



**BRICK**  
*facings*

*Colour. Style. Texture.*

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## Authentic bricks for a distinctive facade.

AMS Surfaces takes leadership in sourcing new and innovative products and has introduced the 'Brick Facings' range. A collection from the heart of Belgium, a brick manufacturer specialising in the production of hand-moulded bricks for more than 95 years, and reaches the highest level in terms of quality and colour shades.

Catering for various design requirements, AMS Brick Facings are available in a range of 8 standard colours with numerous size options to inspire your creativity. Use AMS Brick Facings for exterior facades, internal feature walls including fireplace features and more.

## Features + benefits.

Natural sustainable construction

Cost efficient

ISO 9001 (Quality) and ISO 14001 (Environment) Certified

Hand moulded and baked in Belgium

8 colours

Standard size: ±215x100x65mm

7 other size options (available on special order)

Pallas, 215x100x65mm

# Size.

The size may seem less important than the colour or finishing, but in the bigger picture the size of your brick facing determines the personality of your project.

We have selected the WV 65 215x100x65, an all-rounder for our standard collection.



MOD		RF	WV		N70		NNF
MOD 50	MOD 65		WV 50	WV 65	N70/4	N70/5	
±190x90x50	±190x90x65	±210x100x40	±210x100x50	±215x100x65	±240x70x40	±240x70x50	±240x107x72

Standard collection: WV 65 ±215x100x65

*\*All other sizes are special order and incur a lead time.*

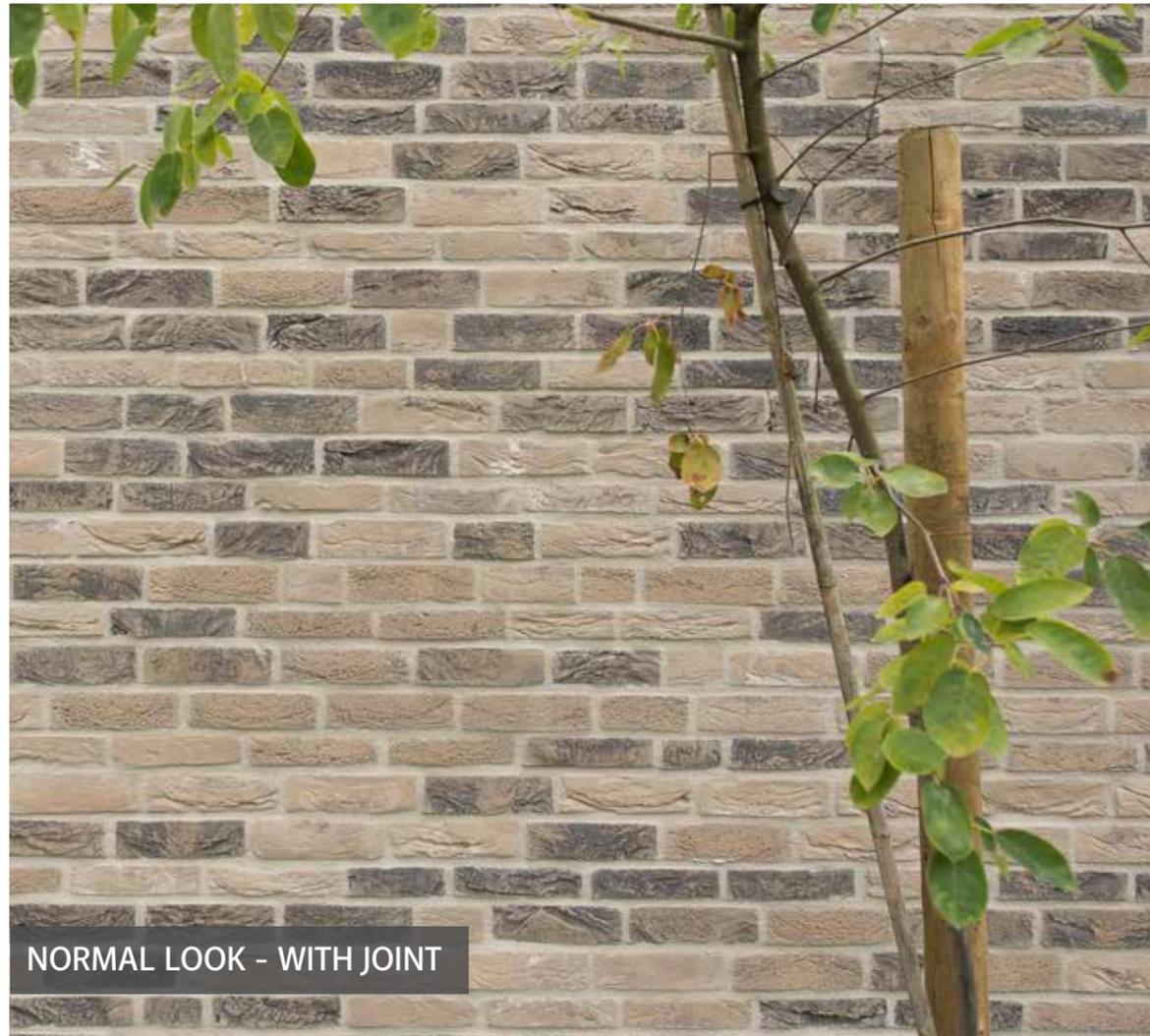
# Hand moulded facing bricks.

