



Life shelters



Decorations for aquariums



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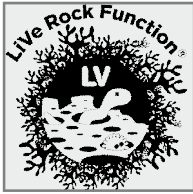
[www.aquaroché.fr](http://www.aquaroché.fr)

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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](http://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:

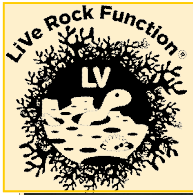
Create your own décor for fresh water or for a nano reef. For aquariums from 20 to 40 litres.

### 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><b>Grottoe for shrimps</b> <b>Rock H 14 cm</b> For aquarium 10 / 15 litres Box 13 x 11 x h 15 cm</p>	<p><b>Grottoe for shrimps</b> <b>Rock H 20 / 21 cm</b> For aquarium 20 / 30 litres Box 18,5 x 15,5 x h 23 cm</p>	<p><b>Ceramic rocks</b> <b>2 kg</b> For aquarium 20 / 40 litres Box 18,5 x 15,5 x h 23 cm</p>	<p><b>Multitubes shelter</b> 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.

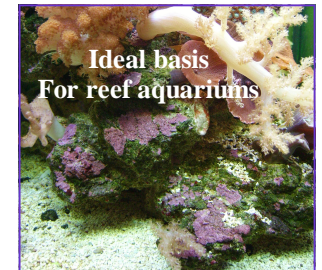
To match with other aquaroches ornaments : plates, backgrounds

See "the different stages in 22 photos" : [www.aquaroche.fr](http://www.aquaroche.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

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

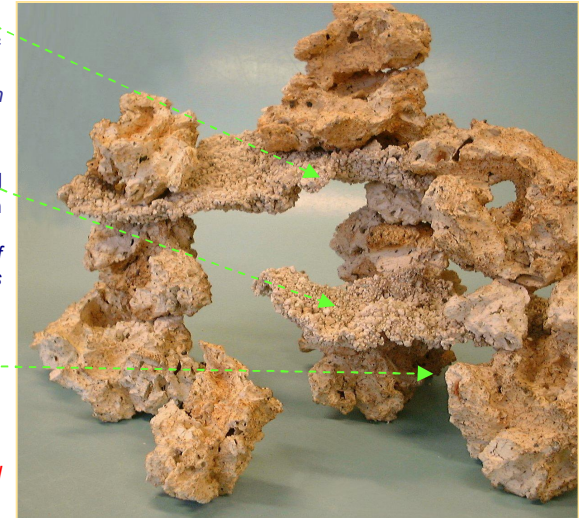
A 35 cm plate, leaning only on one side.  
A fish will stay in the shadow of the overhang and defend its territory..

### Grotto

Under the plate.

### Attention :

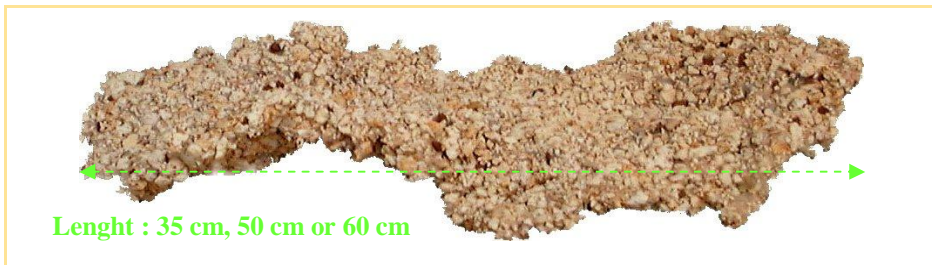
Do not put the rocks on the sand but on the glass of the aquarium



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.



Lenght : 35 cm, 50 cm or 60 cm

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 panel s— 39 cm width

**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
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



Profile

For this rock / L 26 cm:  
Dry weight : 1,4 kg,  
Wet weight : 1,8 kg

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

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

### 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.

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
<b>Total amount of rocks : 10 to 20 kg</b>	<b>1/3 to 90 % in new rocks</b>	<b>5 tons of rocks :</b> <ul style="list-style-type: none"> <li>• 70 % ceramic rocks</li> <li>• 30 % live rocks</li> </ul>



