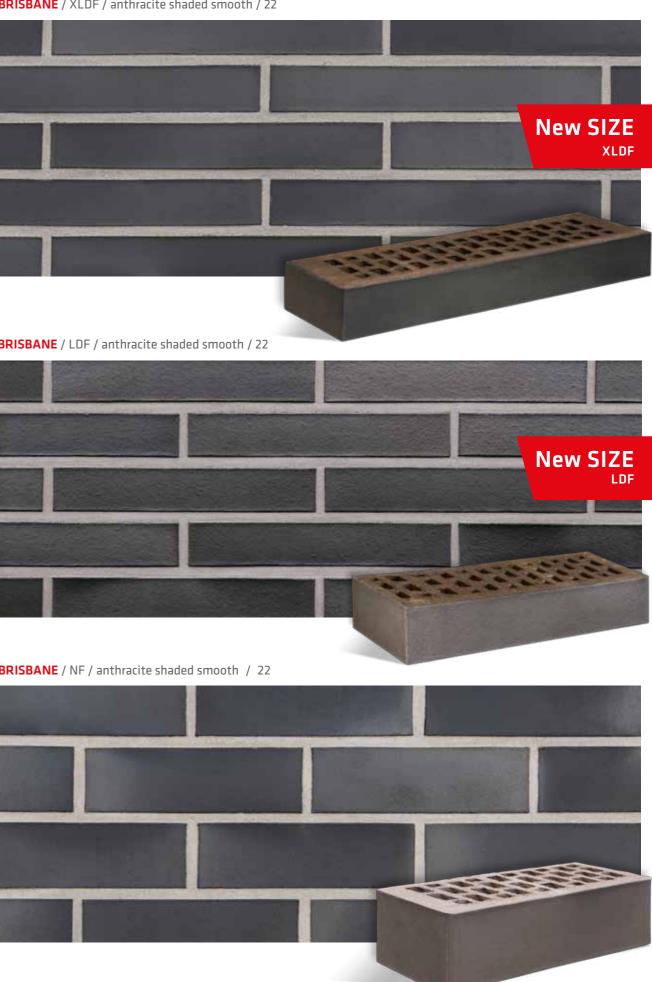


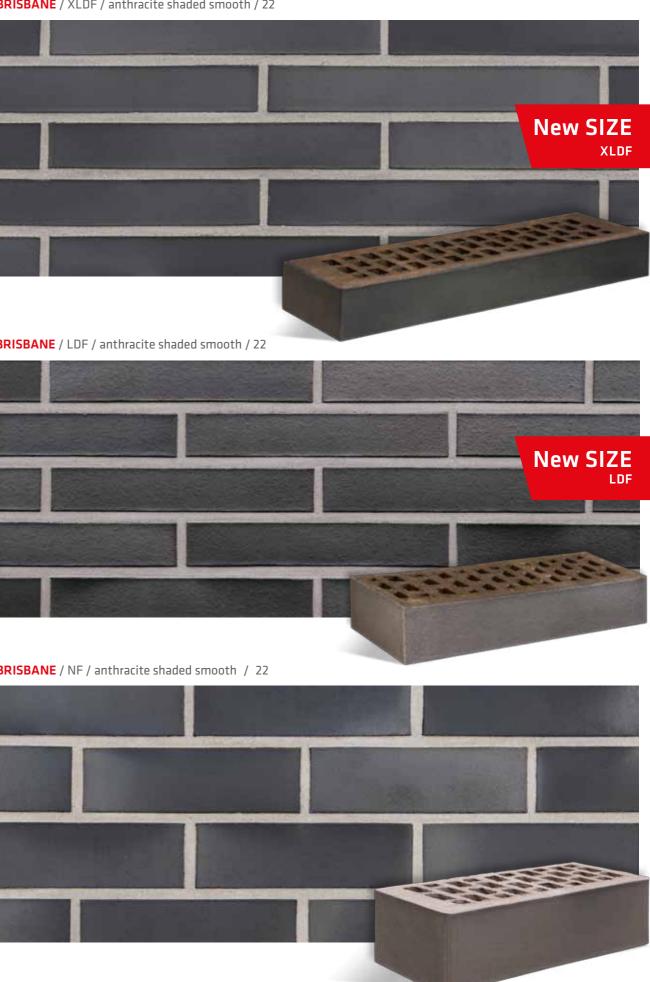


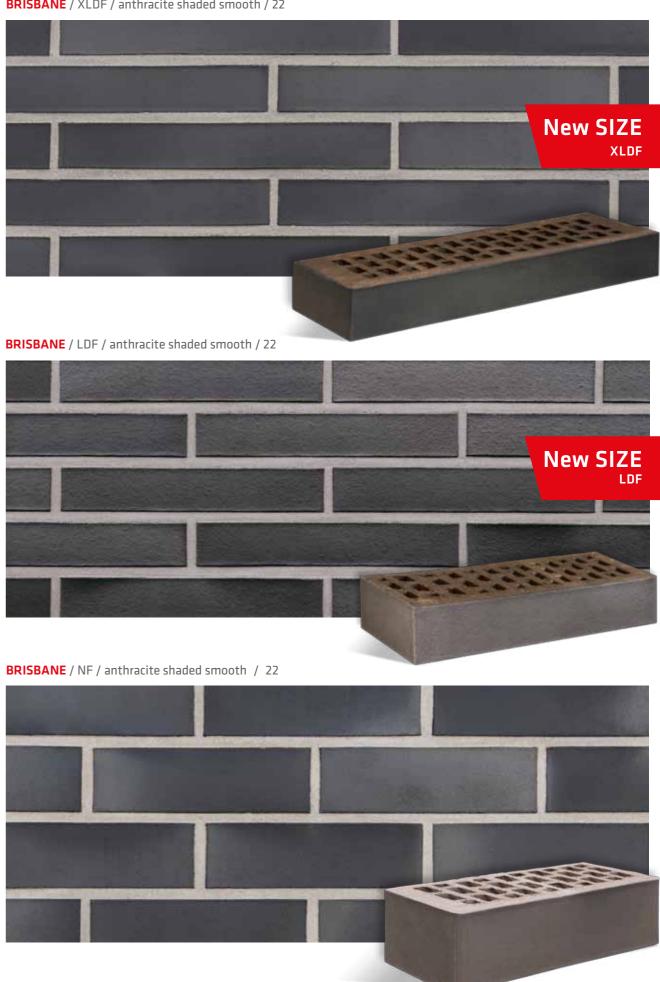




BRISBANE / XLDF / anthracite shaded smooth / 22



















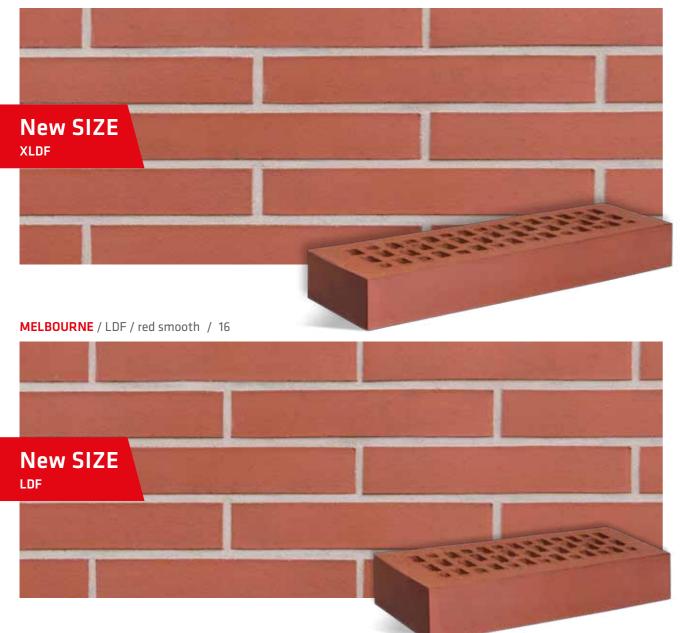