Hand-moulded facing bricks have a unique shape and colour. Previously, hand-moulded bricks were actually shaped by hand, but today they are manufactured with the most modern equipment and technologies.

The manufacturer's workmanship allows them to produce this typical hand-moulded brick with irregular surface, varied hues and sandy veins.



## Joints.



**NORMAL LOOK - WITH JOINT**

In traditional masonry, joints of 10 mm to 12 mm are common, but that does not mean there are no other options. Choosing the correct joint colour is not an easy task. The joint can cover up to 25% of the façade and thus largely determines the appearance of the façade. Adding a light colour for example highlights the colour of the bricks whereas a dark colour gives the façade a darker look. Another possibility is working tone on tone, which makes the façade more colour intense.



**GLUED LOOK**

A trend that is becoming more and more popular is the gluing of bricks. With glued facing bricks, the façade gets all the attention, since there are no visible joints. Glued walls give the impression only to consist of stacked bricks.

Do you want a modern, minimalistic architecture with clean lines? Then you should certainly consider this processing method. Compared with a joint, the colour of the facing brick will be much more intense.

Glued walls have a higher strength than traditional walls. Glued facing bricks have three advantages: no efflorescence, no scaling and a higher durability.

All facing bricks can be glued using the correct mortar. In most projects, the colour of the mortar is adjusted to the brick.

