



Kowsar Sepahan Brick Co

KOWSAR Brick Factories are located in Habibabad industrial zone, Isfahan / Iran in an area of 30 hectares. The factory is consisting of 3 production plants and is being managed by Mr. Mostafa Merikhipour and the team of experts, with 40 years of experience for the production of the high quality facing brick.

The facing brick colors are yellow, red, white and pink.

The products are being exported to Iraq, Russia and the countries around the Persian Gulf

In the year 2009; the new plant inaugurated with the most modern fully automatic production line, including the tunnel kiln, with the European state of art technology, enjoying the best quality as well as energy conservation. The advantage of using the tunnel kiln is the uniformity of the quality, color and the physical, mechanical properties of the bricks, comparing with the traditional Hoffmann kiln products.

The production process is being controlled by the PLC including automatically measurement and control system, to produce the high quality facing bricks in different sizes and colors.

In the year 2017 KOWSAR Brick Factories has installed 2 states of art European shuttle kilns to produce special mark orientated facing brick, to get the different colors with in the strong reduction kiln atmosphere, not using the color additives.

Company Features:

1- Shale rock mines for the production of a variety of red and pink bricks

2- High-tech Pendular Mill Plant

3- Extruded bricks production line including:

- European Extruder manufactured by Händle Company
- Automatic kiln car loading, unloading and packing plant, including robots
- Tunnel kiln manufactured by Tecton Germany

4- High quality strips production line including:

