

NUCLÉAIRE



Herringbones lead bricks

NF ISO 7212 / DIN 25407

The herringbones lead bricks for biological protection

Technical specifications :

Lead bricks are used for the construction of walls, **shielding enclosures ensuring** men protection against **X rays** and **Gamma** radiation when manipulating ir stocking radioactive material.

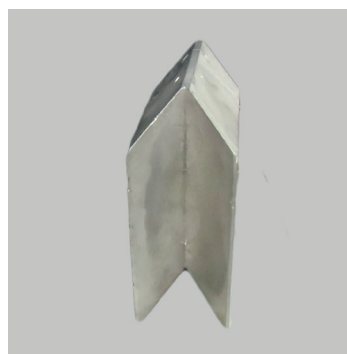
We are able to:

- Realize the study pattern layout (nesting) of your walls of protection
- Make custom parts , including piping penetrations , structure or flanges for example
- Make bricks double , triple chevrons
- Provide plans and procedures protective walls mounting

Application areas :

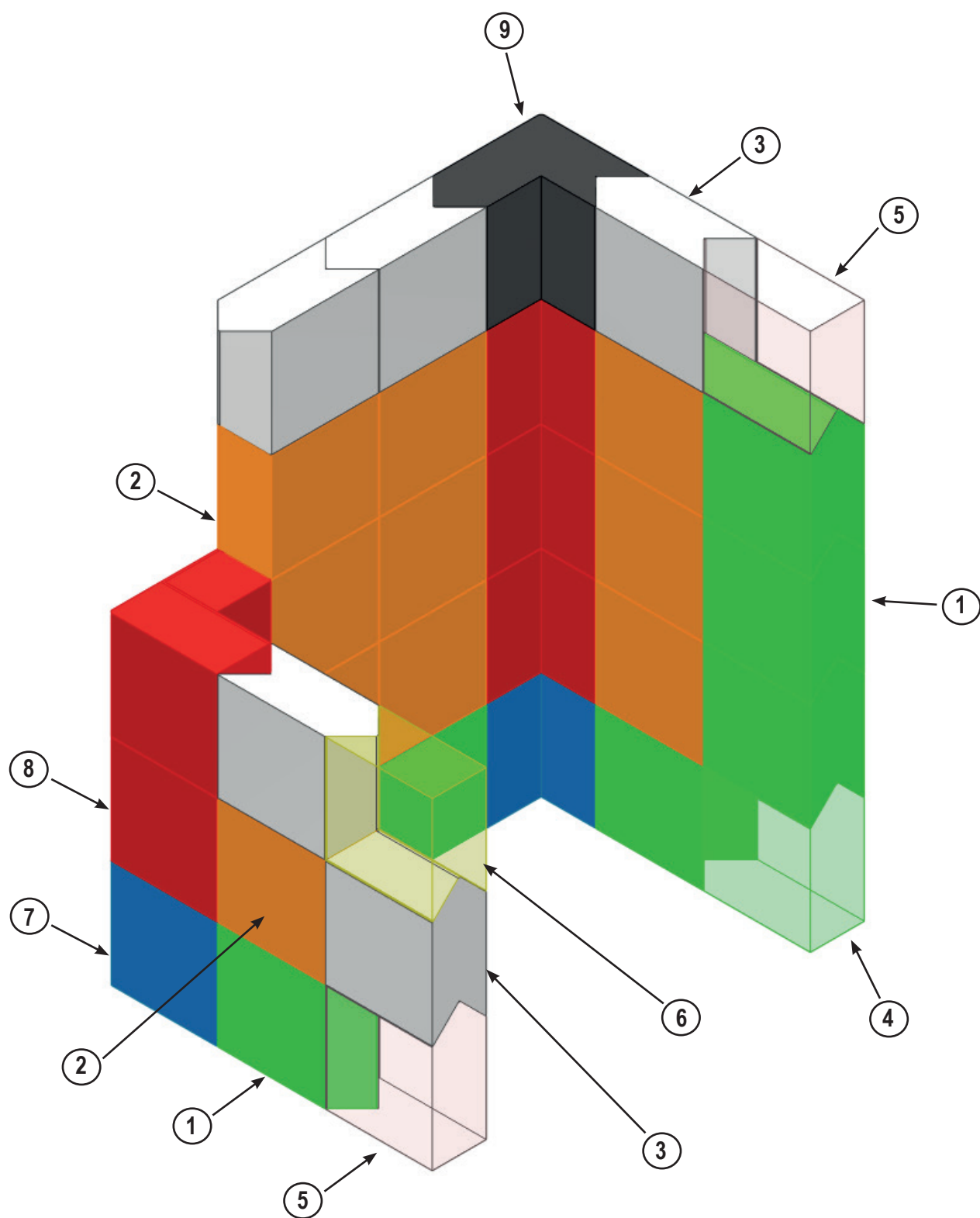
Herringbone bricks are used as shielding for :