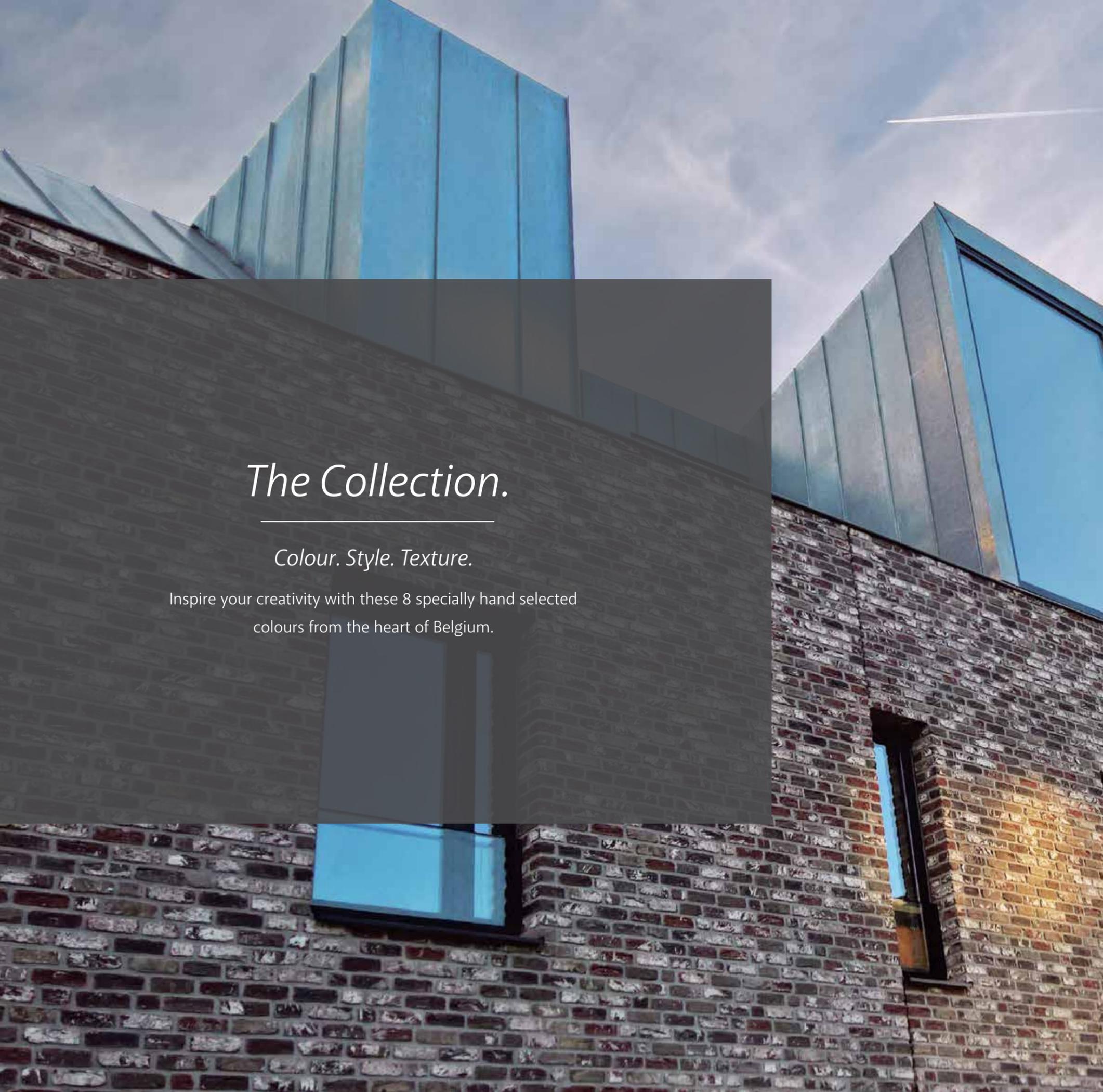


**THIN JOINT WITH THIN BED MORTAR**

A good alternative for glued facing bricks is working with thin bed mortar. This provides the same result as glued facing bricks.

The bricks are at the centre of attention and the colour of the bricks gets the proper attention. The massive walls with great expressiveness give the project a modern and tight look. It is cemented in the normal way but the joint is only 5 mm to 6 mm as opposed to a traditional joint of  $\pm 10$  mm.

It is also possible to use thin-bed mortar that can be adapted to the colour of the facing brick.



# *The Collection.*

*Colour. Style. Texture.*

Inspire your creativity with these 8 specially hand selected colours from the heart of Belgium.





Borlo Sintered, 215x100x65mm

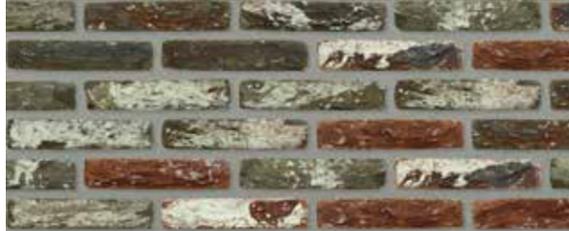
*'GRIGIO - A brick with unique nuances.  
For a distinctive facade'.*



Borlo Sintered (Grigo)



Carma (Grigio)