- European shuttle kilns

Kowsar Sepahan *Brick Co*

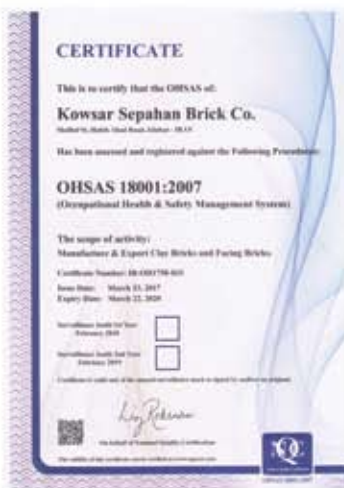


Kowsar Sepahan Brick Co



ISO

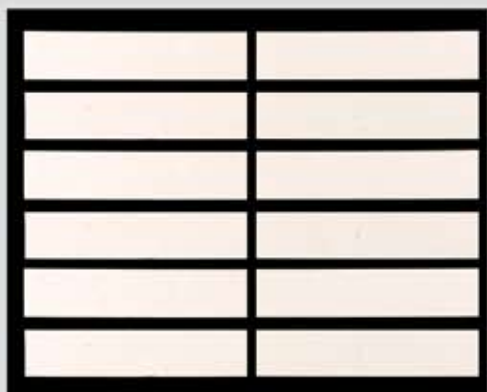
ISO:9001-200



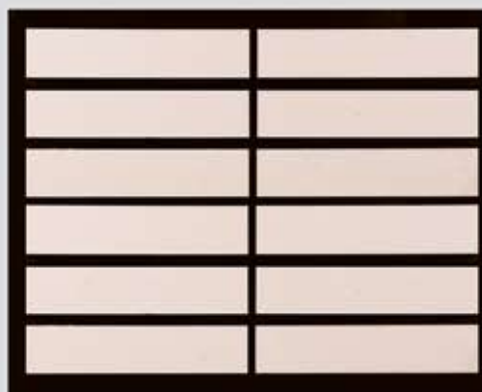


Kowsar Sepahan *Brick Co*

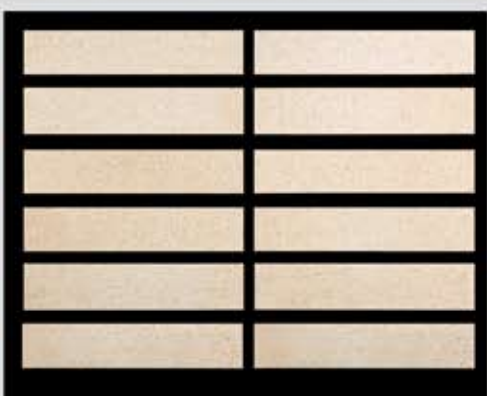
White products



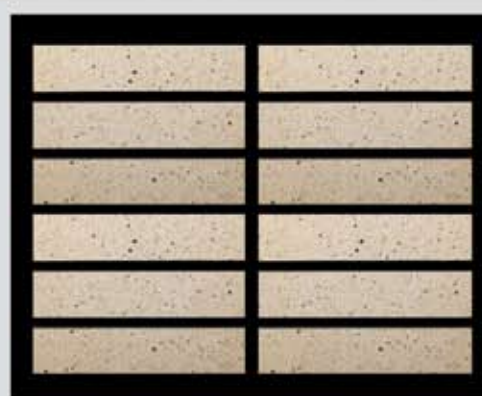
Code: W110



Code: W111