- Rooms medical imaging (radiology)
- Laboratories
- The places of storage
- The shielding of nuclear power plants
- The dismantling

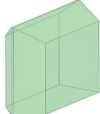
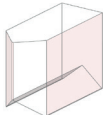
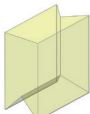


**We have a stock of bricks
rafters, ensuring delivery in the shortest possible time !**

Brick wall

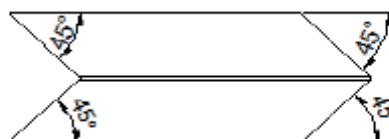
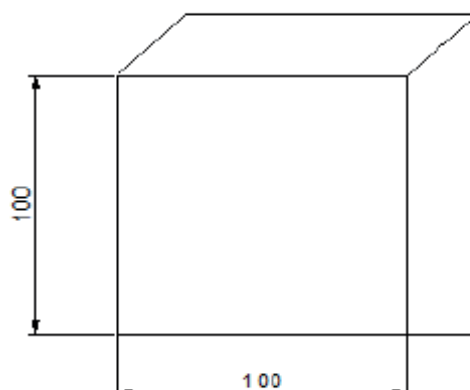
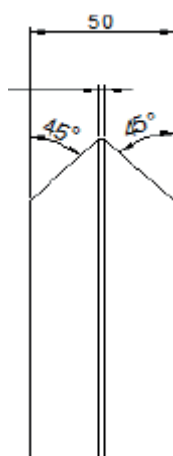
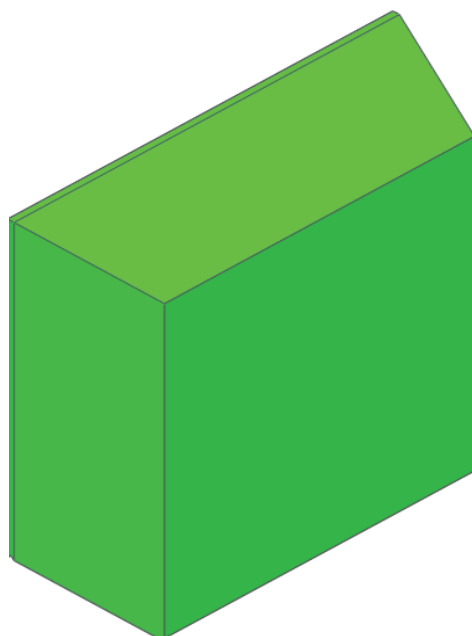