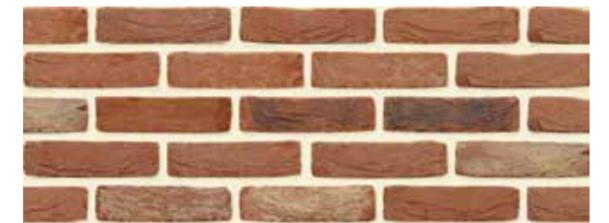


Ziva (Hammered)  
*Pictured on front cover*

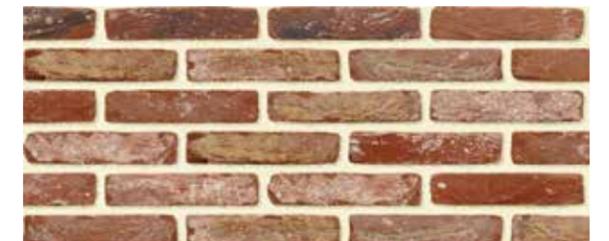


Klampsteen Kesselt, 215x100x65mm

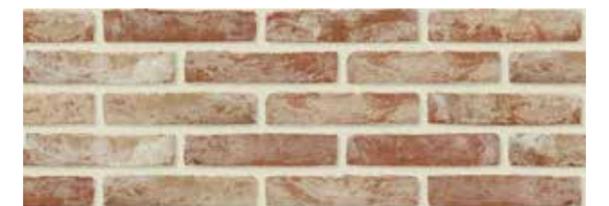
*'Fiery shades that bring passion into your facade'.*



Hera (Hammered)



Pallas (Hammered)



Klampsteen Kesselt (Passion)

