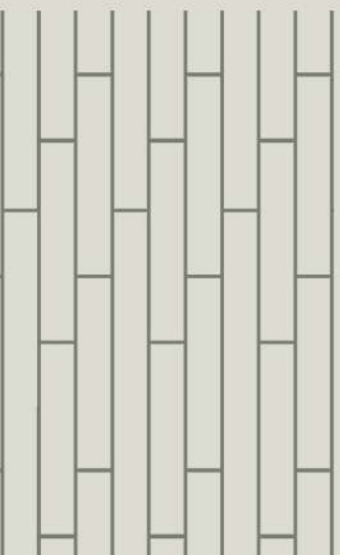
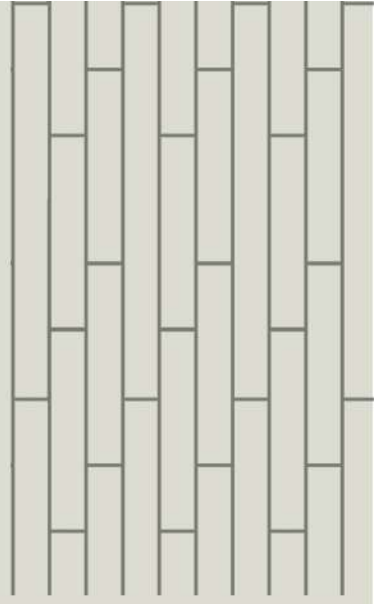


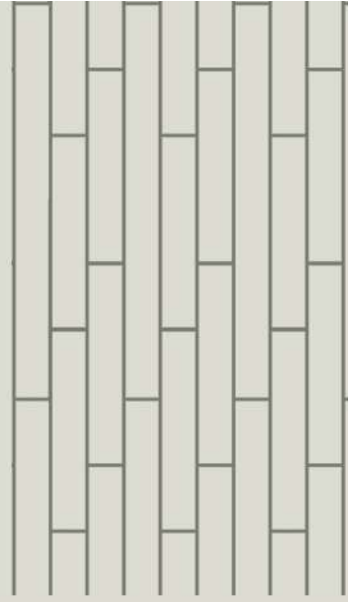
INTERLOCK AND BRICKS



**CONSTRUCTION
MATERIALS**
INTERLOCK AND BRICKS



CONTENT



01 Introduction

02 Interlock

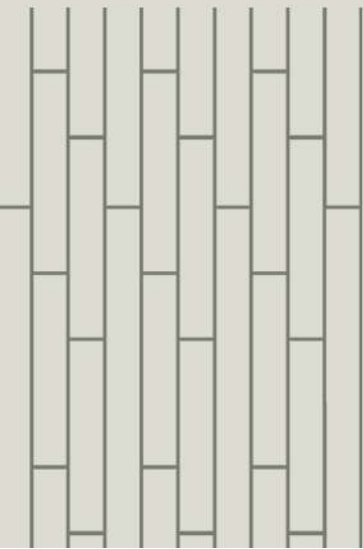
03 Interlock Shapes

04 Tiles

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01 INTRODUCTION

At AC Construction Materials, We pride ourselves on being one of the most trusted suppliers of Interlock and Bricks in the industry. Utilizing cutting-edge machinery. We manufacture Interlock and Bricks of exception quality, renowned for their durability over many years of use.

Each product undergoes rigorous inspection by our quality control department, ensuring that every piece meets our exact quality standards from raw material sourcing to final dispatch.

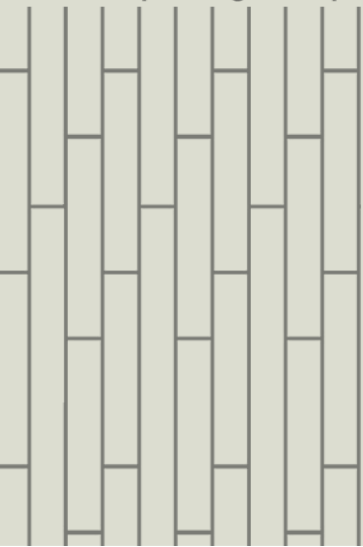
Our expertise lies in providing customized solutions tailored to our customer's specific requirements. With our meticulous attention to detail, we ensure that each product meets precise specifications, upholding the highest standards of accuracy and reliability.



