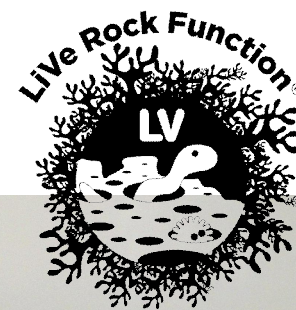




Life shelters



Decorations for aquariums

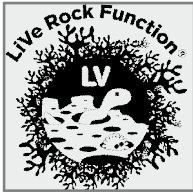


www.aquaroché.fr

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Siret: 824 685 739 00016
APE: 2341 Z
N° intracommunautaire:
FR61824685739



LiVe Rock Function ® LV

Fresh water

Cichlid fish

Marine water

Not only a decor but also a complete ecosystem



Enlargement : cross section of a rock with pores, cavities, fissures.

Porosity of ceramic :

Because of their porosity, ceramic materials are very often used in aquarium filtrations as support for bacteria. Results are interesting for transformation of fish dejections into ammonia, then reduction of ammonia into nitrites and then nitrites into nitrates

Bacteria used for this « job » live in a milieu rich in oxygen ; for degradation of nitrates, you need an other type of bacteria that develop only in a milieu poor in oxygen.

Qualities required for the material are then opposite : you need a great deal of open porosity for a big capacity of degradation and in the same time a close milieu to limit oxygen.

An example of appropriate material : some very good live rocks, made of a superposition of different porous coats.

Trying to reproduce the structure of these rocks, we developed and increased the porosity of some of our products : many open pores (20 to 100µ) for bacteria, linked together by a net of canals or fissures where a micro fauna can develop.

Products corresponding to these criteria are grouped under the label :

LiVe Rock function ®

Once the rocks are colonised, a biological reactor effect is achieved together with better equilibrium of the aquarium, in both fresh and marine water.

In fresh water, colonised rocks can be used to start new aquariums more quickly and in marine water, rocks colonised in reef aquariums can be used as live rocks.

Reef aquariums

Savoir-faire and experience

Many aquariums have been equipped and working for years with our ceramic rocks.

An example that everybody can visit is the great coral tank in Océanopolis in Brest, installed in 2001.

On our web site (www.aquaroche.fr) you can see the result (photos) obtained with 70 % of new ceramic rocks (total of rocks : 5 tons) for an aquarium of 60 000 litres.

Note that these rocks were the old version and that the porosity has been improved since 2005.

How long does it take to get active bacteria ?

Example of a simple colonisation from well equilibrated aquariums :

Aquaroche rocks put in rejection waters of the « Aquarium du Cap d'Agde », together with wild live rocks during their acclimating stage, natural light, in winter.

Visible result after 3 months : aquaroche rocks are covered with green algae and are rich in micro-organisms.

Control test :

A Berliner aquarium works with these colonised rocks : 50 % + new aquaroche rocks, soft corals. T5 lightning. No wild live rocks.

With these conditions we had a nitrate rate <1 after 6 weeks in this aquarium, which means rocks effectively active after about 20 weeks.

Accelerated methods of culture can give very good results after 2 months with good professionals or experimented reef aquarists .

Special for Nano aquariums

Fresh water—shrimps—Marine water



Small décors especially made for nano aquariums.

Grotto for shrimps:

This rock has a cleft with many hiding places for reproduction and protection of baby shrimps. The good porosity takes part in a good biological equilibrium of the aquarium. Available in 2 heights: 14 cm for aquariums from 10 to 15 litres and 21 cm for aquariums from 20 to 30 litres. Hand made décor, each piece is unique.

Ceramic rocks:

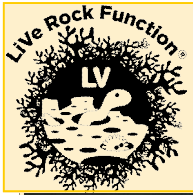
Create your own décor for fresh water or for a nano reef. For aquariums from 20 to 40 litres.

Multitubes shelter:

This tube is divided in several small tunnels of different dimensions to shelter different sizes of shrimps.



			<p>Suggestion of use</p>  <p>Tunnels Different diameters</p> <p>Sold by unit</p>
<p>Grottoe for shrimps Rock H 14 cm For aquarium 10 / 15 litres Box 13 x 11 x h 15 cm</p>	<p>Grottoe for shrimps Rock H 20 / 21 cm For aquarium 20 / 30 litres Box 18,5 x 15,5 x h 23 cm</p>	<p>Ceramic rocks 2 kg For aquarium 20 / 40 litres Box 18,5 x 15,5 x h 23 cm</p>	<p>Multitubes shelter 7 à 10 cm Unit sale (no box)</p>
<p>code 7032</p>	<p>code 7033</p>	<p>code 7002</p>	<p>code 7801</p>
<p>3594982470328</p>	<p>3594982470335</p>	<p>3594982470021</p>	<p>3594982478010</p>



Ceramic rocks - LV

Fresh water

Cichlid fish

Marine water



To build easily grottoes, arches and all sorts of decorations...

