



# MANOIR Collection

FACING STONE  
WITH JOINT

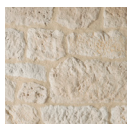


CRSOL  
ÉMOTIONS MINÉRALES

## HUES



Stone\*\*



Natural\*\*



Red tinted  
pink\*\*



Sienna\*\*



Ash-grey\*\*



\* Non-contractual hues

\*\* Chromatic variations (see overleaf)

## CHARACTERISTICS

- Rubbled appearance, marked and irregular reliefs, shades of tones
- Compatible for installation on ETI and siding
- Through-coloured
- Frost-resistant

## PRODUCTS



Stone  
Thickness 2.5 cm  
Average weight: 30,7 kg/m<sup>2</sup>



Corner  
L. 33/42 x w. 16/24 x h. 33  
Thickness 2.5 cm



Corner 25  
L. 30/40 x w. 10/18 x h. 25  
Thickness 2.5 cm



Half-Corner  
L. 36/44 x w. 18/24 x h. 33  
Thickness 2.5 cm



Doorway arch  
L. 28 x w. 27 x h. 40 x P. 22  
Thickness 2.5 cm



Lintel  
L. 80 x w. 22.5 x h. 25  
L. 120 x w. 22.5 x h. 31  
L. 150 x w. 22.5 x h. 25  
Thickness 2.5 cm



Half-lintel  
L. 120 x h. 31  
Thickness 2.5 cm



Lintel keystone  
L. 22/30 x w. 28.5 x D. 22.5  
Thickness 2.5 cm



## CHROMATIC VARIATIONS

ORSOL products have varying degrees of shades from one hue to another. Refer to the following symbols for the degree of shade of each hue.



**Example:** the natural tone offers a richer degree of colour and patina (different shades from one stone to another) than the stone tone, which is more uniform. Variations in shade on a stone or from one stone to another inherent to the natural appearance of the products cannot be the subject of a complaint.

## INSTALLATION OF FACING STONES

Download our [technical specifications](#) to identify your substrate, find out the authorised height of installation and for installation information. Only by complying with the recommendations described in this process will you be entitled to the ORSOL [10-year product guarantee](#).



### TECHNICAL SPECIFICATIONS

Download the TECHNICAL SPECIFICATIONS at [www.orsol.fr](http://www.orsol.fr)



Link to the document library: <https://www.orsol.fr/ressources/documenttheque>

## PRECAUTIONS FOR USE

**Check the conformity of the products and their packaging immediately upon receiving them, as complaints about the appearance of the products must be made before installation. Our liability is limited solely to the replacement of defective products** (see our *General Terms and Conditions of Sale* available at [www.orsol.fr](http://www.orsol.fr)).

In order to obtain a good aesthetic rendering, it is advisable to supply your sites in one go and to mix the contents of the different packages and pallets during their use; this mixture will reinforce the natural appearance of the products by harmonizing the colours and shades.

## MAINTENANCE

Neomineral is a material of 99% mineral origin, which lives, breathes, and perspires according to its environment. To provide the facing stones with lasting protection, it is essential to **apply a water-repellent product** to limit the impact of external aggression. This treatment should be applied to a clean, dry product after installation, and may need to be **renewed every 5 years**.

*Do not use high-pressure or steam cleaners, including all accessories (rotating nozzle, brush...) that may degrade the surface condition of the products.*



## CONSUMPTION OF INSTALLATION PRODUCTS

- **GLUE:** ORFLEX Hautes Performances: **6 kg/m<sup>2</sup>** indoors and **7 to 8 kg/m<sup>2</sup>** outdoors
- **JOINT:** Wall Joint Mortar: **6 to 6,5 kg/m<sup>2</sup>**
- **PROTECTION:** Water-repellent (outdoors or in damp rooms): **9 m<sup>2</sup>/L**

*Information given for guidance only for the selected collection of facing stones.  
For more details: [www.orsol.fr](http://www.orsol.fr)*



BIT.LY/ORSOL-TUTO-POSE-CAUSSE

## LAYOUT OF THE MANOIR COLLECTION



1 I install white crossing the joints from one row to the next



2 I complete the joints



3 I brush and apply water-repellent

**Layout** = Way of arranging the facing stone elements to obtain a harmonious whole.

### LAYOUT OF CORNERS:

- The corners must be installed **before** the facing stone. They must be glued at a rate of 1 linear metre per day.
- Glue the corners from bottom to top, swapping short and long sides from one row to the next and leaving a joint of 1 to 2 cm between each corner.