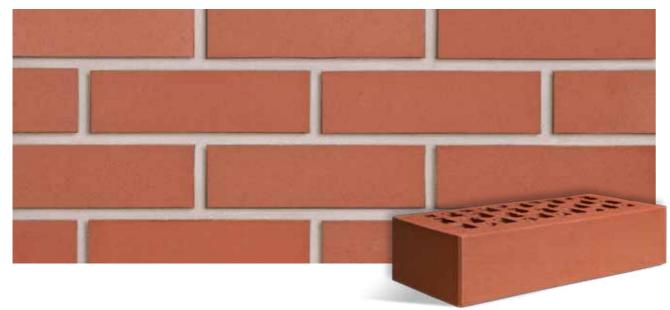




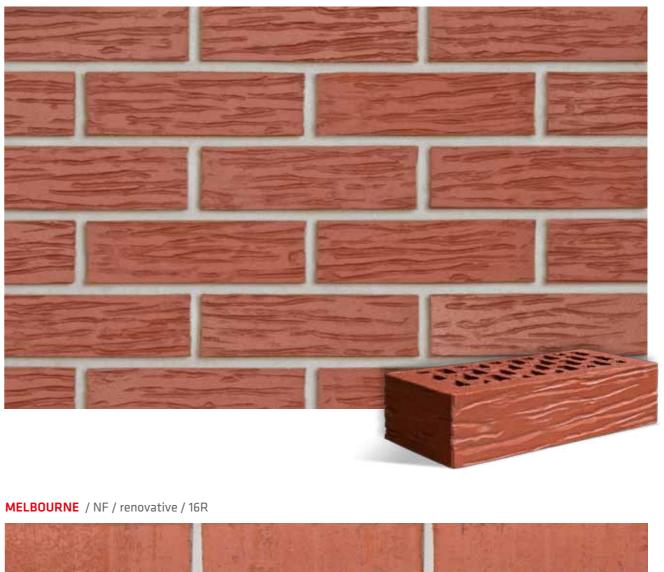
### MELBOURNE / XLDF /red smooth / 16

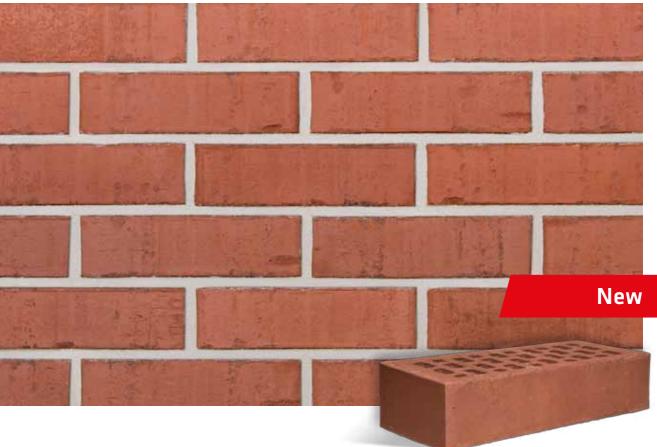


MELBOURNE / NF / red smooth / 16