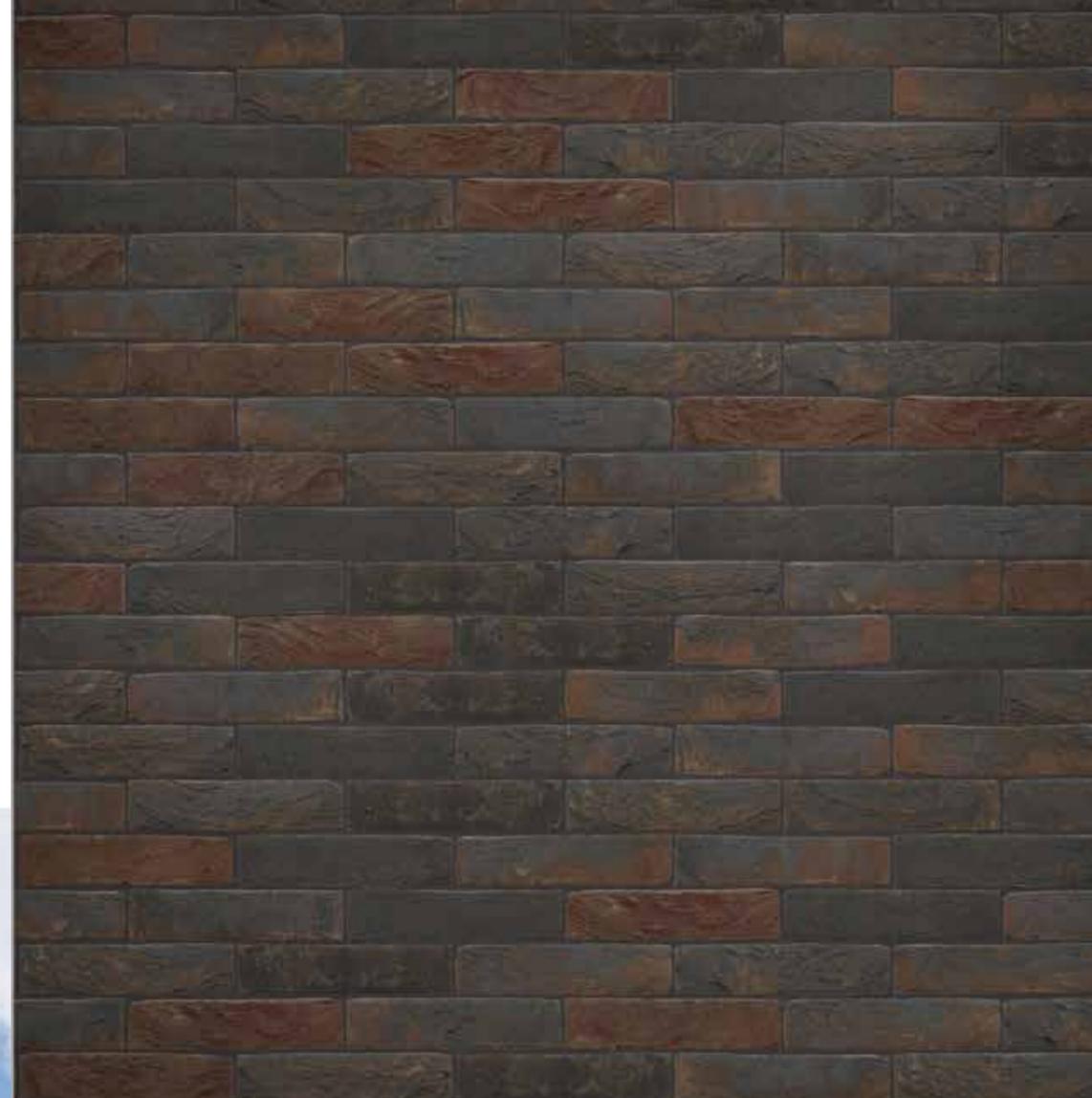
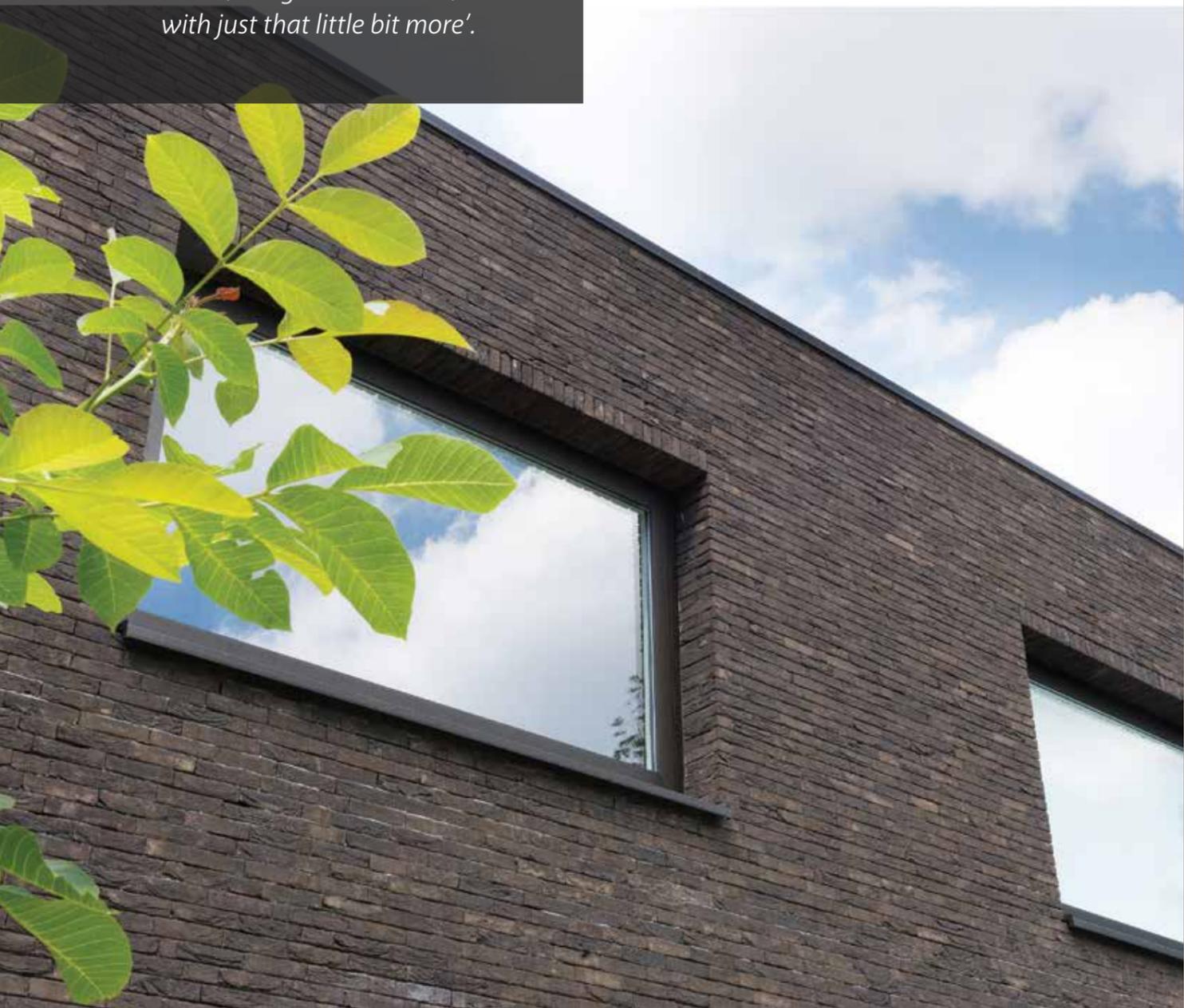