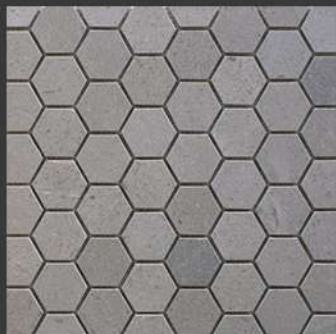
INTERLOCK AND BRICKS

02 INTERLOCK

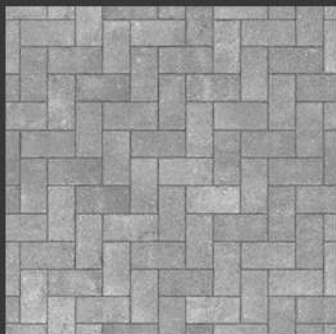
- Our products are made from Ordinary Portland cement and sand according to the Egyptian Specifications No. 1109-ES. In addition, it is available in (age 1 and 0) sizes and the product conforms to Egyptian standard 4382, British specification 2001/BS 6717, and American specifications 2001 / ASTM C 936.
- Dedicated processing rooms are utilized for the manufacturing process.
- Stresses are carefully controlled within the range of 250 to 550 kg / cm² for some types. 350 kg / cm² for other types.
- Our fully equipped laboratory boasts state-of-the-art measuring, calibration, and testing equipment to uphold quality control.
- Continuous sampling and rigorous laboratory tests are conducted as part of our ongoing quality assurance protocols.
- We operate an aggregate washing station to further enhance the quality of our materials.
- Our Products Feature automatic stacking vertically arranged across 3 levels branded and packaged in plastic bags.