Code: W112

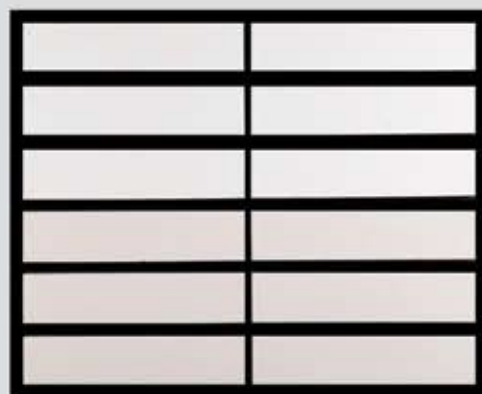


Code: W114



Code: W112

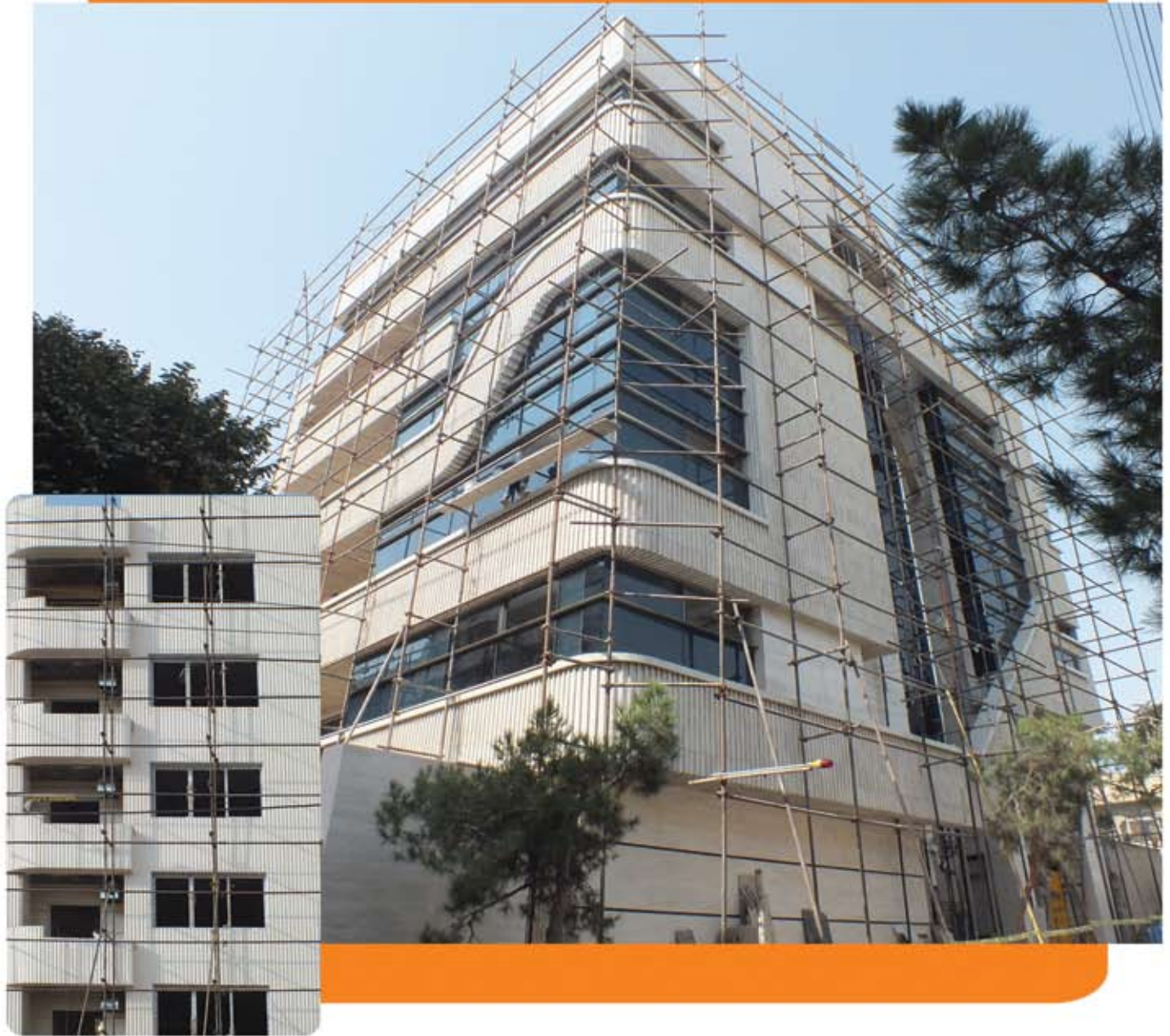
Code: W114



Code: W111

Code: W110

Kowsar Sepahan Brick Co

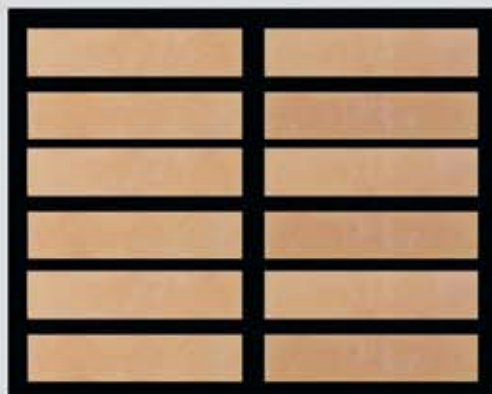


product type	Dimensional Tolerance (cm)	Compressive strength (Kg/cm ²)	Bending strength (Kg/cm ²)	Water absorption %	Soluble salts %
White	0.2	300	80	10-13	0.1



