



COLLECTION
GRAND
CANYON

→ Wall facing

Colours*



Naturel Colour** 

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



GRAND CANYON facings
Naturel Colour
L ± 42/21 x h. ± 30/15
Th ± 3 cm
Package of ± 0.5 m²
(4 different sizes par package)



Corner GRAND CANYON
L ± 42 x l ± 21 x h. ± 30/15
Th ± 3 cm
Package of 4 corners ± 0.9 ml



Lintel GRAND CANYON
L ± 120 x l 23.5 x H. ± 15
Th ± 3 cm

[i] Product specifications

- Cast stone facing
- Dry stone appearance, marked relief
- Mix of big and little stones stacked
- Frost proof

- Integrally coloured for invisible cutting
- Dual adhesive application
- Interior and exterior use

INT

EXT



■ COMPATIBLE SUPPORTS*

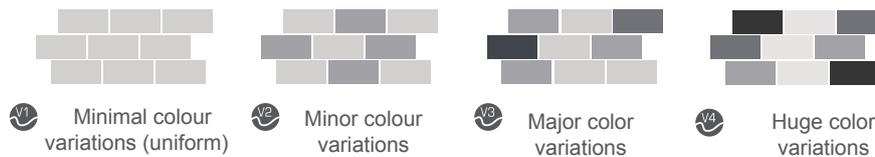
	For interior use						For exterior use	
	Plaster-tile dividing wall	Terracotta-tile dividing wall	Cement based coating	Concrete	Paster based coating	Wood panels	Schuttered standard-aggregate concrete wall	Masonry wall with a ruled finish with mechanical characteristics
Mortar adhesive ORFLEX (Ref. MC2S)	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 $\pm 3 \text{ m}^2$
- 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 - Remove excess adhesive...



3 - Apply water-repellent for the outdoors

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

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 on the wall, this will enable you to check that the facings are horizontal
- Mix the tiles of the various packages.

INSTALLATION :

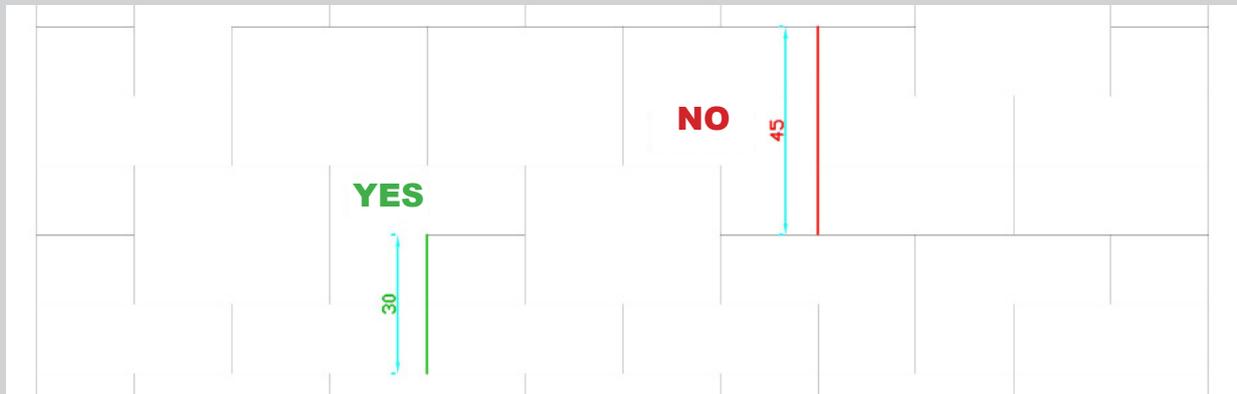
- Rocky Mountain panels are available in several mutually-compatible shapes and sizes.
- Install facings in a temperature between 5 and 30°C. Do not install facing when it is raining or protect your construction site.
- If you have to realize corners, install them first.
- Apply the mortar adhesive to the installation surface with a 9x9x9 trowel spatula by beginning through the bottom of the wall.
- Apply the mortar adhesive on all the back of the facing.
- Mount the panels edge-to-edge in horizontal rows, as specified in the following instructions:
 - Avoid creating straight vertical joints over 30 cm high. (see diagram on next page).
- Rock the panels as you mount them in position to eliminate any air bubbles and make the adhesive well up in the joints.
- If you install facings without mortar grout joints : once the adhesive has dried, scrape off any surplus adhesive and streaks between the joints using a pointing trowel.
- Apply **NECESSARILY** the water-repellent HYDRO ORSOL for outdoors with a spray.

REMINDER

- > Break the horizontal lines at least every 1.5 linear metres, by using all the different-shaped panels available.
- > Offset the panels half way across the previous ones, if possible, to avoid vertical joints.

GROUTING:

- 24 hours after installation, grout the elements using ORSOL Mortar grout.
- When the grouting has set, use a soft wire brush to recess the joints by a few millimeters.
- Apply **NECESSARILY** the water-repellent HYDRO ORSOL for outdoors with a spray. Do not clean walls with a pressure washer.



CORNERS INSTALLATION :

- Realize corners installation before facings .
- Apply the mortar adhesive to the installation surface with a 9x9x9 trowel spatula by beginning through the bottom of the wall.
- Apply the mortar adhesive on all the back of the corners.
- Install the corners edge-to-edge, from bottom to top, alternating short and long sides from one row to the next, or using 2 corners of the same height.

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)	
	Naturel colour	Unit	Palett	Unit	Palett	Unit	Palett
Wall facing	GC5	L. ± 42/21 x h. 30/15 Th ± 3	120 x 120 x 80	1 pack (± 0.5 m ²)	48 packs (± 24 m ²)	22	1071
Corner	AGC5	L. ± 42 x l. 21 x h. 30/15 Th ± 3	120 x 120 x 65	1 pack (± 0.9 ml)	16 packages	22	372
Lintel	LID5	L. 120 x l. 23.5 x h. 15 Th ± 3	120 x 80 x 50	1 unit	12 units	25	310
Lintel extension	RLID5	L. ± 20 x l. ± 23.5 x h. ± 15 Th ± 3	-	1 unit	-	3.8	-