**Aquarium 120 x 70 x 60 cm - 500 litres,
Decor : 2 boxes / 17 kg ceramic rocks, 2 plates / 35 cm and 1 / 50 cm, 1 corolla**

Ideal ornament to give free play to your creativity

For all aquariums from the smallest to the biggest, for fresh water as well as for marine tanks.

These rocks enable to build easily stable decorations : pieces lock on each other and form grottoes and fissures where small fish can shelter.

Gluing is possible with silicone rubber for big decorations.

To match with other aquaroches ornaments : plates, backgrounds

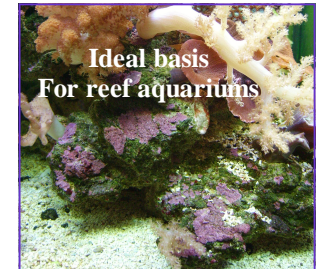
See "the different stages in 22 photos" : www.aquaroches.fr

"advice "page, then " build one's own decor "

After several months in the aquarium, aquaroches ceramic rocks are totally integrated and take on a very natural aspect

Cleaning of rocks is made naturally by fish such as ancistrus or snails.

**Ceramic rocks,
neutral and light,
from 6 to 30 cm according to the
different packaging.
Sold in boxes : 5 and 17 kg
or 2 kg**



		<p>2 kg box: Nano décors PAGE</p>
Box 5 kg	Box 17 kg	
25 x 19 x H 34 cm	39 x 29 x H 46 cm	
Code 0005.	Code 0017.	
Gencod 3594982200055	Gencod 3594982100171	



Set of 3 tripods to hold our different plates.
Stable, with a good water circulation under the décor.

Set of 3 tripods—code 0033

Gencod: 3594982400332

Plates and corollas

Fresh water

Cichlid fish

Marine water



Build this decor : See the different stages on Internet

How to build a stable landscape with many territories ?

A r c h

A 50 cm plate on 2 piles of rocks.

Fish are going to swim and swim again through this arch.

O v e r h a n g

A 35 cm plate, leaning only on one side.

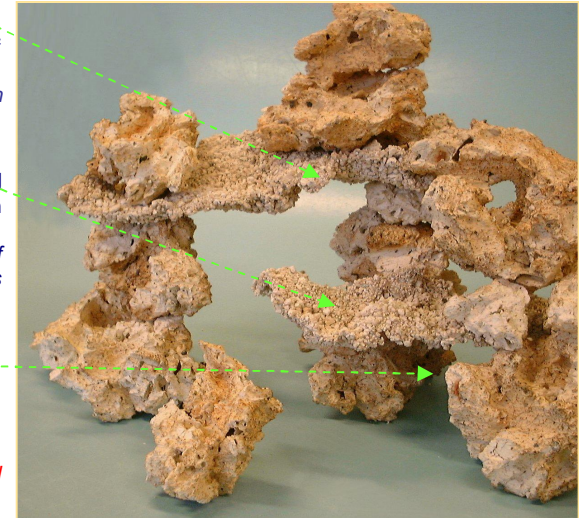
A fish will stay in the shadow of the overhang and defend its territory..

Grotto

Under the plate.

Attention :

Do not put the rocks on the sand but on the glass of the aquarium



Very big plates are available on stock or on demand, to build large decors in big tanks.
80 cm plate available on stocks, or special orders.

Example with ceramic rocks and plates

Material Ceramic rocks on plastic base. Neutral.
Very strong, can be heavily loaded with live rocks.



35 cm Plate	50 cm Plate	60 cm Plate
Code 3517	Code 5017	Code 6017
3594983035175	3594983050178	3594983060177

Crown plates 35 cm and 50 cm



Crown plate 35 cm and 50 cm

Code 3535 and code 5035

3594983035359 and
3594983050352

dimension : 80 cm



Giant plate

Code 8040

3594983080403

Backgrounds

Fresh water

Cichlid fish

Marine water



These panels are to be vertically installed against the back of the aquarium.

Aquarium in use : *rinse panels before use, wedge the panels under the upper strengthening piece*

Empty aquarium: *panels can be glued with silicone rubber, rinse thoroughly before filling up*

Excellent neutrality of all the materials, even after cutting (carbide saw) or shaping.
This porous decoration enables a good colonization with micro-organisms and bacteria.

These backgrounds are available in different sizes to fit in most aquariums (3 heights : 45 / 55 and 66 cm) : there are rectangular shapes and irregular shapes with cliff effect (rift)

Complete backgrounds : 120 cm aquarium / use 3 panels — 39 cm width

150 cm aquarium — height 55 cm / use 3 panels—39 cm and 1—31 cm

Partial backgrounds : for a 100 or 120 cm aquarium / use 1 panel - 39 cm, 1 right rift and 1 left rift (This solution is both aesthetic and easy as it avoids cutting the panels.)