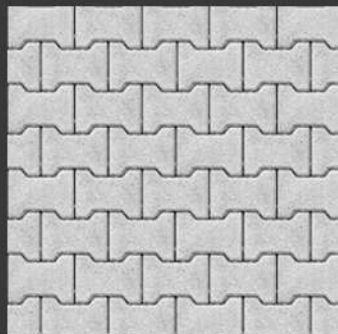
03 INTERLOCK SHAPES



HEXAGONAL SHAPE



RECTANGULAR SHAPE



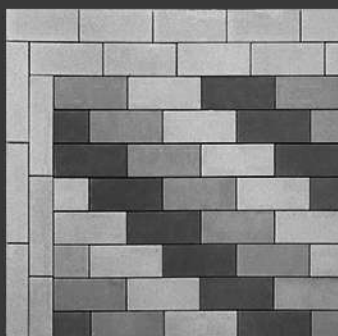
I- SHAPE



S- SHAPE



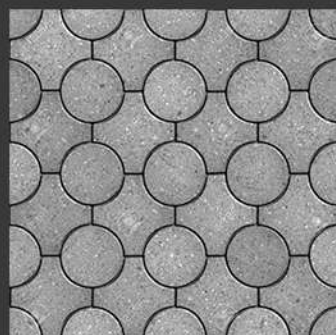
DECOR SHAPE



PARQUET SHAPE



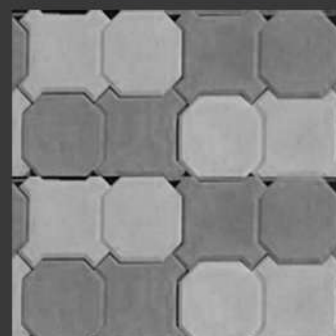
LOTUS SHAPE



BUTTERFLY SHAPE

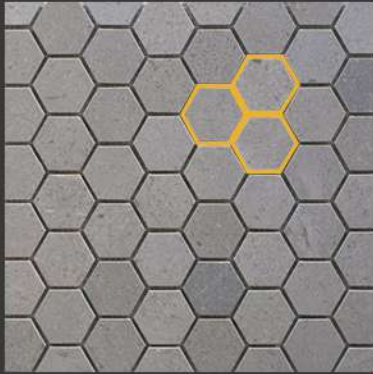


OCTAGON SHAPE



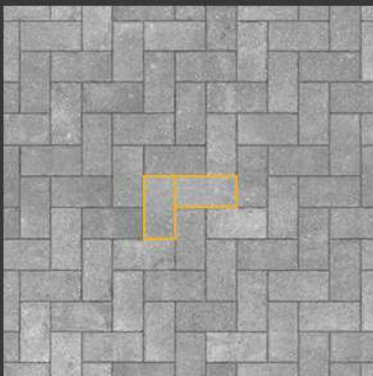
AROSA SHAPE

03 INTERLOCK SHAPES



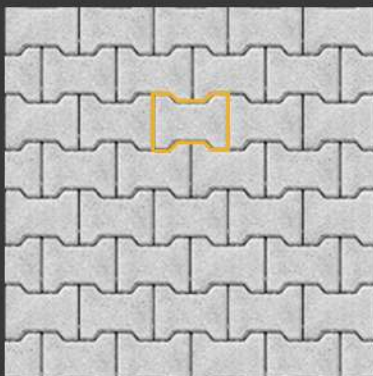
HEXAGONAL SHAPE

SPECIFICATION	SHAPE	
Dimensions in cm	19.7X17X6	19.7X17X8
No. of tiles / m ²	39	
Stress in kg / cm ²	250-550	
Weight in kg / m ²	130	175
m ² / pallet	7	7



RECTANGULAR SHAPE

SPECIFICATION	SHAPE	
Dimensions in cm	20X10X6	20X10X8
No. of tiles / m ²	50	
Stress in kg / cm ²	250-550	
Weight in kg / m ²	150	245
m ² / pallet	18	13.5



I- SHAPE

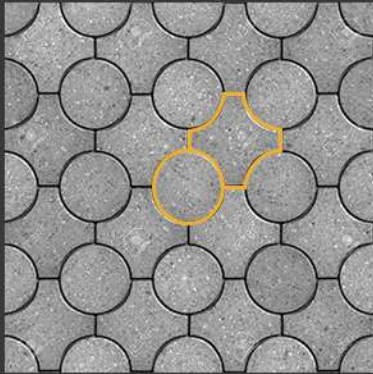
SPECIFICATION	SHAPE	
Dimensions in cm	19.8X16.3X6	19.8X16.3X8
No. of tiles / m ²	36	
Stress in kg / cm ²	250-550	
Weight in kg / m ²	140	185
m ² / pallet	15	12.5



S- SHAPE

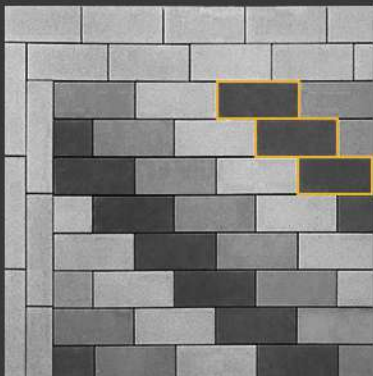
SPECIFICATION	SHAPE	
Dimensions in cm	32.1X12.2X6	23.1X12.2X8
No. of tiles / m ²	40	
Stress in kg / cm ²	250-550	
Weight in kg / m ²	124	165
m ² / pallet	16	12

03 INTERLOCK SHAPES



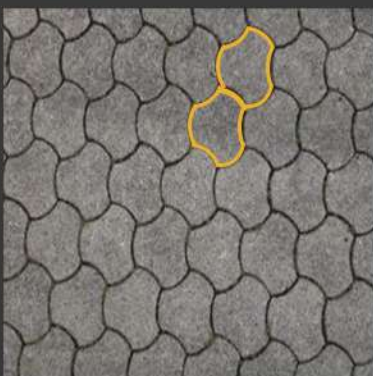
DECOR SHAPE

SPECIFICATION	SHAPE	
Dimensions in cm	26X22.3	13.2X6
No. of tiles / m2	25	
Stress in kg / cm2	About 350 kg / cm2	
Weight in kg / m2	150	
m2 / pallet	13	



PARQUET SHAPE

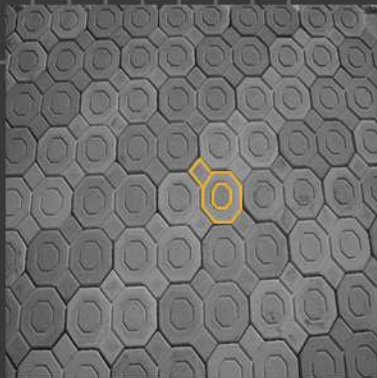
SPECIFICATION	SHAPE	
Dimensions in cm	20X10X6	
No. of tiles / m2	50	
Stress in kg / cm2	About 350 kg / cm2	
Weight in kg / m2	150	
m2 / pallet	13	