Cassis



Manganese Black

*'Dark facing bricks - For a facade with just that little bit more'.*



*...be inspired.*

# Eco.

AMS Bricks sources direct from the manufacturer, who uses a 100% natural product: Löss and the clay is mined in their own quarry. Then it is transported via conveyor belts to the factories, where the clay is processed ecologically. The clay is therefore an important part of their environmentally friendly approach.

The ecological approach in the production process is rather considered a recycling process. The manufacturers don't spill anything! The same applies for the life cycle of a facing brick. Clay is processed into bricks. Those bricks are used to build houses that remain intact for at least 100 years. Further more the bricks are recycled again after degradation. That way they serve as foundation material.

By constantly improving their operations and processes, they minimize the environmental impact resulting from their production process. The manufacturer's activities are in accordance with the following guidelines: minimum noise and dust nuisance on the environment, optimal waste management and an efficient use of energy, raw materials and water. This is how AMS Bricks contributes to an ecologically built future for the next generations.

# Quality.

AMS Bricks is committed to deliver the highest quality and works in accordance with the management system certified according to ISO 9001 (quality) and ISO 14001 (environment). Bricks produced in the production unit in Lanaken, comply with the following certifications:



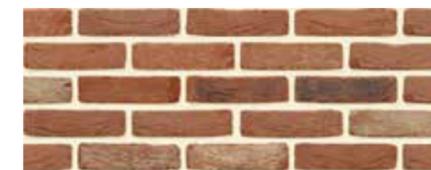
# Colours + Specs.



Borlo Sintered (Grigio)



Carma (Grigio)



Hera (Hammered)



Pallas (Hammered)



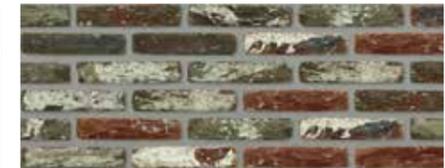
Klampsteen Kesselt (Passion)



Manganese Black



Cassis



Ziva (Hammered)