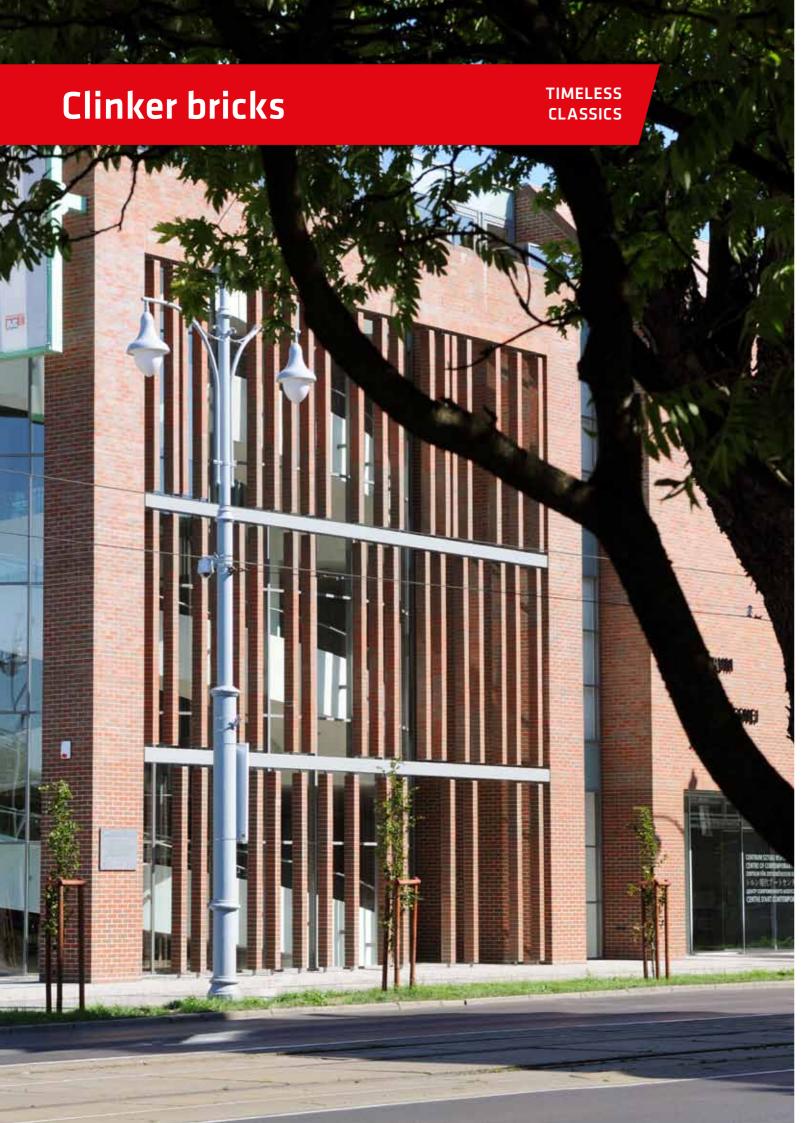


MELBOURNE / NF / red corrugated / 26

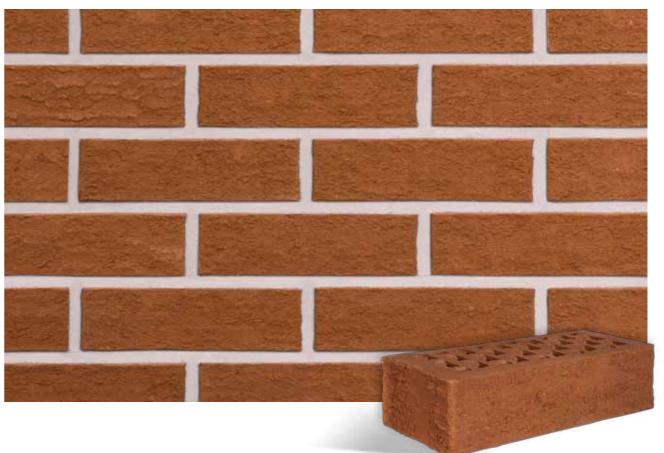








LARA / NF / rustic red / 76







ADELAJDA / XLDF / burgundy smooth / 19



ADELAJDA / LDF / burgundy smooth / 19