LOTUS SHAPE

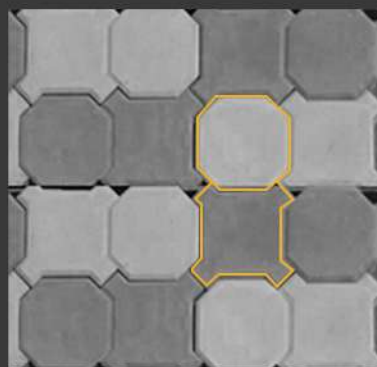
SPECIFICATION	SHAPE	
Dimensions in cm	19X20X8	
No. of tiles / cm2	19	
Stress in kg / cm2	About 350 kg / cm2	
Weight in kg / cm2	150	
m2 / pallet	13	

03 INTERLOCK SHAPES



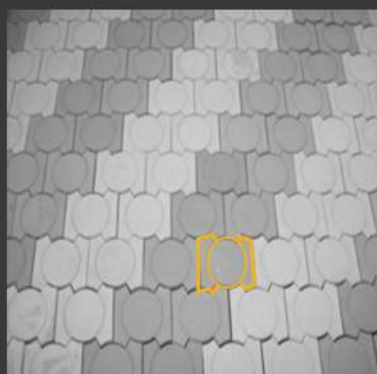
OCTAGON SHAPE

SPECIFICATION	SHAPE	
Dimensions in cm	29.2X22	14.4X6
No. of tiles / m2	25	
Stress in kg / cm2	About 350 kg / cm2	
Weight in kg / m2	150	
m2 / pallet	13	



AROSA SHAPE

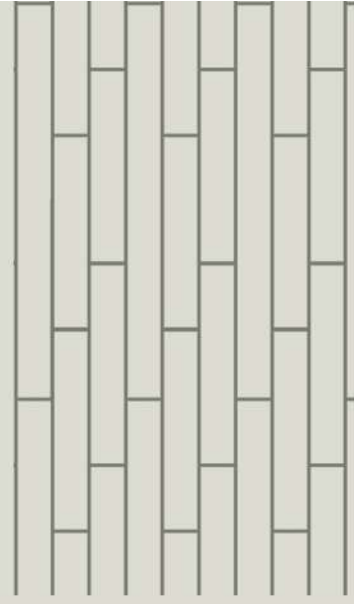
SPECIFICATION	SHAPE	
Dimensions in cm	21.9X12.5	
No. of tiles / m2	40	
Stress in kg / cm2	About 350 kg / cm2	
Weight in kg / m2	150	
m2 / pallet	13	



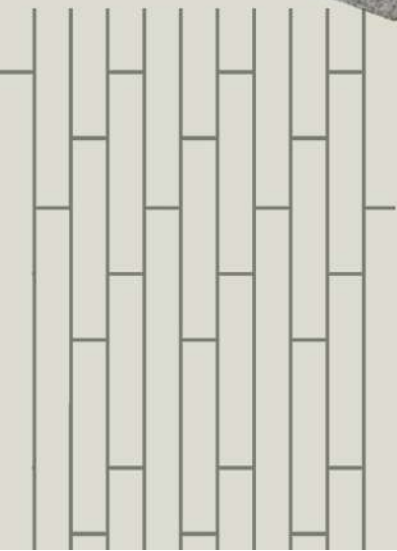
BUTTERFLY SHAPE

SPECIFICATION	SHAPE	
Dimensions in cm	18.8X15.7	
No. of tiles / m2	35	
Stress in kg / cm2	About 350 kg / cm2	
Weight in kg / m2	150	
m2 / pallet	13	