Bricks description

Description			References			Dimensions			
Land-mark	Denomination		DIN	CEA	AFNOR	Length (mm)	Height (mm)	Density* (mm)	Weight* (kg)
1	Basic normal brick		CN1	XO1	1V0-100	100	100	50	6,13
2	Ordinary normal brick		NN1	NO1	1V0-102	100	100	50	5,50
3	Summit normal brick		EN1	NS1	1V0-112	100	100	50	4,81
4	Normal brick base left end		CB1	DB1	1V0-154	100	100	50	6,86
5	Normal brick top left end		CS1	DO1	1V0-162	100	100	50	5,34
6	Normal brick top right end		ES1	DS1	1V0-163	100	100	50	4,24
7	Brick base angle		WB1	AB1	1V1-120	100	100	50	9,25
8	Regular corner brick		WN1	AO1	1V1-122	100	100	50	8,30
9	Top corner brick		WS1	AS1	1V1-144	100	100	50	7,26

Possibility of achieving double-brick, triple rafters.

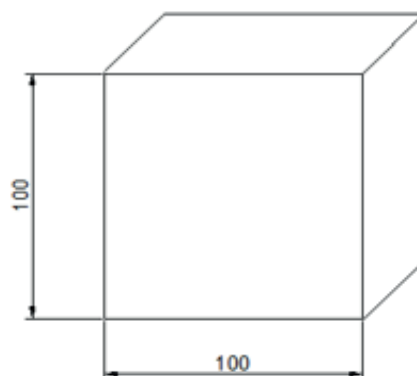
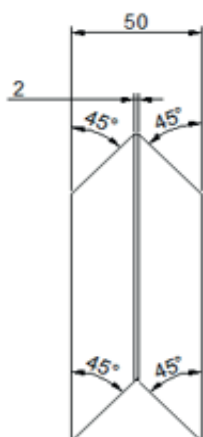
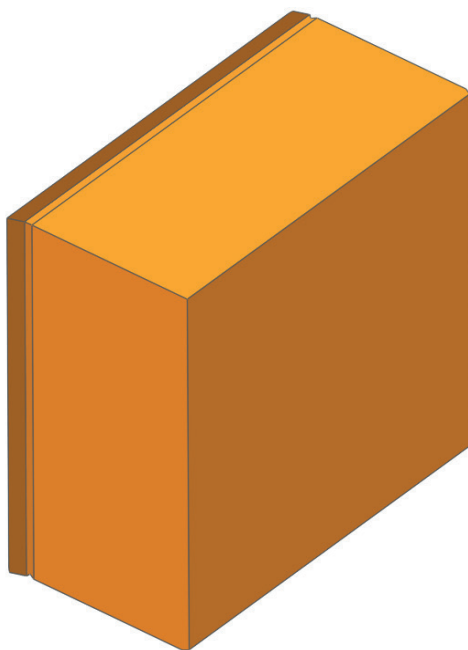
Basic normal brick



Characteristics	
Dimensions	100 X 100 mm
Density	50 mm *
Weight	6,13 kg *
Shade	Pb 99,9 à 4 % Sb

References	
AFNOR	1V0-100
CEA	XO1
DIN	CN1

Ordinary normal brick

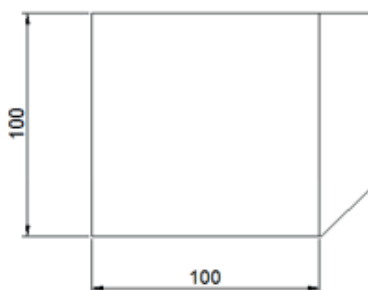
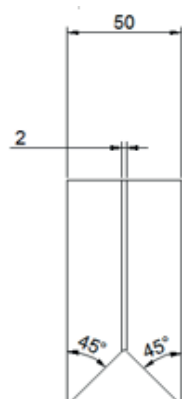
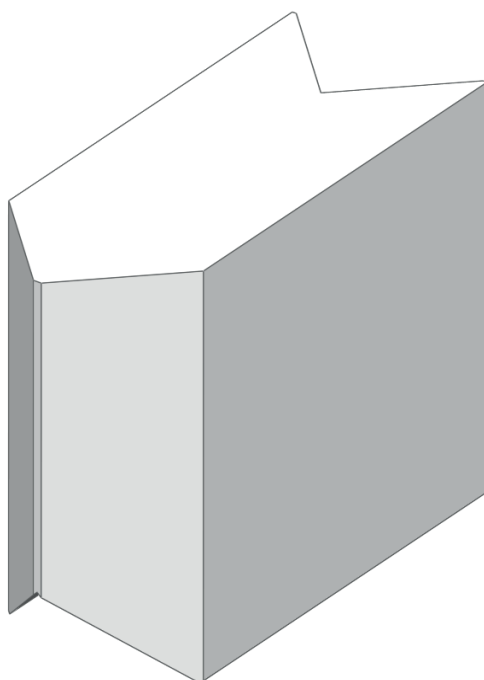