Kowsar Sepahan *Brick Co*

Shamoti products



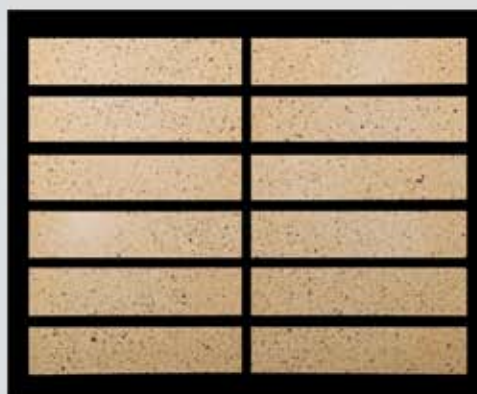
Code: S120



Code: S121



Code: S111



Code: S112

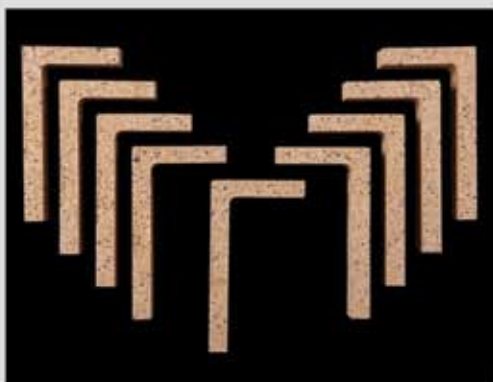


Code: S114

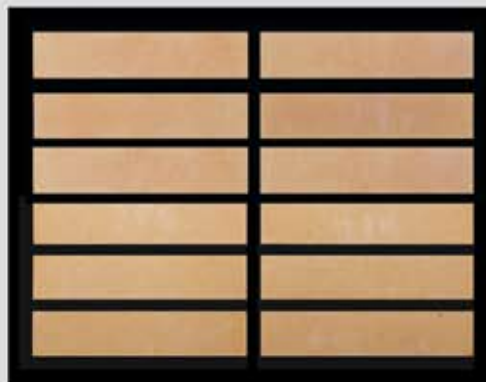


Code: S114

Kowsar Sepahan Brick Co



Code: SL112



Code: S111

Code: S120

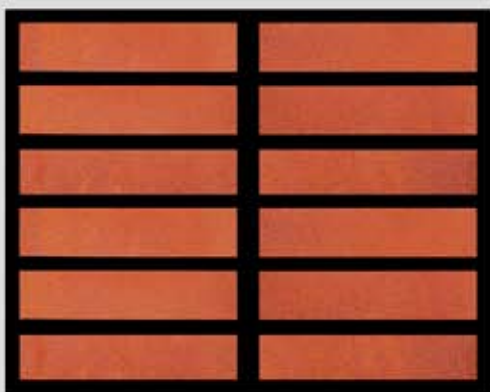
product type	Dimensional Tolerance (cm)	Compressive strength (Kg/cm ²)	Bending strength (Kg/cm ²)	Water absorption %	Soluble salts %
Shamoti	0.2	250	75	9-11	0.2



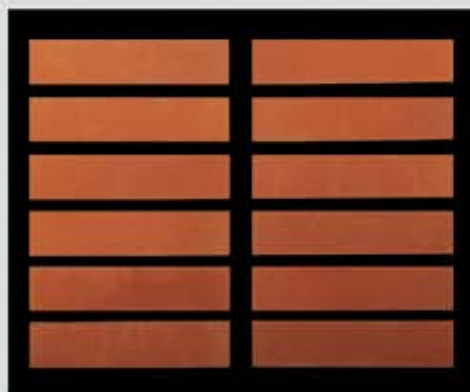


Kowsar Sepahan *Brick Co*

English products



Code: E113



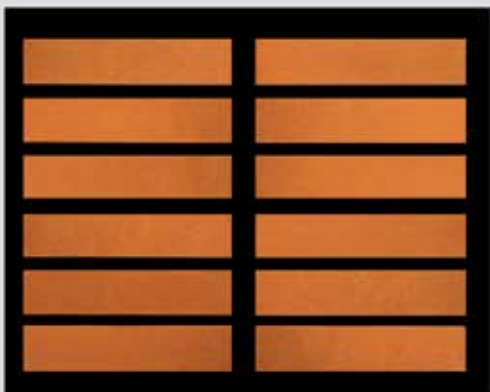
Code: E111



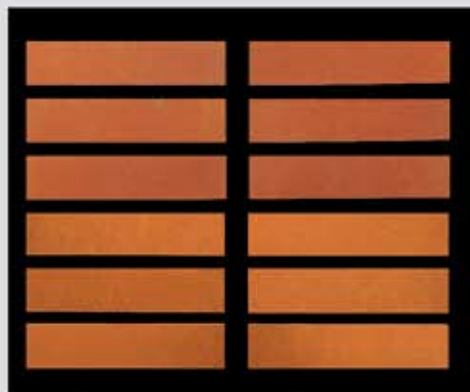
Code: E113



Code: E113



Code: E121



Code: E121

Code: E111

Kowsar Sepahan Brick Co

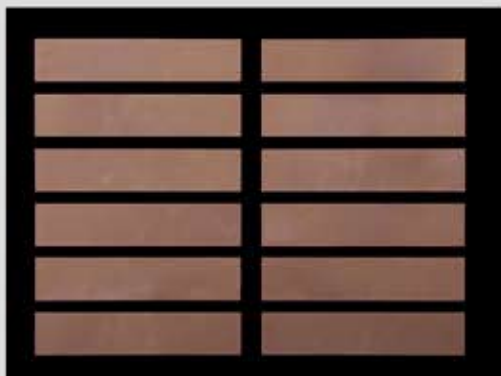


product type	Dimensional Tolerance (cm)	Compressive strength (Kg/cm) ²	Bending strength (Kg/cm) ²	Water absorption %	Soluble salts %
English	0.4	300	120	10-12	0.3