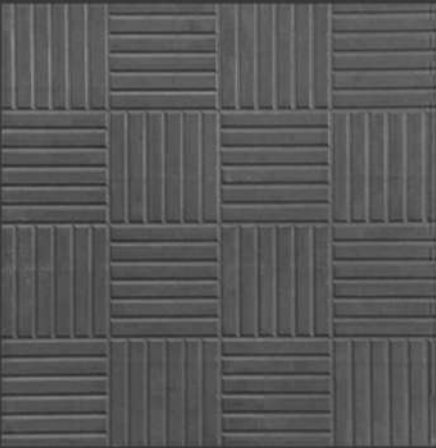
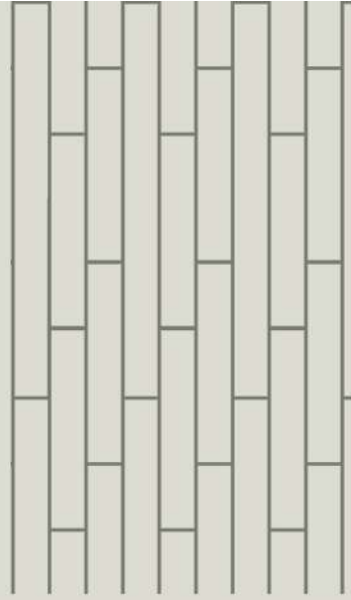




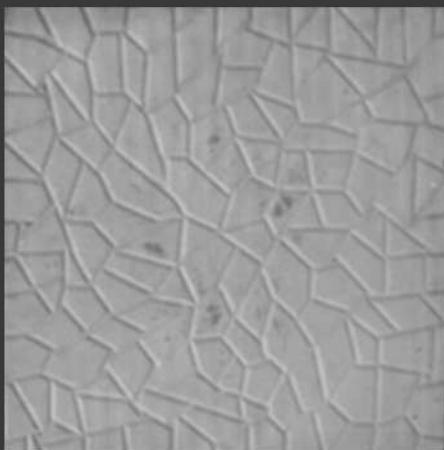
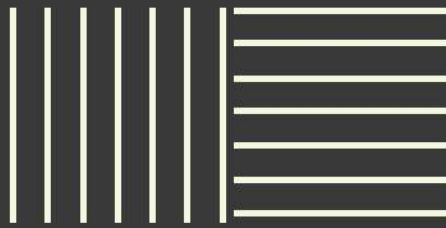
PRODUCT SHAPES



04 **TILES**



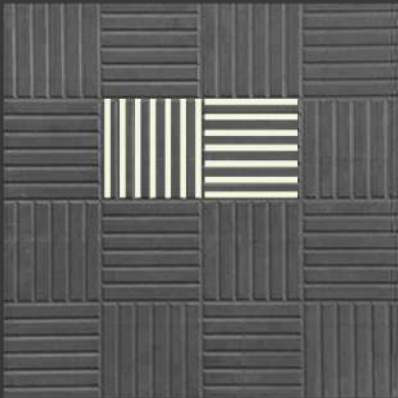
GRILL TILES



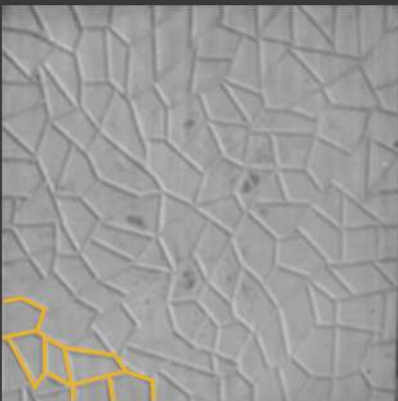
TREE LEAF TILES



05 TILE SHAPES



GRILL SHAPE	
SPECIFICATION	SHAPE
Dimensions in cm	30X30X4
No. of tiles / m2	11
Weight in kg / m2	150
m2 / pallet	16