Standard collection: WV 65 ±215x100x65

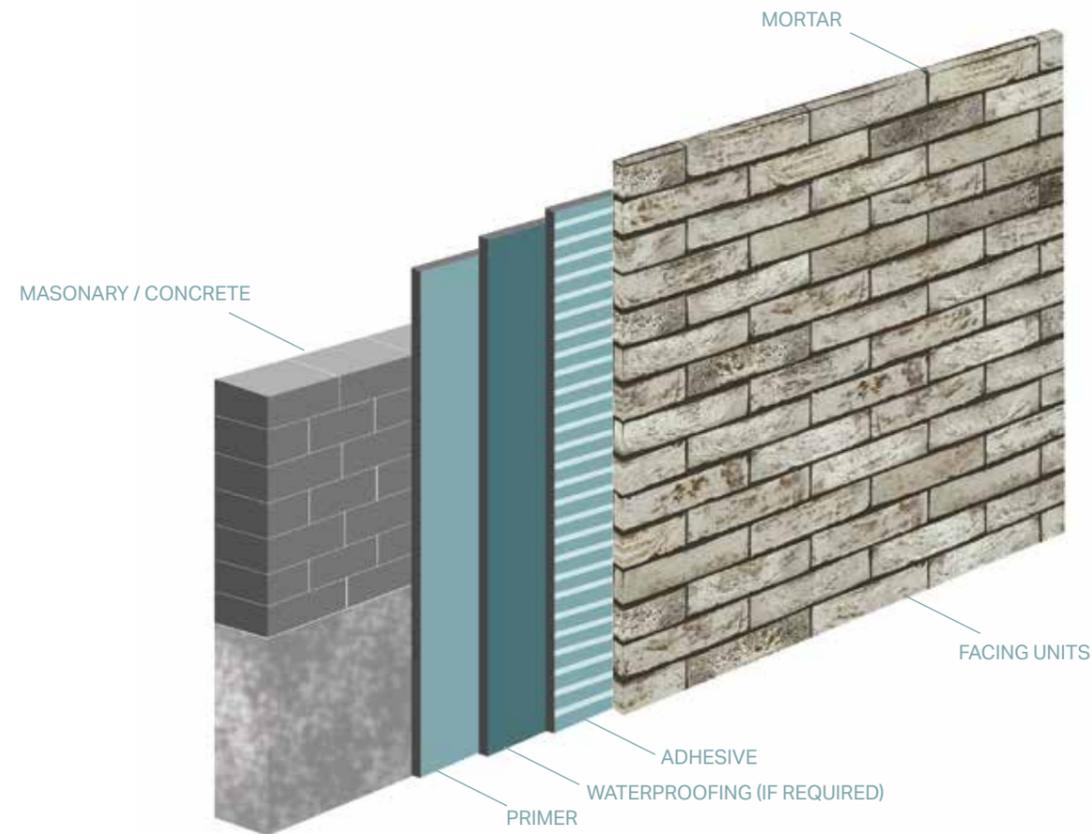


MOD	RF	WV	N70	NNF
MOD 50 ±190x90x50	MOD 65 ±190x90x65	WV 50 ±210x100x50	N70/4 ±240x70x40	NNF ±240x107x72
		WV 65 ±215x100x65	N70/5 ±240x70x50	

\*All other sizes are special order and incur a lead time.



# Installation guide.



\*Drawing not to scale

## PREPARATION

- The back of the facing should be clean, free from dirt, loose particles with no contamination visible.
- The concrete substrate should be completely dry and cured, cleaned, free from grease, oil, dirt, curing compounds, loosely bound materials and all other surface contaminants by using a high pressure detergent water blasting. After the high pressure clean, then complete a thorough rinse with clean high pressure water to remove all signs of detergent. Allow the concrete to dry thoroughly prior to the commencement of laying.
- The concrete blockwork must be clean and free from loose materials, dirt, oil, grease and have no contamination visible. Then remove any concrete sealers and curing compounds by mechanical means (eg. scabbing machine) from the surface.

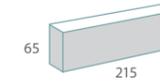
## FIXING + HEIGHT GUIDELINES

- Adhesive fixing can only be used up to 3.5m in height, internally or externally.
- Mechanical fixing must be used where brick facings exceed 3.5m in height, internally or externally.

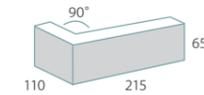
Mapei Australia Pty Ltd products are recommended for installation up to 3.5m

## DIMENSIONS

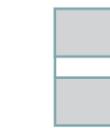
Facing Unit - 215x65mm Thick



Corner Unit - 215x110x65mm Thick



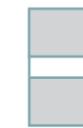
## COMMON MORTAR JOINTS



Shallow Ironed (Rolled)



Deep Ironed (Rolled)



Struck Flush



Raked

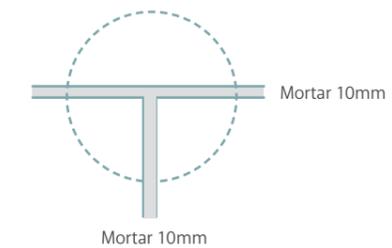


Beaded pointing



Tuck pointing

## COMMON MORTAR THICKNESS



For further information on joints and mortar thickness's, please see pages 6-7.

For more information please contact one of our sales staff at your nearest showroom.

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