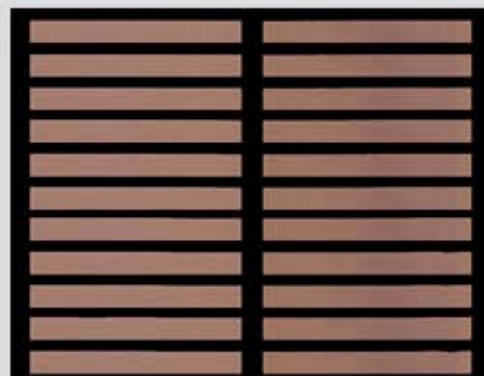


Kowsar Sepahan *Brick Co*

Brown products



Code: B111



Code: B111



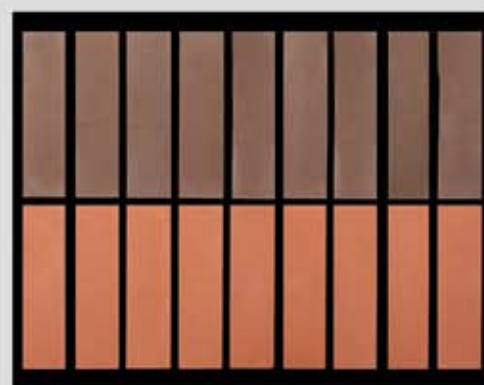
Code: B112



Code: A111



Code: P215



Code: R121 Code: B221

Kowsar Sepahan Brick Co



product type	Dimensional Tolerance (cm)	Compressive strength (Kg/cm ²)	Bending strength (Kg/cm ²)	Water absorption %	Soluble salts %
Brown	0.5	290	90	11-14	0-1

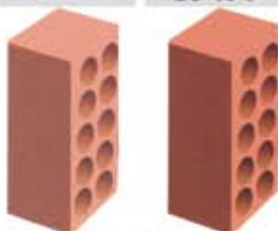


Kowsar Sepahan *Brick Co*

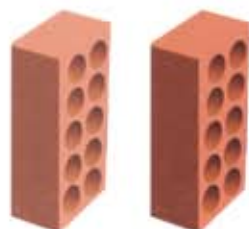
Red products

Extruded
R 330

Pressed
R 430



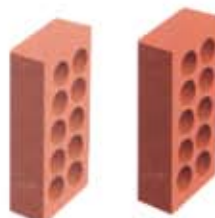
23×11×7cm



21.5×10×5.5cm



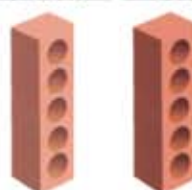
21.5×10×5cm



21.5×10×4cm

Extruded
R 330

Pressed
R 430



21.5×5.5×5.5cm



21.5×5.5×5cm



21.5×5.5×4cm

Code
R 211



26×2.5×6.5cm



21.5×2.5×5.5cm



20×2.5×5cm



20×20×3cm



22×10×4cm

product type	Dimensional Tolerance (mm)	Compressive strength (Kg/cm) ²	Water absorption %	Soluble salts %	Diameter holes (mm)
Red	2	350	12-15	0.5	33-34

Yellow products

Extruded
Y 330



24×12×8 cm



23×11×7 cm



21.5×10×5.5 cm



21.5×10×5 cm



21.5×10×4 cm



21.5×10×5.5 cm



21.5×10×5 cm



21.5×10×4 cm



20×20×3 cm



22×10×4 cm



21.5×5.5×5.5 cm



21.5×5.5×5 cm



21.5×5.5×4 cm

product type	Dimensional Tolerance (mm)	Compressive strength (Kg/cm ²)	Water absorption %	Soluble salts %	Diameter holes (mm)
yellow	2	250	23-25	0.5	33-34



Kowsar Sepahan *Brick Co*

Pink products

Code
P 325



23×11×7 cm



21.5×10×5.5 cm



21.5×10×5 cm



21.5×10×4 cm



21.5×5.5×5.5 cm



21.5×5.5×5 cm



21.5×5.5×4 cm

Code
P 215



20×20×3 cm



22×10×4 cm



20×2.5×4 cm



20×2.5×5 cm



20×2.5×5.5 cm

product type	Dimensional Tolerance (mm)	Compressive strength (Kg/cm ²)	Water absorption %	Soluble salts %	Diameter holes (mm)
Pink	2	300	17-19	0.5	33-34