Characteristics	
Dimensions	100 X 100 mm
Density	50 mm *
Weight	5,50 kg *
Shade	Pb 99,9 à 4 % Sb

References	
AFNOR	1V0-102
CEA	NO1
DIN	NN1

* Indicative values

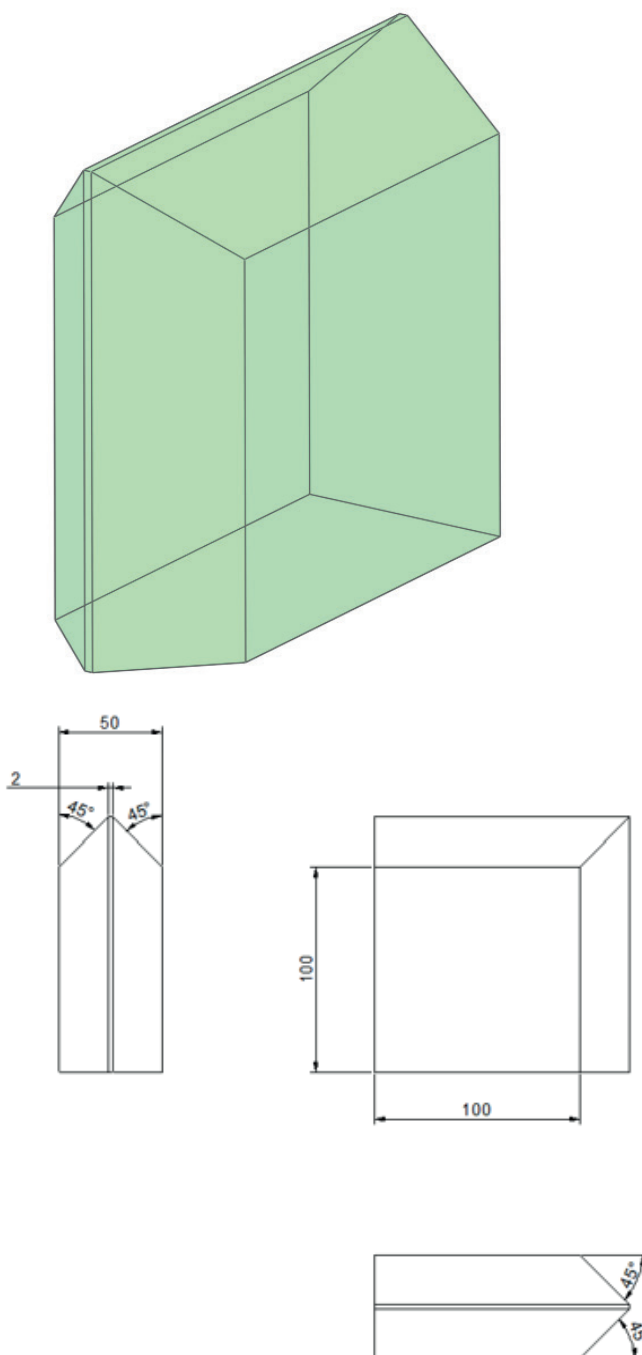
Summit normal brick



Characteristics	
Dimensions	100 X 100 mm
Density	50 mm *
Weight	4,81 kg *
Shade	Pb 99,9 à 4 % Sb