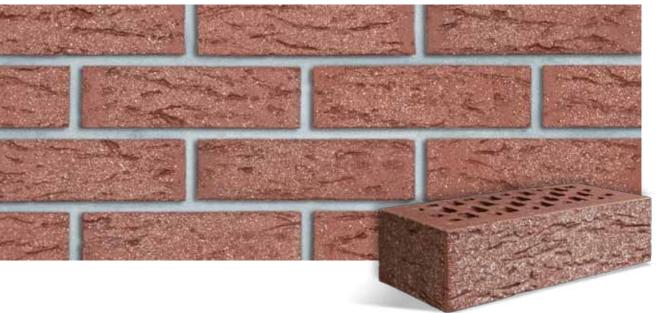


ADELAJDA / NF / burgundy smooth / 19



ADELAJDA / NF / burgundy corrugated / 29





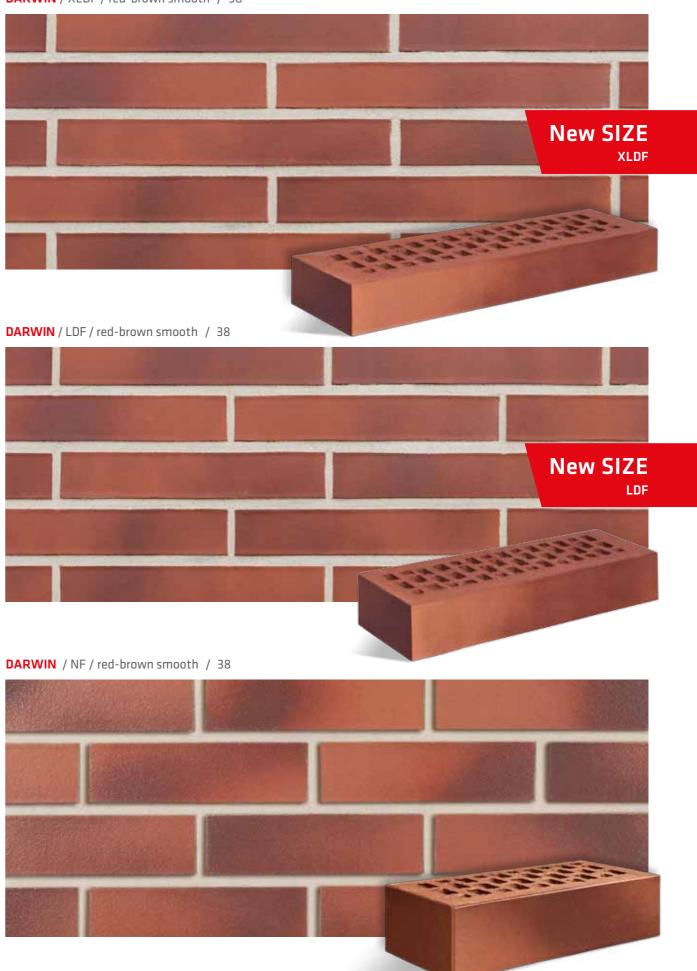
VICTORIA / NF / shaded / 57

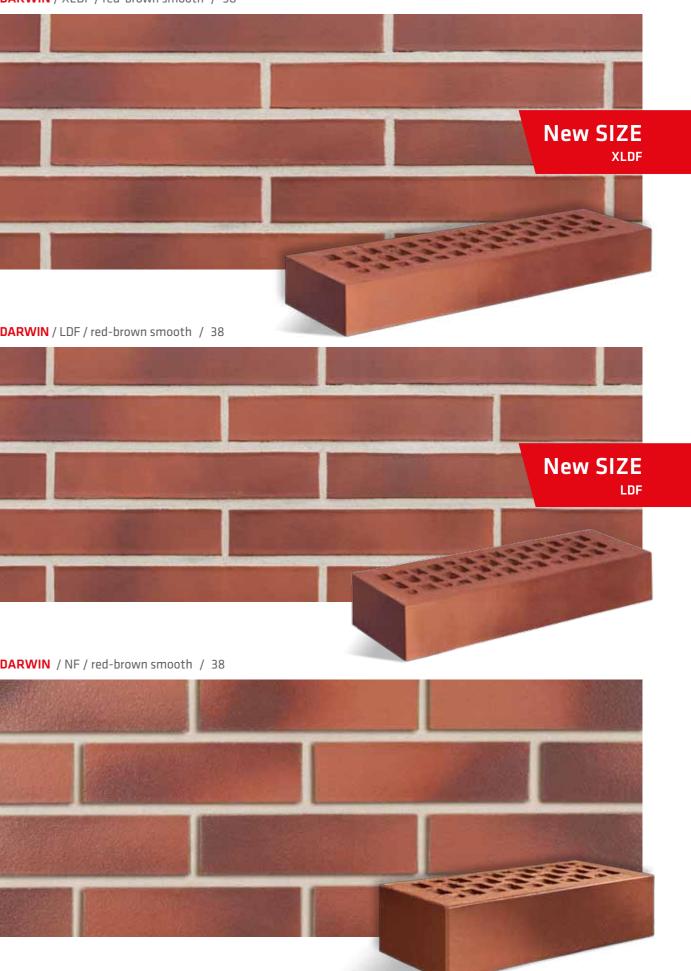