Small ceramic rocks are heat-sealed to a very thin inert plastic base.

Note: sand is used in excess during the process and it is normal that a quantity will fall off at first.

These backgrounds can be used singly or together with ceramic rocks as central decoration, which make the general view very natural and homogeneous with caves and shelters.

code	height	width	gencod	code	height	width	Gencod	code	height	width	Gencod
4519	45 cm	19 cm	3594983045198	5519	55 cm	19 cm	3594983055197	6619	66 cm	19 cm	3594983066193
				5531	55 cm	31 cm	3594983055319				
4539	45 cm	39 cm	3594983045396	5539	55 cm	39 cm	3594983055395	6639	66 cm	39 cm	3594983066391
4501	45 cm	Left rift	3594983045013	5501	55 cm	Rift gauche	3594983055012	6601	66 cm	Left rift	3594983066018
4502	45 cm	Right rift	3594983045020	5502	55 cm	Rift droit	3594983055029	6602	66 cm	Right rift	3594983066025



Cliff effect / left rift and right rift + ceramic rocks



Eco reef plates ® LV

Marine water



Rocks to cultivate « live rocks » or to use as a complement to wild live rocks or aquaroché live rocks.

An alternative to wild live rocks .

These are **light sterile ceramic rocks, with a specific porosity** : the quantity, the distribution and the orientation of the many holes and canals, offer a very large surface for colonisation around and inside the rocks. The aim, as with the best live rocks, is to make it easier for the development of bacteria and for the rocks to support biological reactions in aerobic and anaerobic areas.

Considering the low density of the rocks, the mechanical resistance of the material has been specifically calculated to stand the handling during the setting up : compared to our usual "ceramic rocks", this product has thinner canals and very few transversal breaks. This structure with a surface a bit more closed makes it easier to obtain anaerobic conditions in the heart of the rock.

Interests and advantages of these rocks compared to live rocks

- Easy beginning as your rocks and inverts are already adapted to life in aquariums
- No plane : transport time is shorter.
- Protection of natural environment.
- Possibility of growing inverts on these rocks.

These rocks are flat, 20 to 30 cm long, 15 to 20 cm wide, with a thickness of 3 to 6 cm.

In boxes of 23 kg corresponding to 30 kg when the rocks are wet (to compare with live rocks weight)



Internal dimensions of box: 560 x 370 x 315 mm - volume 65 litres.
15 à 20 rocks in 1 box, depending on rocks size.

The proportion of live rocks to Aquaroché rocks depends on the type of population of the aquarium, the budget and on the attitude of the aquarist to depletion of natural resources.

Considering the good colonisation of the LV aquaroché and the money saved on wild live rocks, you should prefer a very good quality rather than quantity of live rocks .

For 100 litres water	Ratio : aquaroché / new and live rocks	Example : Océanopolis Brest 60 000 litres
Total amount of rocks : 10 to 20 kg	1/3 to 90 % in new rocks	5 tons of rocks : <ul style="list-style-type: none"> • 70 % ceramic rocks • 30 % live rocks

Product	23 kg - Aquaroché Eco reef plates
Aquaroché code	0523.
Gencod	3594982505235



Aquaroche Reef Scene System - LV

Reef aquariums

Reef scene system :

System of interchangeable steps for "Aquaroche reef plates" (colonised or not) or for other flat live rocks.

Stable construction even in high aquariums.

Many steps with good lighting conditions.

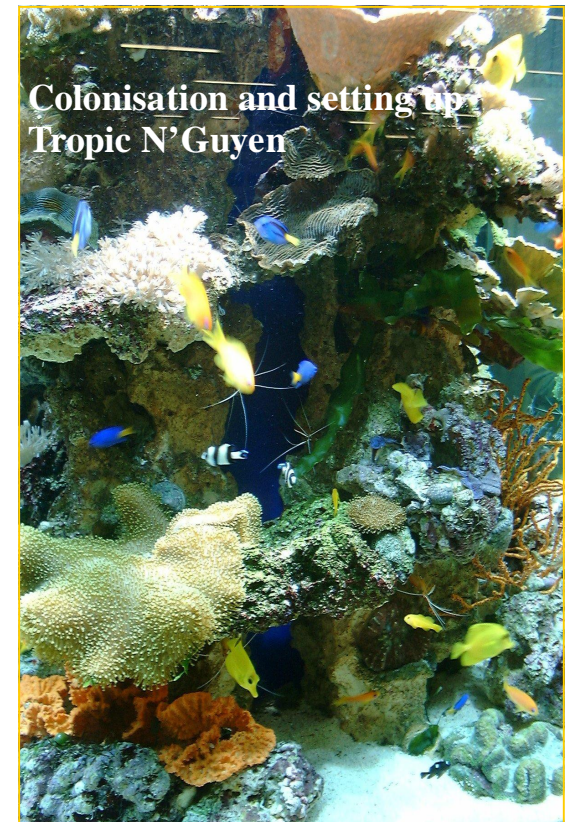
Improvement of water circulation throughout the structure.