References	
AFNOR	1V0-112
CEA	NS1
DIN	EN1

Normal brick base left end

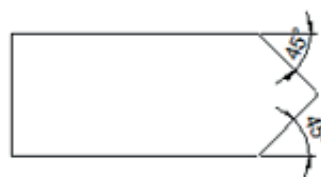
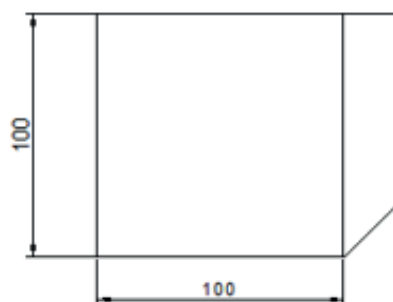
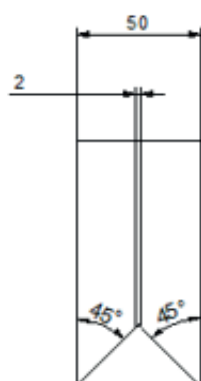
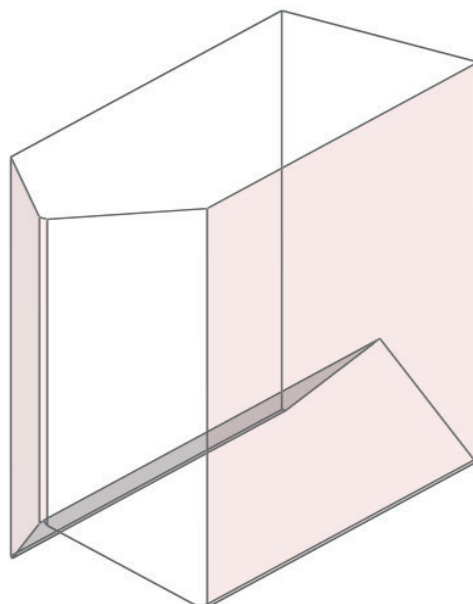


Characteristics	
Dimensions	100 X 100 mm
Density	50 mm *
Weight	6,86 kg *
Shade	Pb 99,9 à 4 % Sb

References	
AFNOR	1V0-154
CEA	DB1
DIN	CB1

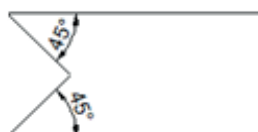
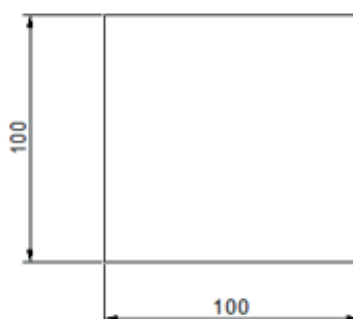
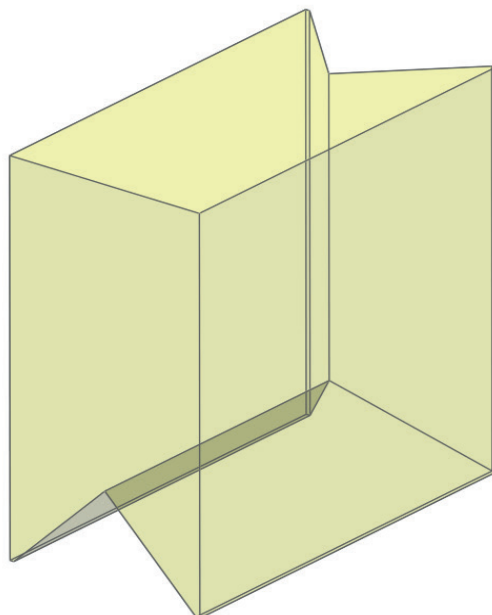
* Indicative values