### INSTALLATION OF DOOR AND WINDOW ARCHES:

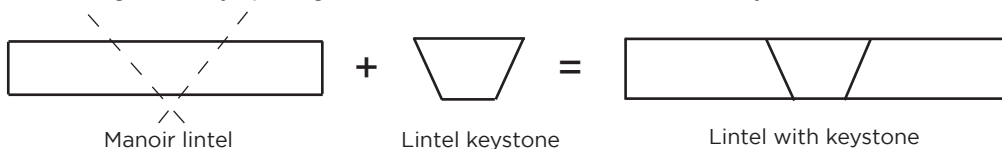
- The arch can be used for a door or window. The finished width of the opening is 90 cm.
- Make a 90 cm wide masonry opening and a semi-circular lintel using a radius of 47.5 cm.
- Prepare a form for the arch.
- Install the quoins before the arches.
- After bonding, support with the help of the form for 24 hours.

### PRODUCTION OF LINTELS:

- Lintels must be installed after quoins and before the facing.
- The lintels are longer than the dimensions of the door or window frame. They should protrude from 5 to 20 cm on each side of the frame (finished opening).
- To allow the passage of the lower part of the lintel, cut this part to the dimensions of the door or window frame.
- After bonding, support for 24 hours

#### → Principle of cutting a lintel and use of the key

E.g.: Masonry opening from 110 to 120: use a lintel of 120 + a keystone of 20



#### → Principle of cutting 2 lintels and use of the keystone

E.g.: Masonry opening from 140 to 160: use two lintel of 80 + a keystone of 20

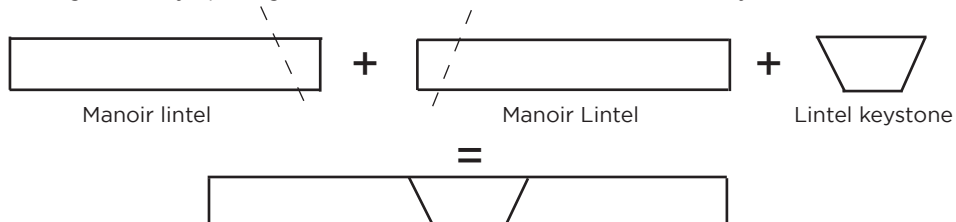
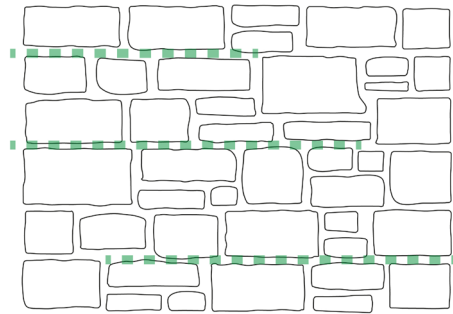
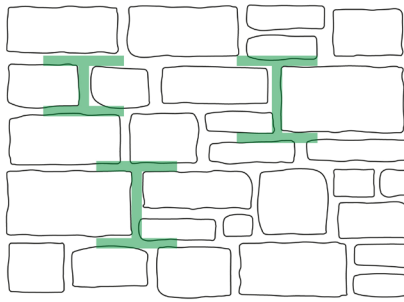


Table to help you choose the products to use according to the dimensions of the openings:

Finished opening width	Products to use	
	Keyless lintel	Lintel with keystone
50 - 60	80	-
70 - 100	120	-
110 - 120	150	120 + key
130	150	150 + key ou 80 + 80 + key
140 - 150	-	150 + key ou 80 + 80 + key
160	-	80 + 80 + key ou 120 + 120 + key
170 - 240	-	120 + 120 + key
250 - 300	-	150 + 150 + key

### LAYOUT OF FACING STONES:



- Glue the facing stones from bottom to top in rows 2 or 3 high, criss-crossing the facing stones from one row to the next to avoid vertical joints and leaving a space of 2 cm between the facing stones.
- Continue the facing stone wall along its entire length in the same way.
- Proceed with the jointing



## TO ORDER

	Reference					Packaging		Average weight (kg)	
	Stone	Natural	Sienna	Ash-grey	red tinted pink	Package	Pallet	Package	Pallet
Facing Stone	P1	P5	P4	P13	P11	1 package (± 0,5 m <sup>2</sup> )*	64 packages (± 32 m <sup>2</sup> )	15,30	1004
Corner	PA1	PA5	PA4	PA13	PA11	1 unit	60 units	8,70	544
Corner 25	PA251	PA255	PA254	-	-	1 unit	80 units	5,70	471
Half-corner	DPA1	DPA5	DPA4	-	-	1 package (4 pierres)	34 packages	15,60	546
Lintel 80	LPC1	LPC5	LPC4	-	-	1 unit	12 units	16,30	207
Lintel 120	LP1	LP5	LP4	-	-	1 unit	12 units	26,30	330
Lintel 150	LPL1	LPL5	LPL4	-	-	1 unit	12 units	35,80	444
Half-lintel	DLP1	DLP5	DLP4	-	-	1 package (2 pieces)	9 packages	31,80	311
Lintel keystone	CDL1	CDL5	CDL4	-	-	1 unit	-	6,60	164
Door and window arch	APF1	APF5	APF4	-	-	1 unit	-	7,70	192

\* joint included of ± 2 cm

NOTE: We recommend that you supply the site all at once to ensure uniformity of the hues.