Very good colonisation.

« aquaroche reef plate »
new

« aquaroche reef plate »
colonized

Reef scene system—special quotes
+ aquaroche reef plates



**Insert « reef plates » rocks,
new or colonized , in the cavities of the
columns or pillars.**



Aquaroche Reef Scene System - LV

Reef aquariums

Reef plates

0954, 0848, 0945, 0838

45 cm, 60 cm, 65 cm

45 cm, 60 cm

Wave box

50 cm

“Reef scene” columns are adapted to hide Tunze accessories: wave box, comline...)

Central pillars

H 35/38 cm, H 45/48, H 55/58 cm, H 65/68 cm

4 kg, 6 kg, 9 kg, 10 kg

Columns to hide accessories

Back : flat, H 45 cm, 36 cm, 9 kg, Code 0945, 3594985009457

Back : curved, H 62/64 CM, H 52/54 cm, 7 kg, 12 kg

Also available in height 44 cm—code 0944

Different positions and orientations of the reef plates are possible in a same cavity.

Code 0838	Code 0848	Code 0858	Code 0868	Code 0944	Code 0954	Code 0964
3594985008382	3594985008481	3594985008580	3594985008689	3594985009440	3594985009549	3594985009648



Sculptured decorations / LV

Marine water

Code 9005 lv

H : 20 to 25 cm

Gencod : 3594985090059



Code 9306 lv

H : 30 to 40 cm

Gencod : 3594985093067

Code 9004 lv

H : 15 to 20 cm

Gencod : 3594985090042



Code 9516 lv

H : 45 cm / angle

Gencod : 3594985095160



Code 9536 lv

H : 32 cm / grotto

Gencod : 3594985095368



Code 9526 lv

H : 50cm / arch

Gencod : 3594985095269

Code 9008 lv

H : 55 cm

Gencod : 3594985090080



Code 9007 lv

H : 35 to 40 cm

Gencod : 3594985090073



Blue panel : H 16 cm

Code 9044 lv

L 27 cm / coral bridge

Gencod : 3594985090448



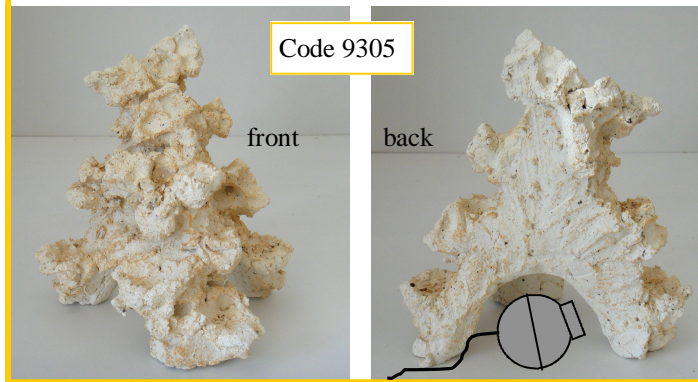


Aquaroche Reef System - LV

Reef Aquariums

Nano reef

décor in 1 piece, with shelves for inverts and for corals and a cavity to hide a pump

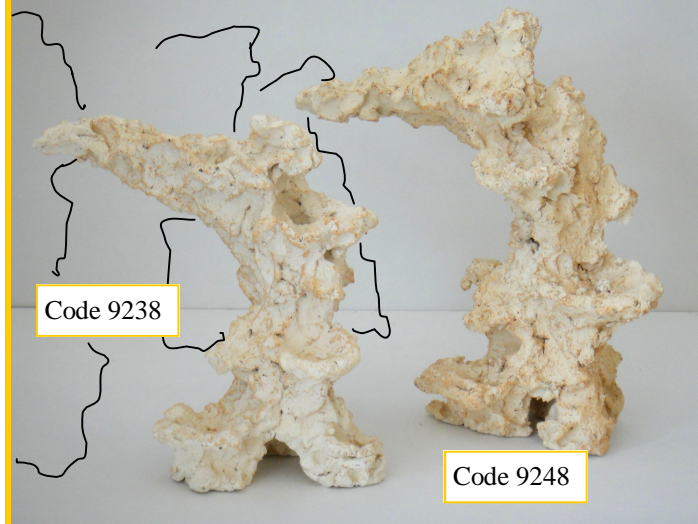


Code 9305

front

back

Arch-pillar / in 2 heights 35 et 45 cm



Code 9238

Code 9248

Multi reef elements :