Normal brick top left end



References	
AFNOR	1V0-162
CEA	DO1
DIN	CS1

Normal brick top right end

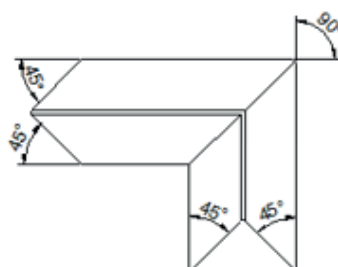
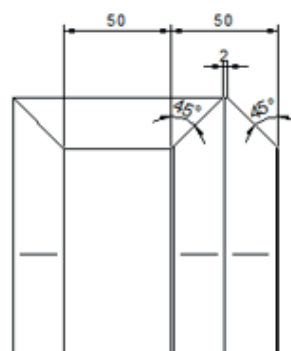
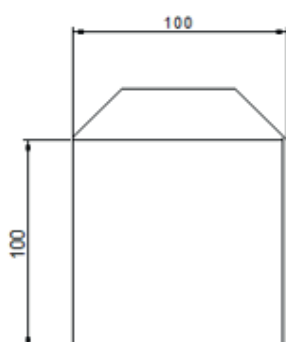


Characteristics	
Dimensions	100 X 100 mm
Density	50 mm *
Weight	4,24 kg *
Shade	Pb 99,9 à 4 % Sb

References	
AFNOR	1V0-163
CEA	DS1
DIN	ES1

* Indicative values

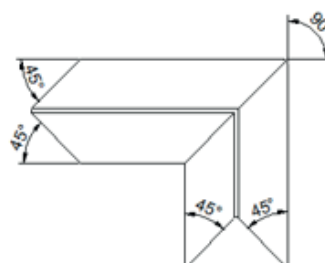
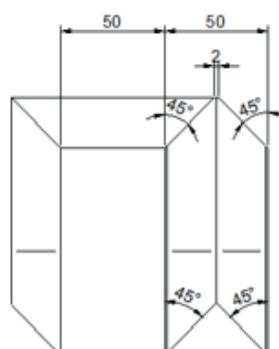
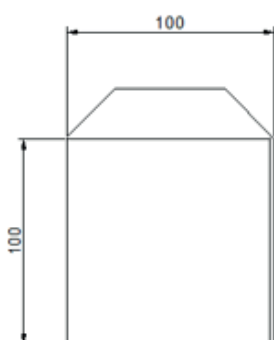
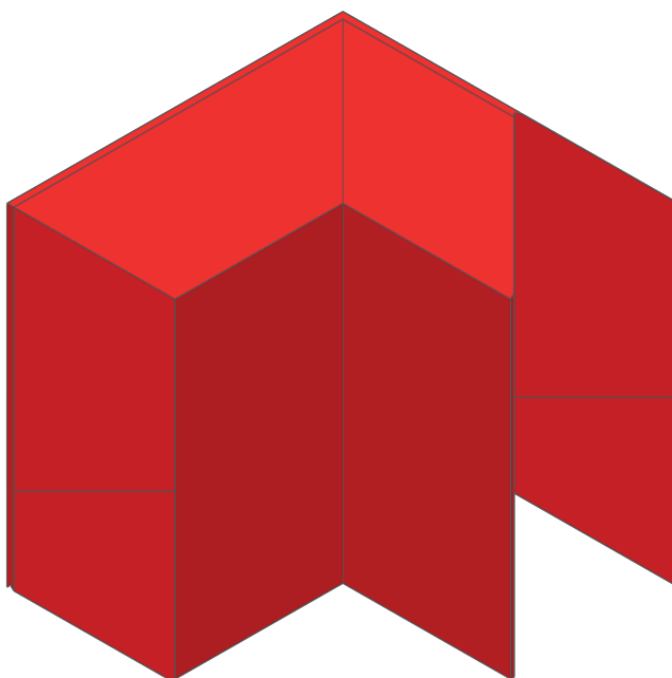
Brick base angle