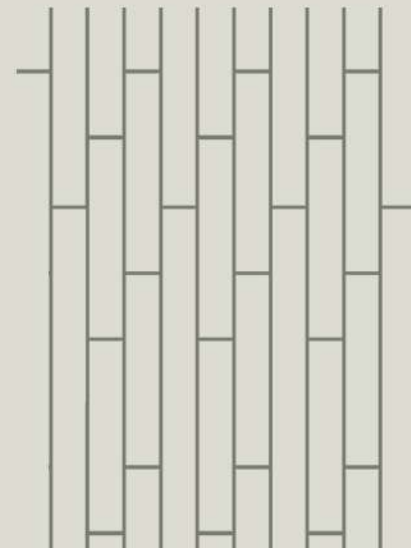


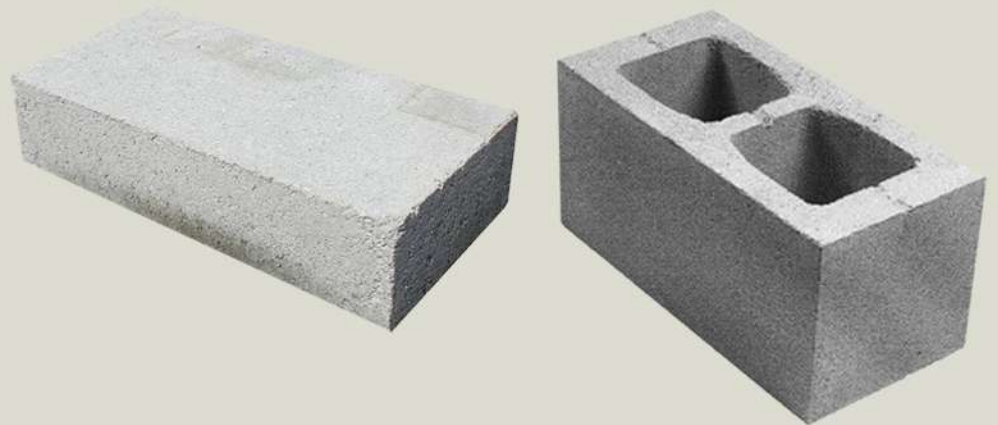
TREE LEAFS SHAPE	
SPECIFICATION	SHAPE
Dimensions in cm	40X40X3.5
No. of tiles / m2	6.25
Weight in kg / m2	150
m2 / pallet	10

INTERLOCK AND BRICKS

06 BRICKS

- Our Cement products are crafted in adherence to Egyptian, European, and American standards specifications, boasting a diverse range.
- Our two production facilities, sourced from esteemed European manufacturers from Impatini in Italy and Quadra in France, guarantee impeccable production standards. Within designated processing rooms, we meticulously execute production processes to ensure optimal efficiency and precision.
- Maintaining stringent water quality standards, we ensure cleanliness and purity, free from salts, organic matter or impurities.
- To maintain product excellence, we diligently enforce continuous sampling and laboratory testing procedures. Alongside our standard offerings, we provide customization, allowing you to choose from our 4 main interlock shapes or request bespoke designs.





- Our cutting-edge laboratory, equipped with state of the art measuring, calibration, and testing equipment, guarantees precise quality control.
- Through continuous sampling and laboratory tests, we uphold our commitment to quality assurance.
- Additionally, our aggregate washing station further enhances the quality of our materials, ensuring unmatched excellence in every aspect.
- Finally, we specialize in tailoring solutions to your specific needs, offering personalized options for utmost satisfaction.