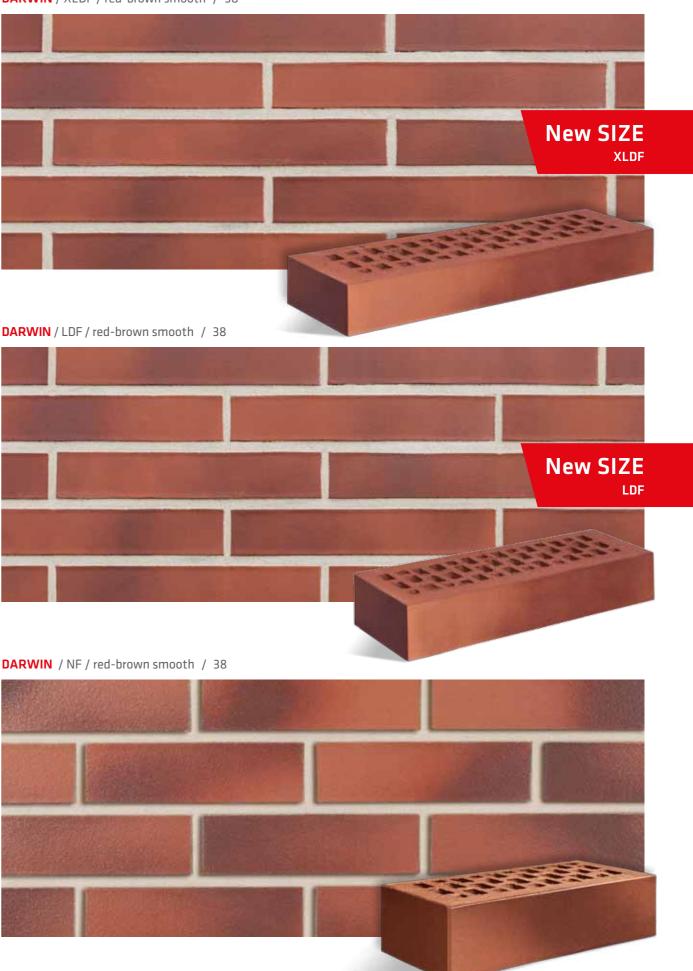




**DARWIN** / XLDF / red-brown smooth / 38





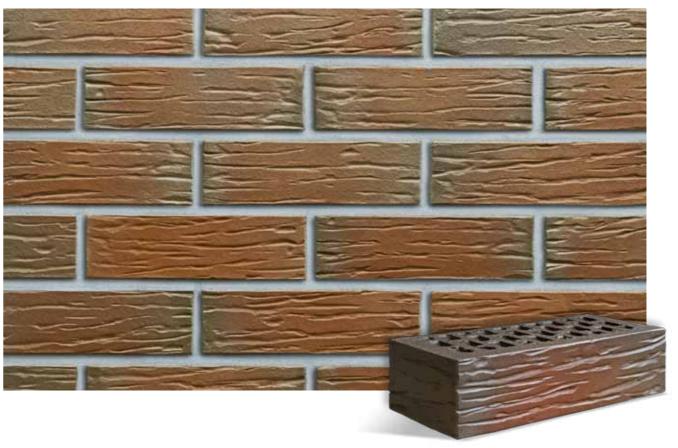




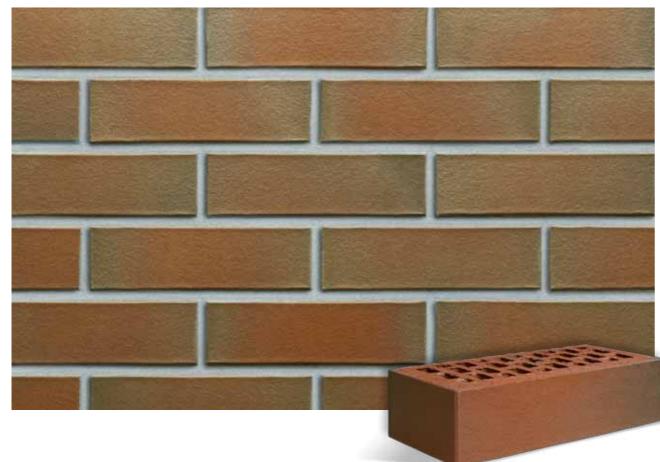
### CANBERRA / XLDF / shaded smooth / 17



