

# ORSOL

Collection Wall facing

## COLLECTION MANOIR

→ Wall facing

### Colours



Pierre colour\*\*



Naturel Colour\*\*



Sienne colour\*\*



\* Not contractual colours  
\*\* Chromatic variations (see overleaf)



Wall facing MANOIR

Th. ± 2 cm

Packaging of ± 0.5 m<sup>2</sup>



Corner MANOIR

L ± 33/42x l ± 16/24x h ± 33

Th ± 2 cm (3 corners / lm)



Corner 25

L ± 30/40 x l ± 10/18 x h ± 25

Th. ± 2.5 cm (4 corners / lm)



Lintel CAUSSE

L ± 80 x l ± 22.5 x h ± 25

L ± 120 x l ± 22.5 x h ± 31

L ± 150 x l ± 22.5 x h ± 25

Th. ± 2 cm



Window sill MOULURE

L ± de 60/100/120/140 x D. ± 35

### [i] Product specifications

- Cast stone facing
- Rough limestone blocks
- Interior and outdoor use

- Integrally coloured for invisible cutting
- Dual adhesive application
- Frost proof

INT

EXT



## ■ COMPATIBLE SUPPORTS\*

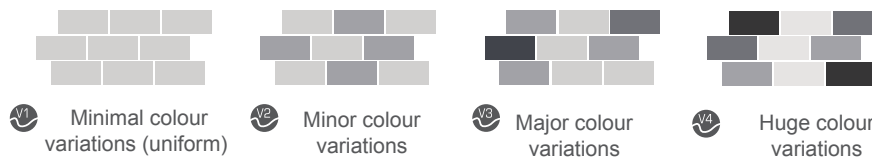
	For interior use						For exterior use	
	Plaster-tile dividing wall	Terracotta-tile dividing wall	Cement based coating	Concrete	Paster based coating	Wood panels	Shuttered standard-aggregate concrete wall	Masonry wall with a ruled finish with mechanical characteristics
Mortar adhesive ORFLEX (Ref. MC2S)	X	X	X	X			X	X
Ready-to-use bucket of glue (Ref. CA2)	X	X	X	X	X	X		

## ■ CONSUMPTION

- 1 bag of mortar adhesive ORFLEX (25kg) for  $\pm 4 \text{ m}^2$  or 1 ready-to-use bucket of glue (15kg) for  $\pm 3 \text{ m}^2$
- 1 bag of mortar grout ORSOL (25kg) for  $\pm 5 \text{ m}^2$
- Water-repellent **OBLIGATORY** for outdoors and wet rooms : 1 can of 1 liter for  $\pm 10 \text{ m}^2$

## ■ CHROMATIC VARIATIONS\*\*

To obtain a natural effect, ORSOL offer a range of colours with shades that vary from one colour to another.









Example: Natural tones offer richer colours and patina (shades that vary from one stone to another) than a more uniform stone colour.

Variations within a stone or from one stone to another are intrinsic to the natural look of our products and cannot be used as grounds for complaint.

## ■ TECHNICAL REFERENCES

Our Quality Control programme integrates a range of concerns, particularly those related to the environment, and we take great care to ensure that our manufacturing processes comply with the CERIB (French Concrete Industry Analysis and Research Centre) recommendations. The reference documents for our facing are as follows: DTU 52.2 P1-1-1 for inside walls and DTU 52.2 P1-1-2 for outside walls. All facing must be pointed to comply with DTU 52.2.

Technical references respecting the CERIB tests (French concrete research and design center) :

-  Resistance to water absorption, as per standard NF EN 13369
-  Resistance to frost, as per standard NF EN 13198
-  Resistance to wear by abrasion, as per standard NF 1339
-  Chromatic resistance to the light, as per the French protocol CERIB
-  Resistance to compression, as per standard NF EN 12390-3
-  Resistance to acid staining, as per CSTB specification N° 1928

## ■ INSTALLATION STEPS FOR FACING



Use ORSOL products exclusively, as they ensure you will achieve a great finish and offer the ORSOL product guarantee. Never use acid-based products for installation or cleaning.



1 - Install



2 - Point



3 - Brush and apply  
Water repellent

**EQUIPMENT NECESSARY :** Trowel spatula with serrated 9x9x9, trowel, level, bucket, kneader, ready-to-use bucket of glue ORSOL or mortar adhesive ORFLEX, spray (for outdoors), Water-repellent HYDRO, Mortar grout ORSOL, joint bag, brush.

**REFERENCE DOCUMENTS :** DTU 52.2 P1-1-1 for indoor use DTU 52.2 P1-1-2 for outdoor use

### **INSTALLATION OF THE PRODUCTS INDICATES ACCEPTANCE OF THEIR APPEARANCE**

We recommend that you order material supplies for the whole site at once and check the appearance of the products on delivery.