Available in 4 heights:

44 cm

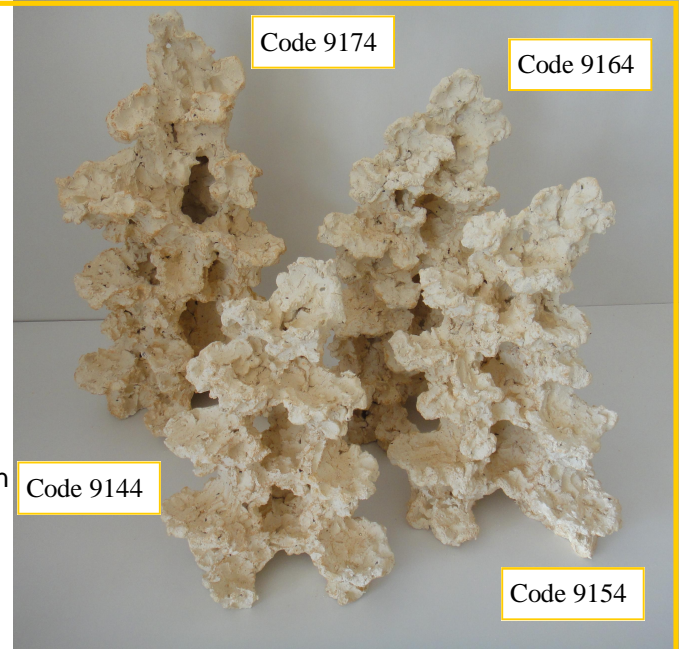
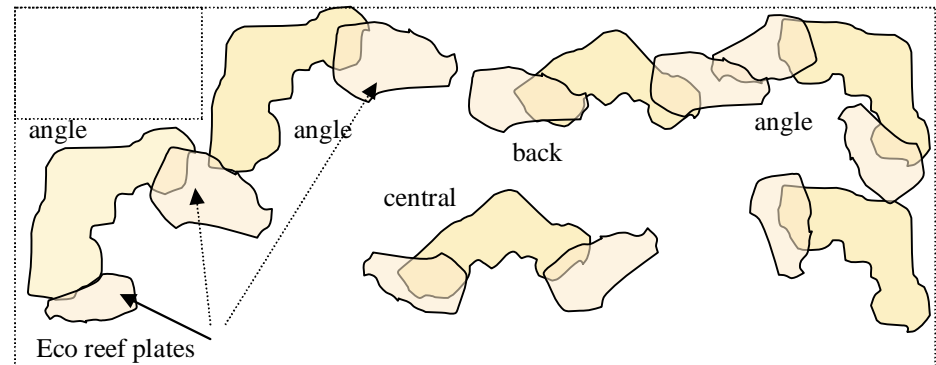
54 cm

64 cm

74 cm

These universal decors can be used as well in a corner, on the side or the back, as well as a central decor.

Example with possible positions:



Code 9174

Code 9164

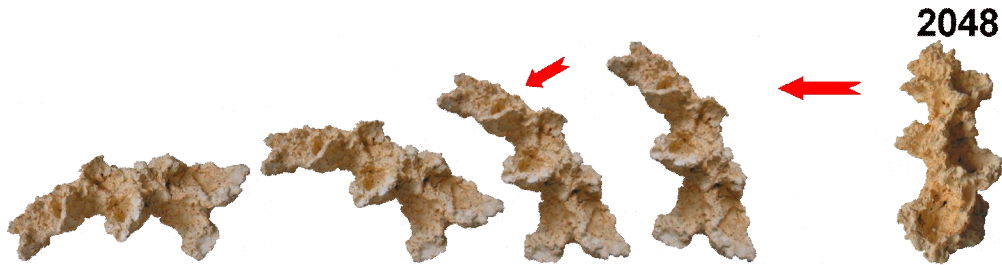
Code 9144

Code 9154

Code 9305	Code 9238	Code 9248	Code 9144	Code 9154	Code 9164	Code 9174
H 25 cm x 24 x 21	H 35 cm x 35 x 20	H 45 cm x 40 x 25	H 44 cm x 23 x 23	H 54 cm x 27 x 27	H 64 cm x 30 x 30	H 74 cm x 32 x 32
3594985093050	3594985092381	3594985092480	3594985091445	3594985091544	3594985091643	3594985091742