INTERLOCK AND BRICKS

07 BRICK SHAPES

SOLID BRICK

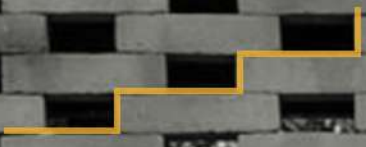
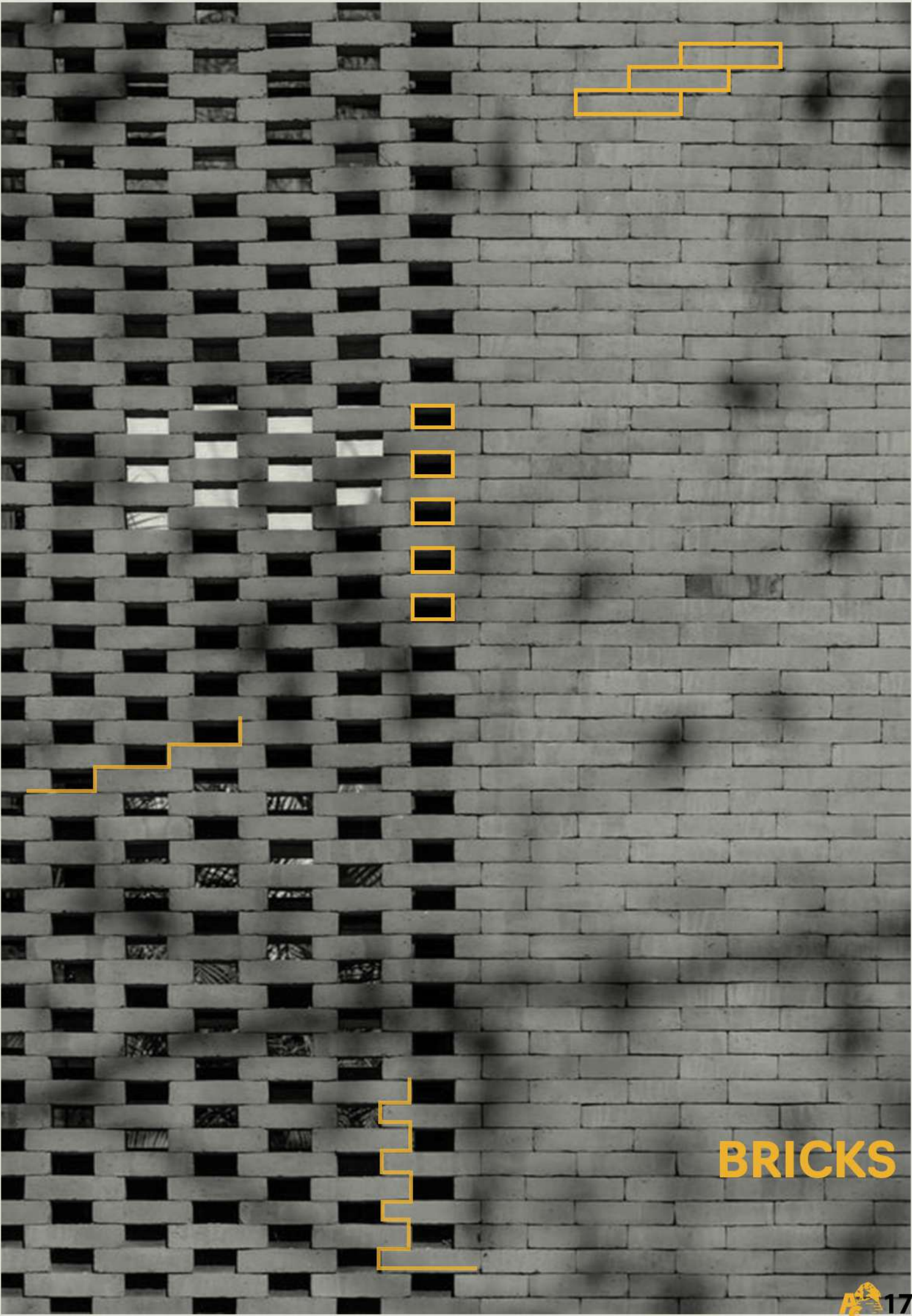


SPECIFICATION	DIMENSIONS cm	DIMENSIONS cm	DIMENSIONS cm
Type	6x10x20	6x12x25	20x20x40
Brick Weight (kg)	2.4	3.7	35
No. of bricks in the pallet	900	600	75
No. of bricks in m2	83	55	12
No. of bricks in m3	833	423	60
Stress for bearing brick (kg/cm)	131	131	131
Color	Grey	Grey	Grey
Texture	Rough	Rough	Rough
Water Absorption	Less than 10%	Less than 10%	Less than 10%
Free Asbestos	yes	yes	yes

HOLLOW BLOCK BRICK



SPECIFICATION	DIMENSIONS cm	DIMENSIONS cm	DIMENSIONS cm	DIMENSIONS cm
Type	25X20X40	13x12x25	40x12x20	20x20x40
Brick Weight (kg)	19	5	9.2	17
No. of bricks in the loading pallet	63	320	111	75
No. of bricks in m2	11.6	27.4	11.6	11.6
Thickness of nerve in both direction (mm)	25	22	20	30
Stress for bearing brick (kg/cm)	41.4	41.4	41.4	41.4
Color	Grey	Grey	Grey	Grey
Texture	Rough	Rough	Rough	Rough
Water Absorption	Less than 10%	Less than 10%	Less than 10%	Less than 10%
Free Asbestos	yes	yes	yes	yes



BRICKS



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