Model: Extruder

Color / Size (cm)	21.5×10×4	21.5×10×5	21.5×10×5.5	23×11×7
White (w)				
Shamoti (s)				
Red (E)				
Brown (B)				
Black (B)				
Yellow (Y)	900 (gr)	1020 (gr)	1140 (gr)	1760 (gr)
Red (R)	1100 (gr)	1260 (gr)	1400 (gr)	2070 (gr)
Pink (P)				
PCS/M ²	91	76	70	54



Color / Size (cm)	21.5×5.5×4	21.5×5.5×5	21.5×5.5×5.5	23×5.5×7
White (w)				
Shamoti (s)				
Red (E)				
Brown (B)				
Black (B)				
Yellow (Y)	550 (gr)	600 (gr)	650 (gr)	800 (gr)
Red (R)	600 (gr)	700 (gr)	800 (gr)	1200 (gr)
Pink (P)				
PCS/M ²	91	76	70	54



Kowsar Sepahan *Brick Co*



Model: PRESSD

Color / size (cm)	21.5×10×4	21.5×10×5	21.5×10×5.5	23×11×7
White (w)	✓	✓	✓	✓
Shamoti (s)	✓	✓	✓	✓
Red (E)	✓	✓	✓	✓
Brown (B)	✓	✓	✓	✓
Black (B)	✓	✓	✓	✓
Yellow (Y)				
Red (R)	✓	✓	✓	✓
Pink (P)	✓	✓	✓	✓
average weight(gr)	1130	1400	1500	2100
PCS/M ²	91	76	70	54



Color / size (cm)	21.5×5.5×4	21.5×5.5×5	21.5×5.5×5.5	23×5.5×7
White (w)	✓	✓	✓	✓
Shamoti (s)	✓	✓	✓	✓
Red (E)	✓	✓	✓	✓
Brown (B)	✓	✓	✓	✓
Black (B)	✓	✓	✓	✓
Yellow (Y)				
Red (R)	✓	✓	✓	✓
Pink (P)	✓	✓	✓	✓
average weight(gr)	900	1100	1170	2000
PCS/M ²	91	76	70	54

Kowsar Sepahan Brick Co



Model: Facing brick

Size (cm) Color	White (w)	Shamoti (s)	Red (E)	Brown (B)	Black (B)	Yellow (Y)	Red (R)	Pink (P)	average weight (gr)	PCS/M ²
10×10×3	✓	✓	✓	✓	✓		✓	✓	520	91
20×5×2.5	✓	✓	✓	✓	✓		✓	✓	410	83
20×5.5×2.5	✓	✓	✓	✓	✓		✓	✓	480	77
22×10×3	✓	✓	✓	✓	✓		✓	✓	1400	41
22×10×5	✓	✓	✓	✓	✓		✓	✓	1600	41
26.5×5.5×2.5	✓	✓	✓	✓	✓		✓	✓	850	58
26.5×6.5×2.5	✓	✓	✓	✓	✓		✓	✓	740	50
31×3.5×2.5	✓	✓	✓	✓	✓		✓	✓	550	72
31×7×2.5	✓	✓	✓	✓	✓		✓	✓	1060	40
20×20×3	✓	✓	✓	✓	✓		✓	✓	1900	24
21.5×10×5	✓	✓	✓	✓	✓		✓	✓	1600	41
60×10×3	✓	✓	✓	✓	✓				3300	15
40×8×3	✓	✓	✓	✓	✓				2800	28



Model: L

Color / size (cm)	20×10×5	20×10×5.5	20×10×6.5	20×10×7
White (w)	✓	✓	✓	✓
Shamoti (s)	✓	✓	✓	✓
Red (E)	✓	✓	✓	✓
Brown (B)	✓	✓	✓	✓
Black (B)	✓	✓	✓	✓
Yellow (Y)				
Red (R)	✓	✓	✓	✓
Pink (P)	✓	✓	✓	✓
avrage weight(gr)	900	1050	1150	1250
PCS/M	17	15	13	12



Kowsar Sepahan

Kowsar Sepahan Brick Co

Address: Shahid Shalbaf Ave., 4th km Habibabad Road, Isfahan, Iran

Factory Phone: +9831-35493036-40

Fax: +9831-35493037

Sale Unit: Jey Street, Isfahan, Iran

Sale's Unit Phone: +9831-32282273

Email: foroosh@ajorkowsar.com

Website : WWW.AJORKOWSAR.COM