Characteristics	
Dimensions	100 mm X 100 mm
Density	50 mm *
Weight	9,25 kg *
Shade	Pb 99,9 à 4 % Sb

References	
AFNOR	1V1-120
CEA	AB1
DIN	WB1

Regular corner brick

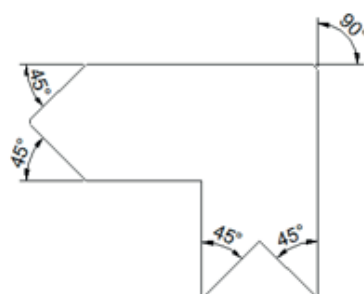
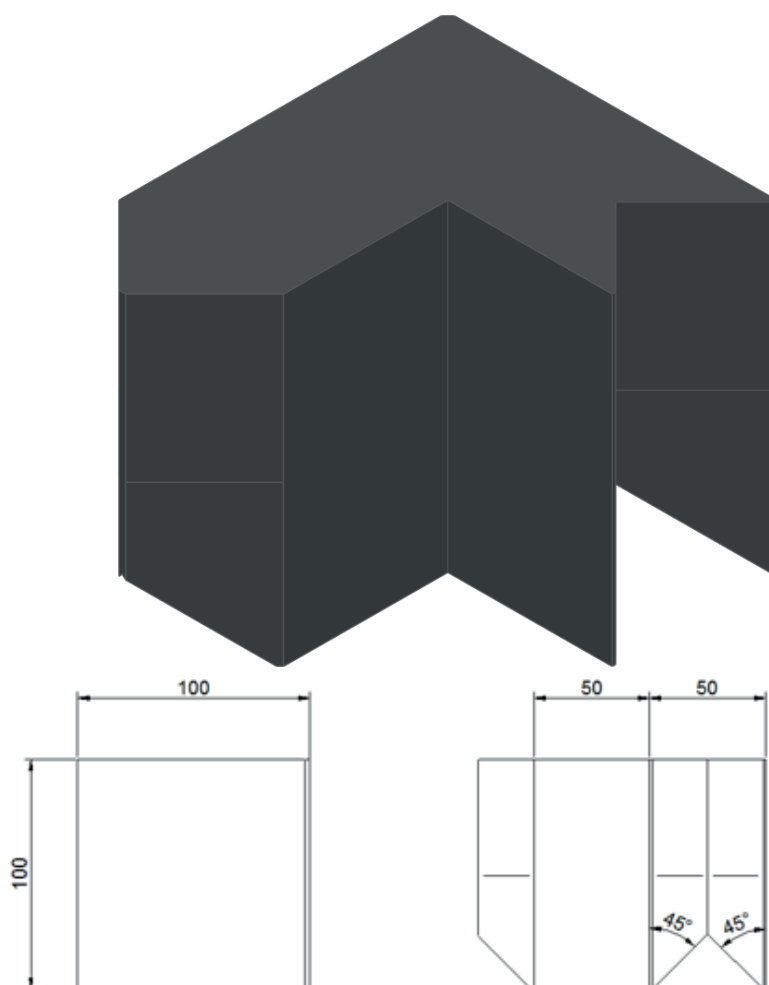


Caracteristics	
Dimensions	100 X 100 mm
Density	50 mm *
Weight	8,30 kg *
Shade	Pb 99,9 à 4 % Sb

References	
AFNOR	1V1-122
CEA	AO1
DIN	WN1

* Indicative values

Top corner brick



Characteristics	
Dimensions	100 mm X 100 mm
Density	50 mm *
Weight	7,26 kg *
Shade	Pb 99,9 à 4 % Sb

References	
AFNOR	1V1-144
CEA	AS1
DIN	WS1



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LEMER

— l'expert —

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