#### **BEFORE INSTALLATION :**

- Check product conformity.
- Prepare the base, which must be clean, dry, dust-free, and smooth (fill any holes and correct any unevenness).
- Draw a level line every 33 cm high, this will enable you to check that the stones are horizontal.
- Mix the facing stones of the various packages.

#### **FACING INSTALLATION : (Dual adhesive application)**

- Lay the tiles using ORFLEX adhesive or ORSOL ready-mixed adhesive at a temperature between 5 and 30°C. Avoid laying tiles in wet weather or protect the work site.
- If your wall has got corners, lintels or window sills, begin their installation before.
- Apply the adhesive to the base using a trowel and a 9 x 9 x 9 serrated spreader beginning through the bottom of the wall.
- Apply a thin, even layer of adhesive to the reverse side of the product, using a trowel
- Apply the stones from bottom to top, in rows 2 or 3 stones high, offsetting the joints from one row to the next, and leaving a space of 2 - 10 mm between them.
- Continue applying the wall facing along the full length in the same way.
- Cut the stones using a tile cutter or diamond disk and hammer the edges to round them off.

#### **POINTING :**

- 24 hours after installation, point the elements using a grouting bag with ORSOL grout.
- When the joint starts to harden, brush with a soft wire brush, creating a hollow a few millimetres deep along the joints.
- Apply **NECESSARILY** the water-repellent HYDRO ORSOL for outdoors with a spray. Do not clean walls with a pressure washer.

## CORNERS INSTALLATION : (Dual adhesive application)

- Corners have to be installed **before** the facing stones. You can install 1 linear metre a day.
- Apply the adhesive to the base using a trowel and a 9 x 9 x 9 serrated spreader beginning through the bottom of the wall.
- Apply a thin, even layer of adhesive to the reverse side of the product, using a trowel.
- Install the corners by switching them round from one direction to another and leaving a space of 2 - 10 mm between them.
- Finish by facing stones installation.

## AFTER INSTALLATION :

- Apply **NECESSARILY** the water-repellent HYDRO ORSOL for outdoors with a spray. Do not clean walls with a pressure washer.

## ■ TO ORDER

	References			Dimensions (cm)		Packaging		Weight (kg)	
	Pierre Colour	Naturel Colour	Sienna Colour	Unit	Palett	Unit	Palett	Unit	Palett
Wall facing MANOIR	P1	P5	P4	Th ± 2	120 x 120 x 85	1 package (± 0.5 m <sup>2</sup> )	66 packs (32 m <sup>2</sup> )	15.33	1001
Corner MANOIR	PA1	PA5	PA4	L. ± 33 / 42 x l. ± 16 / 24 x h. ± 33 Th ± 2	120 x 120 x 50	1 unit	60 units	7.66	523
Corner 25	PA251	PA255	PA254	L. ± 30 / 40 x l. ± 10 / 18 x h. ± 25 Th ± 2.5	120 x 80 x 70	1 unit	80 units	5.18	428
Lintel 80 MANOIR	LPC1	LPC5	LPC4	L. ± 80 x l. ± 22.5 x h. ± 25 Th. ± 2	90 x 80 x 55	1 unit	12 units	14.94	193
Lintel 120 MANOIR	LP1	LP5	LP4	L. ± 120 x l. ± 22.5 x h. ± 31 Th. ± 2	120 x 80 x 55	1 unit	12 units	25.32	318
Lintel 150 MANOIR	LPL1	LCL5	LCL4	L. ± 150 x l. ± 22.5 x h. ± 25 Th. ± 2	150 x 120 x 55	1 unit	12 units	32.60	411
Window sill 60 MOULURE	AF60	AF605	AF604	L. ± 60 x l. ± 35	120 x 80 x 55	1 unit	12 units	21	266
Window sill 100 MOULURE	AF100	AF1005	AF1004	L. ± 100 x l. ± 35	130 x 120 x 55	1 unit	12 units	34.12	429
Window sill 120 MOULURE	AF120	AF1205	AF1204	L. ± 120 x l. ± 35	150 x 120 x 55	1 unit	12 units	40.01	500
Window sill 140 MOULURE	AF140	AF1405	AF1404	L. ± 140 x l. ± 35	170 x 120 x 55	1 unit	12 units	470.2	586
Half corner MANOIR	DPA1	DPA5	DPA4	L. ± 36 / 44 x l. ± 18 / 24 x h. ± 33 Th ± 2	120 x 80 x 60	1 package	34 packs	15	524
Half Lintel 120 MANOIR	DLP1	DLP5	DLP4	L. ± 120 x l. ± 21 Th. ± 2	120 x 60 x 60	1 package	9 packs	31.3	297
Lintel key stone MANOIR	CDL1	CDL5	CDL4	L. ± 22/30 x l. ± 28.5 x dp. 22.5 Th. ± 2	-	1 unit	-	4.98	-
Door and window arch MANOIR	APF1	APF5	APF4	L. ± 28 x l. ± 27 x h. 40 x dp. 22 Th. ± 2	-	1 unit	-	6.08	-