

ORSOL

Collection Wall facing

COLLECTION CAUSSE

→ Wall facing

Colours



Pierre colour**



Naturel Colour**



Sienne colour**



* Not contractual colours

** Chromatic variations (see overleaf)



Wall facing CAUSSE

Th. ± 3 cm

Packaging of ± 0.5 m²



Corner CAUSSE

L ± 20/37.5 x l ± 7.5/14.5 x h ± 7/17

Th ± 3cm (7 corners / 1m)



Corner 25

L ± 30/40 x l ± 10/18 x h ± 25

Th. ± 2.5 cm (4 corners / 1m)



Lintel CAUSSE

L ± 80 x l ± 22.5 x h ± 22.5

L ± 120 x l ± 22.5 x h ± 22.5

L ± 140 x l ± 25 x h ± 25

Th. ± 2.5 cm



Window sill MOULURE

L ± de 60/100/120/140 x D. ± 35

[i] Product specifications

- Cast stone facing
- Dry-stone look, elongated shape, fine-frained, intense shades
- Interior and outdoor use

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

INT

EXT



■ COMPATIBLE SUPPORTS*

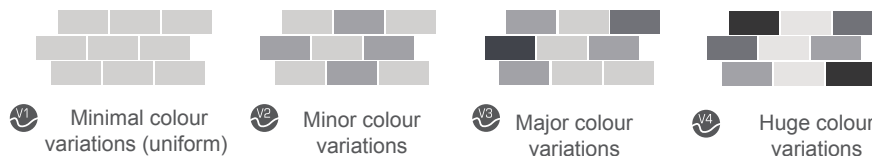
	For interior use						For exterior use	
	Plaster-tile dividing wall	Terracotta-tile dividing wall	Cement based coating	Concrete	Paster based coating	Wood panels	Shuttered standard-aggregate concrete wall	Masonry wall with a ruled finish with mechanical characteristics
Mortar adhesive ORFLEX (Ref. MC2S)	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 1linear 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.

■ TO ORDER

	References			Dimensions (cm)		Packaging		Weight (kg)	
	Pierre Colour	Naturel Colour	Sienna Colour	Unit	Palett	Unit	Palett	Unit	Palett
Wall facing CAUSSE	PDC1	PDC5	PDC4	Th ± 3	120 x 80 x 65	1 package (± 0.5 m ²)	44 packs (22m ²)	13.06	589
Corner CAUSSE	PAC1	PAC5	PAC4	L. ± 20 / 37.5 x l. ± 7.5 / 14.5 x h. ± 7 / 17 Th ± 3	120 x 80 x 90	1 pack = 7 unit ± 1m	28 packs	18.17	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 CAUSSE	LCC1	LCC5	LCC4	L. ± 80 x l. ± 22.5 x h. ± 22.5 Th. ± 2.5	90 x 80 x 55	1 unit	12 units	16012	207
Lintel 120 CAUSSE	LC1	LC5	LC4	L. ± 120 x l. ± 22.5 x h. ± 22.5 Th. ± 2.5	120 x 80 x 55	1 unit	12 units	22.44	283
Lintel 140 CAUSSE	LCL1	LCL5	LCL4	L. ± 140 x l. ± 25 x h. ± 25 Th. ± 2.5	150 x 120 x 50	1 unit	12 units	30.60	387
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