### CANBERRA / NF / shaded corrugated / 27



## CANBERRA / NF / shaded smooth / 17



### **CANBERRA** / NF / renovative / 17R







**SORELL** / NF / rustic red shaded / 77



**ROSS** / NF / rustic burgundy shaded / 79

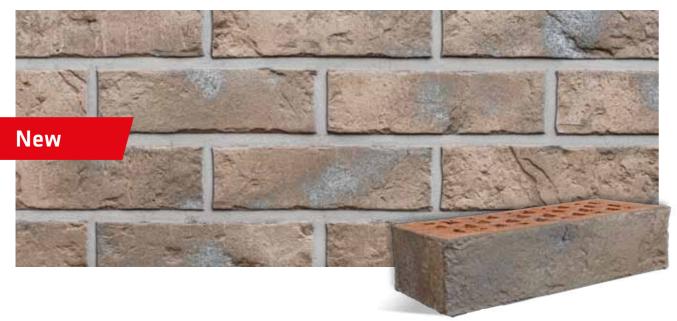




## HASTINGS / NF / 61



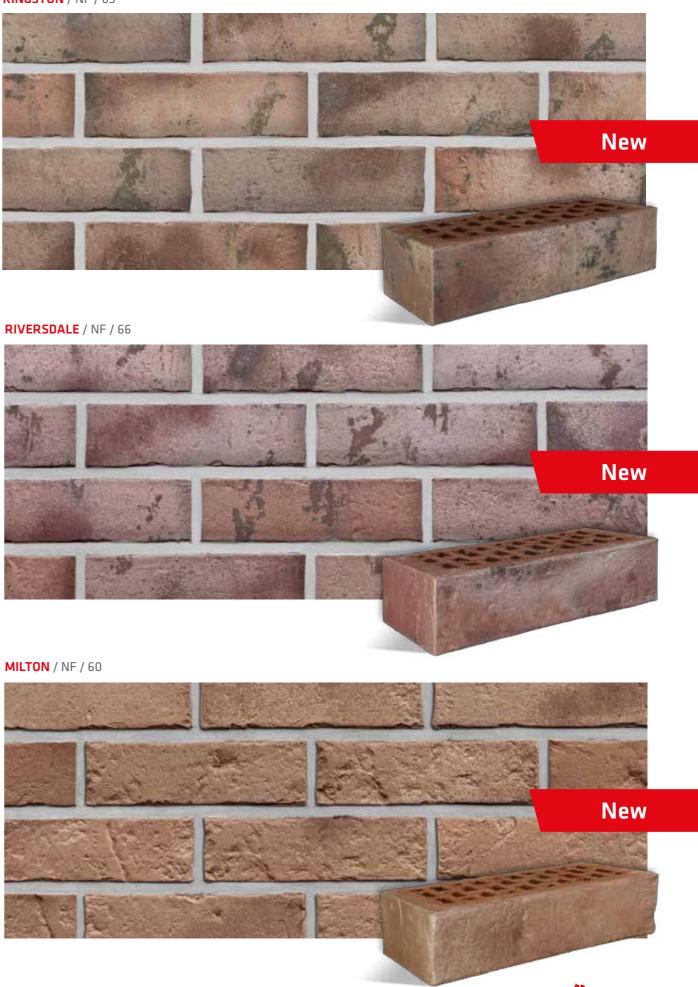
**GRANVILLE** / NF / 63

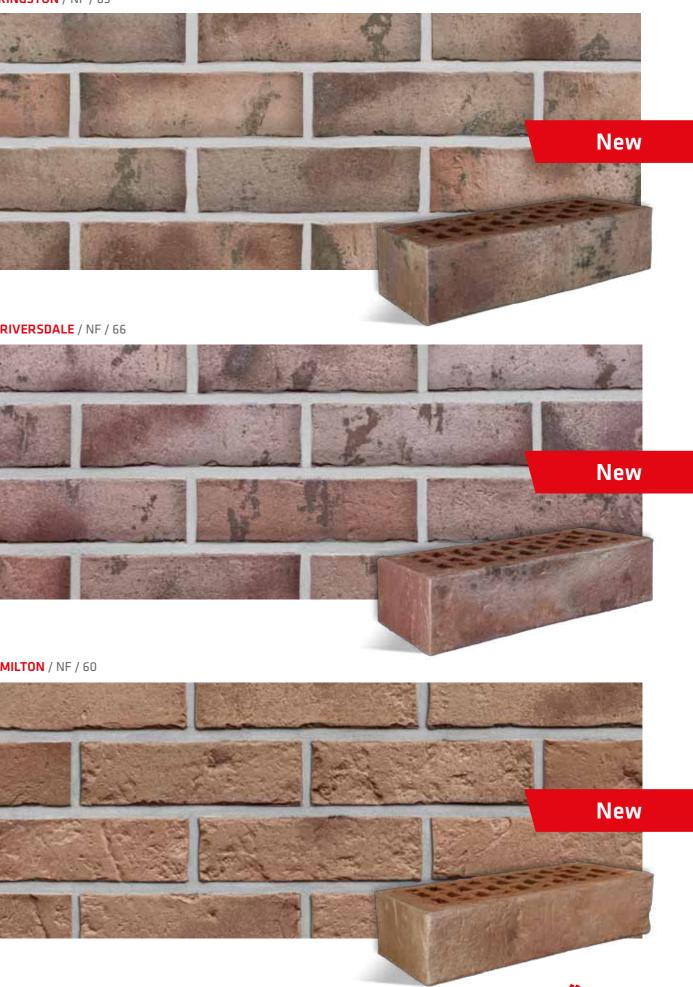


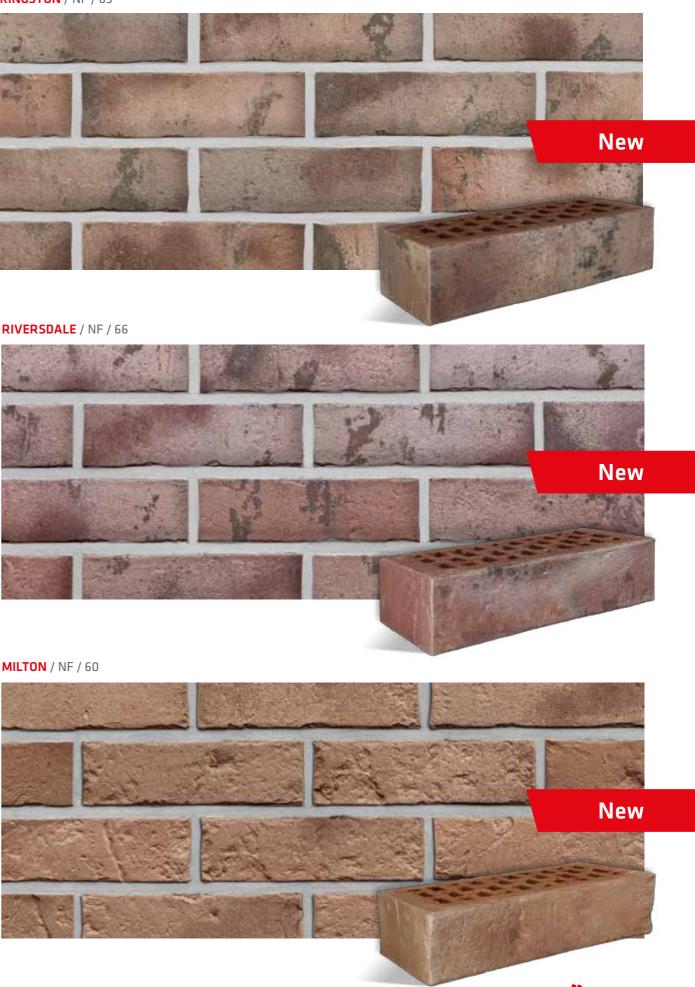
**GRANITY** / NF / 64



KINGSTON / NF / 65







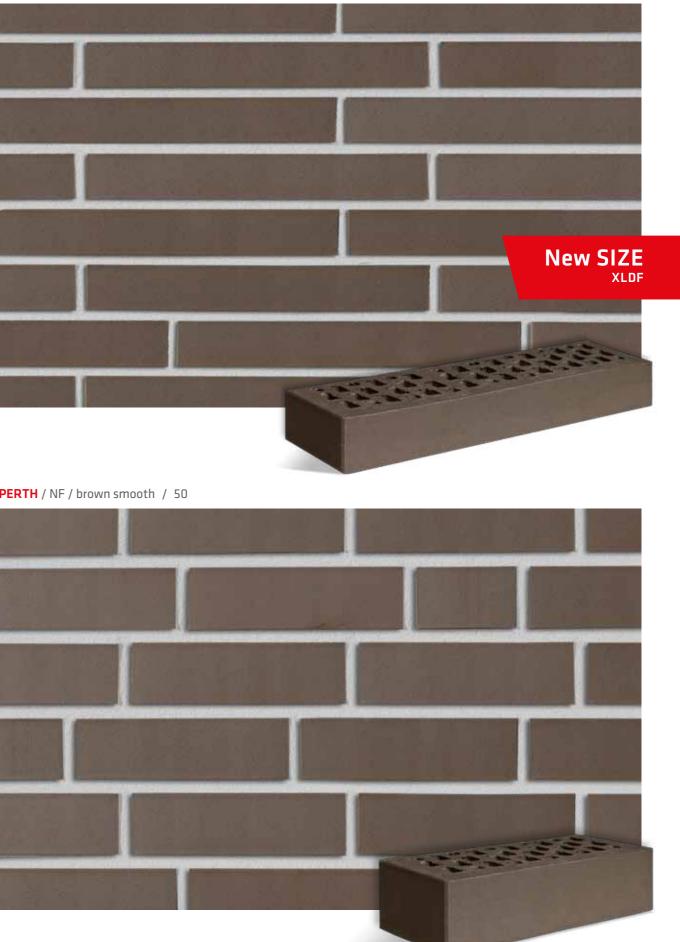


# **Clinker bricks**

MOSAICS OF DECOLOURING



**PERTH** / XLDF / brown smooth / 50



















# Bricks inside public buildings













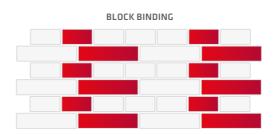


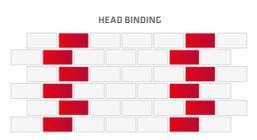




# **Street architecture**

# Bindings of bricks in the wall



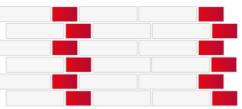








SILESIAN BINDING



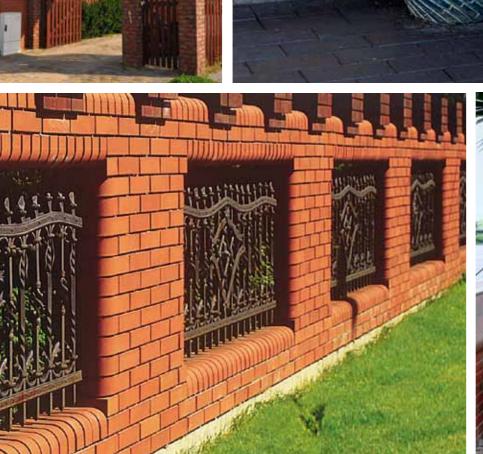






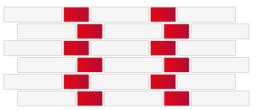




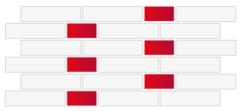




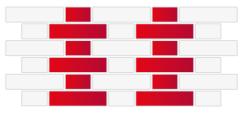
GOTHIC BINDING



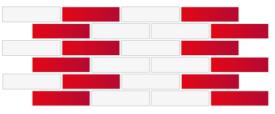
STAKE BINDING







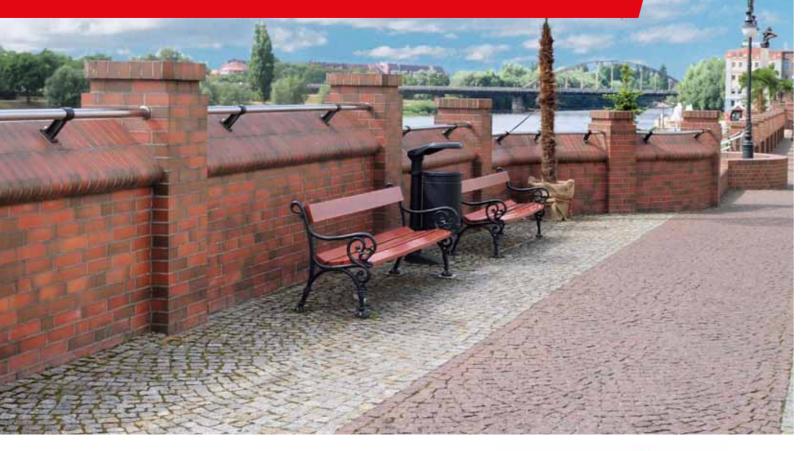
BOX-SLIDING BINDING SHIFT BY 1/2 BRICK







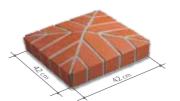
# **Formed bricks**

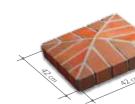


# Conical hoods for posts from clinker bricks

Available colours correspond to the system offer of bricks NF-SP

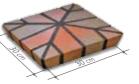
- dimensions 42 x 42 x 9 cm and 30 x 30 x 8.5 cm
- waterproof concrete core
- sold without joints to be individually fitted by the investor