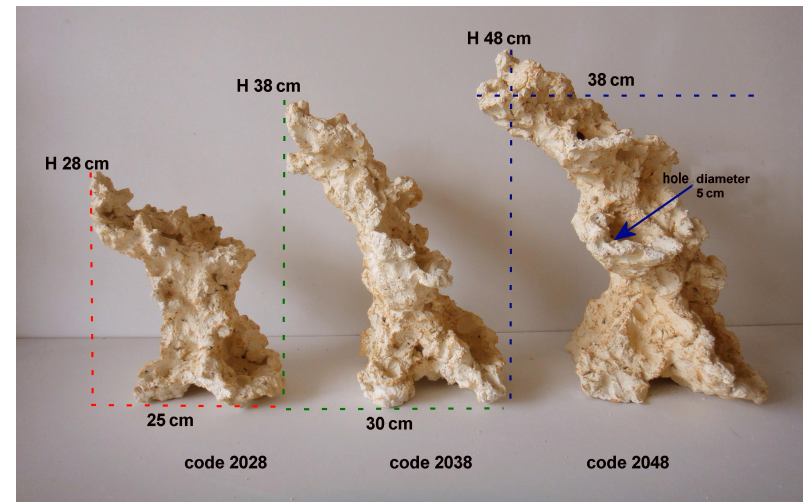
Aquascaping arches **Eau douce** **Récifal**



Arches avec nids pour plantes en eau douce et pour coraux ou anémones en récifal.
Toutes inclinaisons possibles pour des compositions variées et originales.

Arches with nests for plants in fresh water or corals and anemones in reef aquariums.
Many possible slopes for varied aquascapes.

Bogen mit Nesten für Pflanzen im Süßwasser und Korallen und Anemonen im Meerwasser.
Viele mögliche Gefällen für verschiedene Dekors.



Code 2008	Code 2028	Code 2038	Code 2048
Nid 8 cm - 15 cm	Arche 28 cm -18-25	Arche 38 cm-28-30	Arche 48 cm-28-38
3594981520086	3594981520284	3594981520383	3594981520482