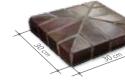




Melbourne red • with a joint

Canberra shaded • with a joint





Canberra shaded • with a joint

Adelajda burgundy • with a joint

# Fence posts

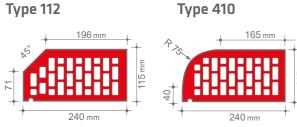
Finished fence posts and links with grout, straight NF brick

# **PERFECT FINISHING**

Formed bricks by Röben allow to make architectonic details in the case of public utility facilities, facades of detached houses, as well as fencings and other small architecture elements.

# Offer of standard formed bricks

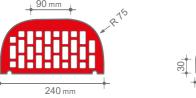
/non-standard shapes are made upon a special order/

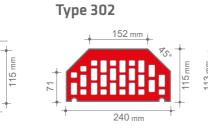


Type 411

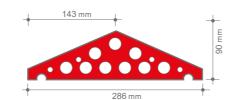


240 mm





**Type 119** 



Type 122

232 mm



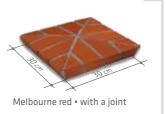






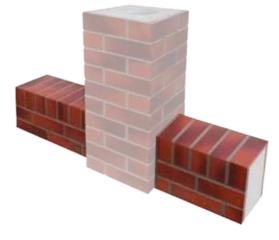
42 × 42 × 9 cm





30 × 30 × 8,5 cm

Number of layers	Height [m]	Weight [kg]				
6	0,50	100				
9	0,75	150				
12	1,00	200				
15	1,25	250				
18	1,50	300				
21	1,75	350				
24	2,00	400				





# Factory





Röben is a part of a family-owned concern that has been manufacturing ceramic building materials for more than 160 years. The Frisian brickyards, established in the mid-19th century, are what today's chain of factories located in Europe and America originated from. In 1995 the factory in Środa Śląska became a part of the company cherishing such a long-established tradition. This is where the largest and the most modern roof tile factory in Europe was established.

There are many factors that contributed to Röben's success. From local deposits of clay we extract a perfect raw material for the production of bricks, clinker tiles, roof tiles and roof accessories. This natural ceramic raw material, combined with the most modern technological solutions and long experience, provides for the highest quality of the building materials manufactured in our factories. They enable further generations of investors to make the dreams of a beautiful and safe home come true. The best technical parameters, strength, an attractive design and a good price constitute a logical whole.

**Röben building ceramics** Reach high!



#### Röben

Gold Building Brand of the Year 2015, 2014, 2010, 2009, 2008, 2006, 2005, 2004 in the category of Roof Covers



Röben CONSUMER QUALITY LEADER 2017



Röben **CUSTOMER LAUREL - TOP BRAND 2018** in the category: 'Quality and innovativeness in the building industry'





Clinker bricks: EN 771-1: 2011+A1:2015 Requirements for masonry units - Part 1: Ceramic masonry units. Clinker tiles: PN EN 14411:2016 Ceramic tiles. Definition, classification, characteristics, assessment, verification of constancy of performance and making In the event of single-color ceramic items, differences of shades are acceptable as they result from the use of specific production methods. The product colours presented in the catalogue are for demonstrative purposes only and their shades may differ from the real colour of the products Röben shall bear no liability for any differences between the real colour of the product and the colour presented in the catalogue













Are you looking for inspirations for interior decoration? See this:





#### Factory:

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