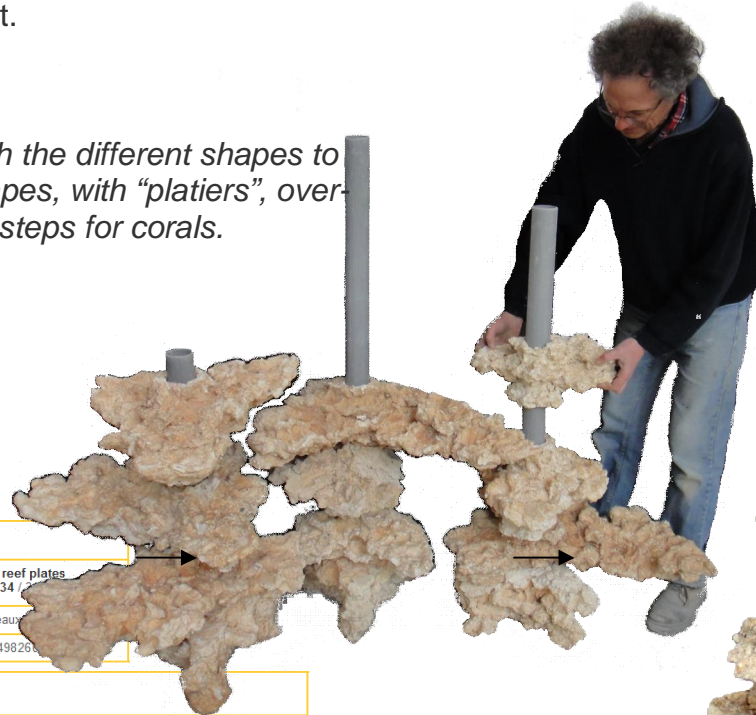


Aquaroché XL DECORS - LV

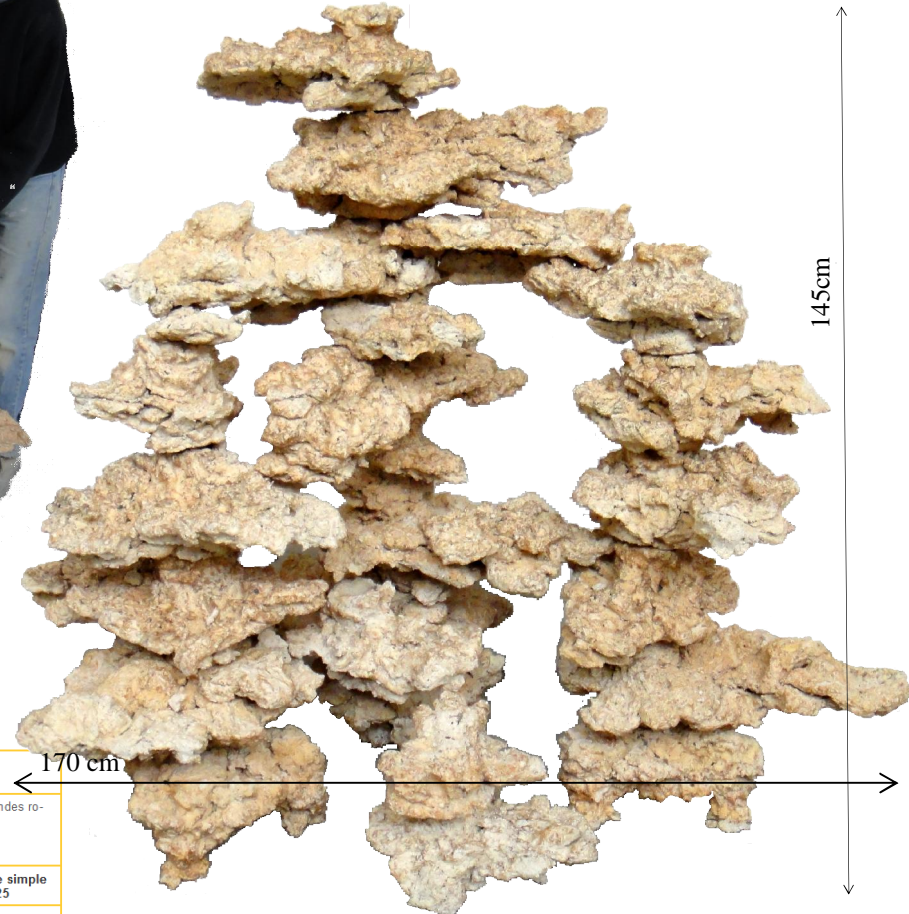
Rocks for very big aquariums- neutral

It's a system of large rocks that you can pile up or thread on tubes (diameter 63 mm / 2,5 inches) to build big structures. up to 2,50 m / 8,2 ft.

Feel free to play with the different shapes to create reef aquascapes, with "platiers", overhangs, bridges and steps for corals.



Arrangement made with several elements of this range.
Width 170 cm / 5,57 ft ,
height 145 cm / 4,75 ft



Grosses roches au kilo

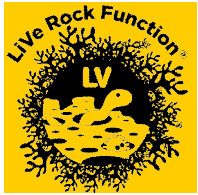
C�ramique � empiler 0034 / 34 kg	Eco reef plates 0534 / 34 kg
Gros morceaux de 35 � 45 cm	Gros morceaux de 35 � 45 cm
3594982600343	3594982600534

Platiers et cales

Grands platiers pour avant plan ou pour relier deux colonnes			Petites cales pour soutenir les platiers sur une plage de sable, vendus par 3	
Platier 2845	Platier 2855	Platier 2875	Cales (lot de 3) 2706	Cales (lot de 3) 2712
45 x 35 cm	55 x 45 cm	75 x 50 cm	H 6 � 8 cm	h 12 � 14 cm
3594982628453	3594982628552	3594982628750	3594982627067	3594982627128

Roches avec manchon hauteur 17 cm pour tube diam tre 63 mm

Base tr�s stable � poser en premier sur le tube, en contact avec le sol	Vient au-dessus du tr�pied base, et / ou en alternance avec les autres formes	Roches formant un grand surplomb, � enfiler sur le tube en alternance avec les autres formes			� enfiler sur le tube pour d�caler les �tages entre les grandes roches		
Tr�pied base 2233	Roche triangle 2350	Roche « ovale » 2435	Roche « ovale » 2440	Roche « ovale » 2465	Rehausse simple 2110	Rehausse simple 2117	Rehausse simple 2125
30 x 30 x 17 cm / 8 kg	50 x 3 17 cm / 8 kg	35 x 25 x 17 cm / 3 kg	40 x 35 x 17 cm / 5kg	65 x 40 x 17 cm / 11 kg	H 8 � 10 cm	H 17 cm	H 25 cm
3594982622338	3594982623502	3594982624356	3594982624400	3594982624653	3594982621102	3594982621171	3594982621256



CORAL LEAVES

SPECIAL – CUSTOM CREATION ONLY



Mini grottes et terriers

Mini grottoes

Grotte à blennie ou gobie symbiotique et crevette alpheus.
Gobie and alpheus shrimp home.



Gobie home	1 entry / closed underneath	70-3931	3594987039315
Gobie home	1 entry / open underneath	70-3941	3594987039414
Gobie home	2 entries / closed underneath	70-3932	3594987039322
Gobie home	2 entries / open underneath	70-3942	3594987039421

Grotte à Opistognathe
Jawfish home



Photo courtoisie The Abyss A.W.

Jawfish home	H 18 cm	70-3981	3594987039810
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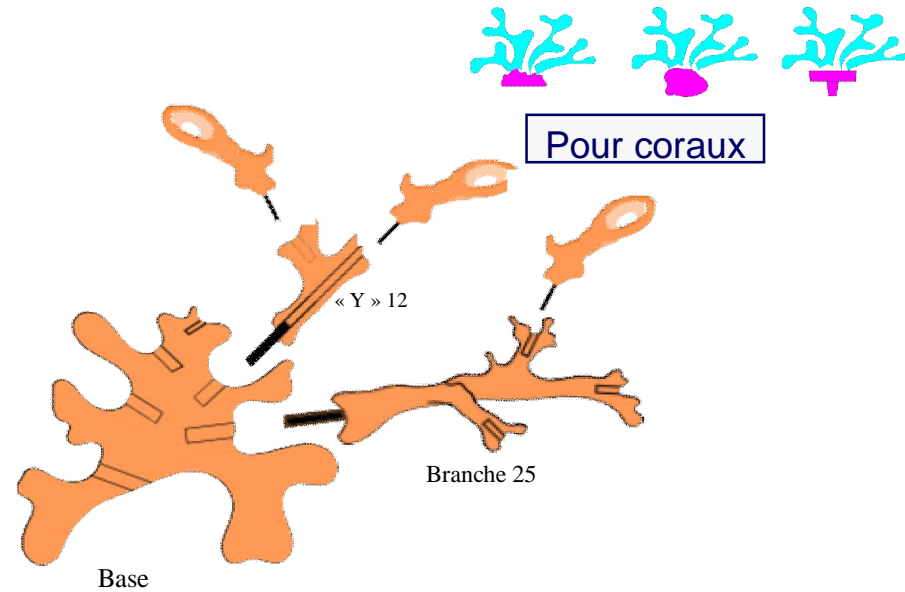
Grotte à murène



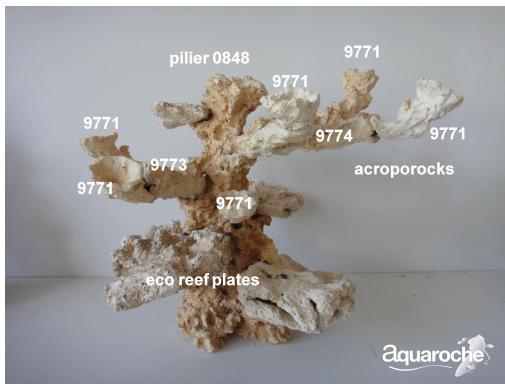
Muraena grottoe

Murena grottoe	25 cm	70-3944	3594987039445
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Interchangeable aquascape elements.
For stable and light decorations.



Acroporock elements
with pillar 0848.

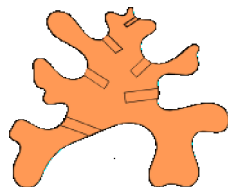


BASES

Small 180°

Middle 180°

Middle 360°



item	codes	dimensions and weight	gencod
Base with holes for tubes and branches	60-9705	25-17-17 cm / 2,4 kg	3594986097057
Base with holes for tubes and branches	60-9706	30-20-25 cm / 4,2 kg	3594986097064
Base with holes for tubes and branches	60-9716		3594986097163

BRANCHES AND CUPS

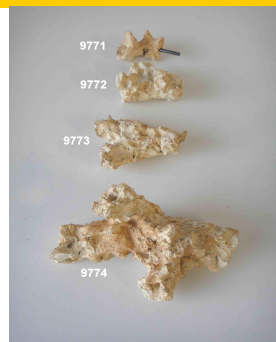
Cup for corals

Set of 6 assorted cups

branche « Y » 12 cm

branch « Y » 18 cm

Branch 25 cm



Cup for corals, tube included	61-9771	11 cm / 0,300 kg	3594986097712
6 codes 9771	66-9776		3594986697769
Y shape branches for cups : 1 entry (base) + 2 outlets for cups, sold without tube	61-9772	12 cm / 0,450 kg	3594986197726
	61-9773	18 cm / 0,650 kg	3594986197733
1 entry - 3 outlets for cups, sold without tube	61-9774	25 cm / 1,320 kg	3594986197740

TUBES

Set of tubes

Tubes for « Y » shapes and branches to install them on the base rocks or as link between a 12 mm hole and the 8 mm tubes of the cups .	66-9100	tubes : diameter 12 mm : 4 of 9 cm and 4 of 4,5 cm	3594986691002
	66-9200	Tubes: diameter 12 mm : 7 of 9 cm et 7 of 4,5 cm	3594986692009

DECORS COMPLETS

Set for décor 60 cm x 35 cm x 35 cm; for aquarium 250 litres

Set for décor 75 cm x 35 cm x 35 cm * - for aquarium : 350 to 400 litres

**variable size, depending on your setting up.*

1 base 9705 + 4 "Y" 12 cm + 10 cups + tubes 9100	69-9710	7,400 kg	3594986997104
1 base 9706 + 5 "Y" 12 cm + 2 "Y" 18 cm + 14 cups + tubes 9200	69-9720	11,200 kg	3594986997203