## 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.

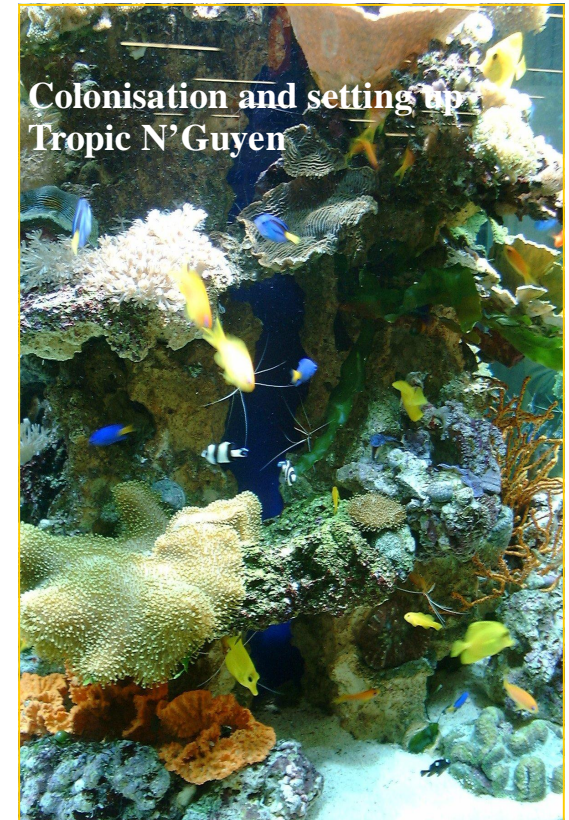
**Improvement of water circulation throughout the structure.**

Very good colonisation.

« aquaroche reef plate »  
new

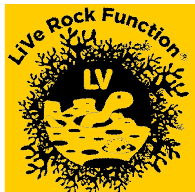
« aquaroche reef plate »  
colonized

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, 0838, 0945

45 cm, 60 cm, 65 cm

45 cm, 60 cm

50 cm

Wave box

“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
3594985008382	3594985008481	3594985008580	3594985008689

Code 0944	Code 0954	Code 0964
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



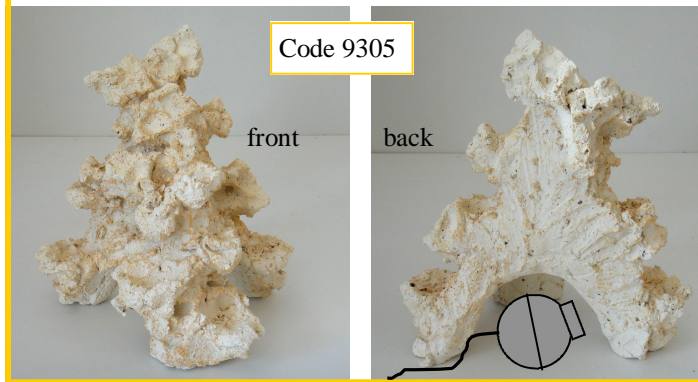


## Aquaroche Reef System - LV

## Reef Aquariums

### Nano reef

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

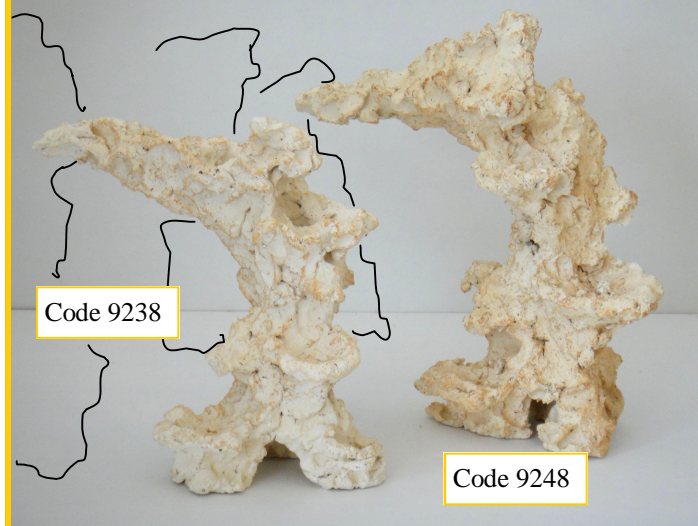


Code 9305

front

back

### Arch-pillar / in 2 heights 35 et 45 cm



Code 9238

Code 9248

### Multi reef elements :

Available in 4 heights:

44 cm

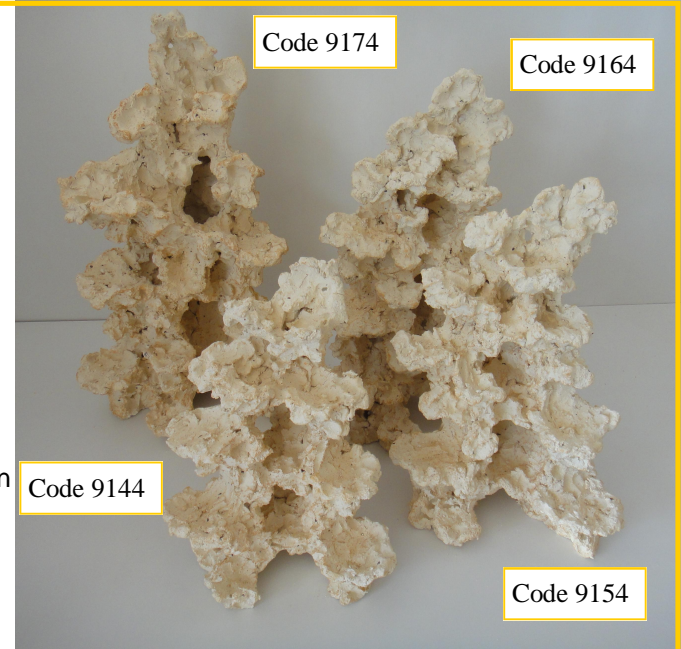
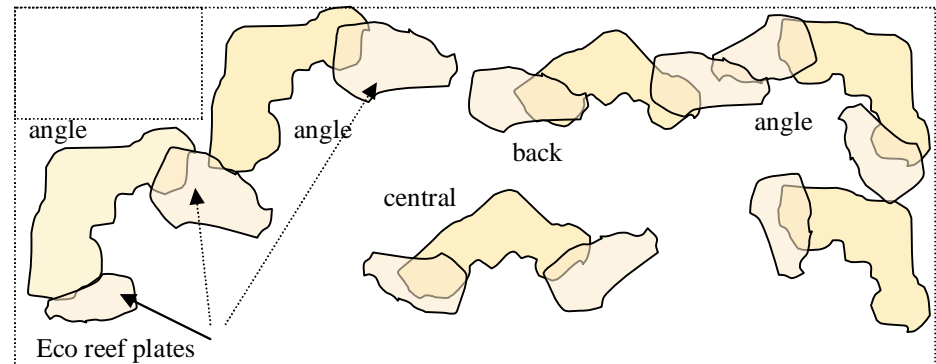
54 cm

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:



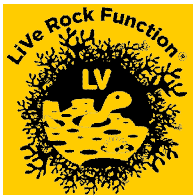
Code 9174

Code 9164

Code 9144

Code 9154

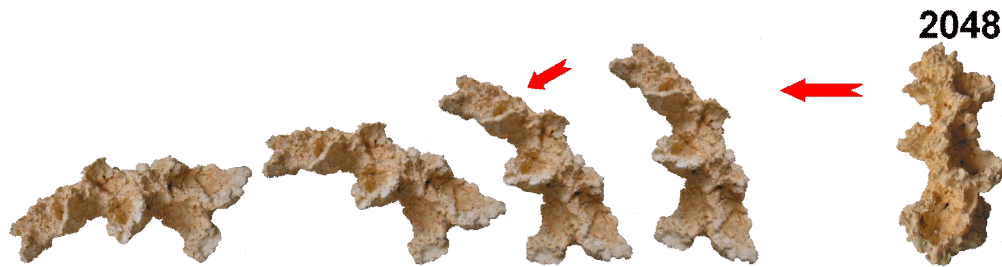
Code 9305	Code 9238	Code 9248	Code 9144	Code 9154	Code 9164	Code 9174
H 25 cm x 24 x 21	H 35 cm x 35 x 20	H 45 cm x 40 x 25	H 44 cm x 23 x 23	H 54 cm x 27 x 27	H 64 cm x 30 x 30	H 74 cm x 32 x 32
3594985093050	3594985092381	3594985092480	3594985091445	3594985091544	3594985091643	3594985091742



## Aquascaping arches

Eau douce

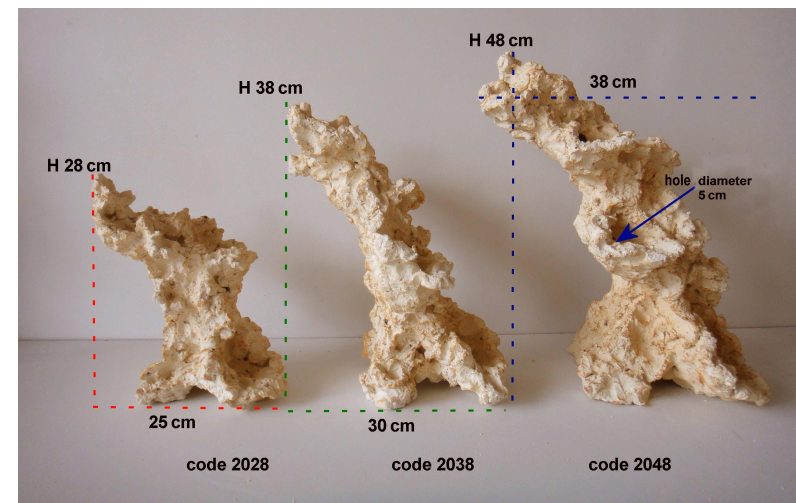
Récifal



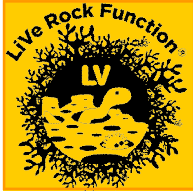
Arches avec nids pour plantes en eau douce et pour coraux ou anémones en récifal.  
Toutes inclinaisons possibles pour des compositions variées et originales.

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

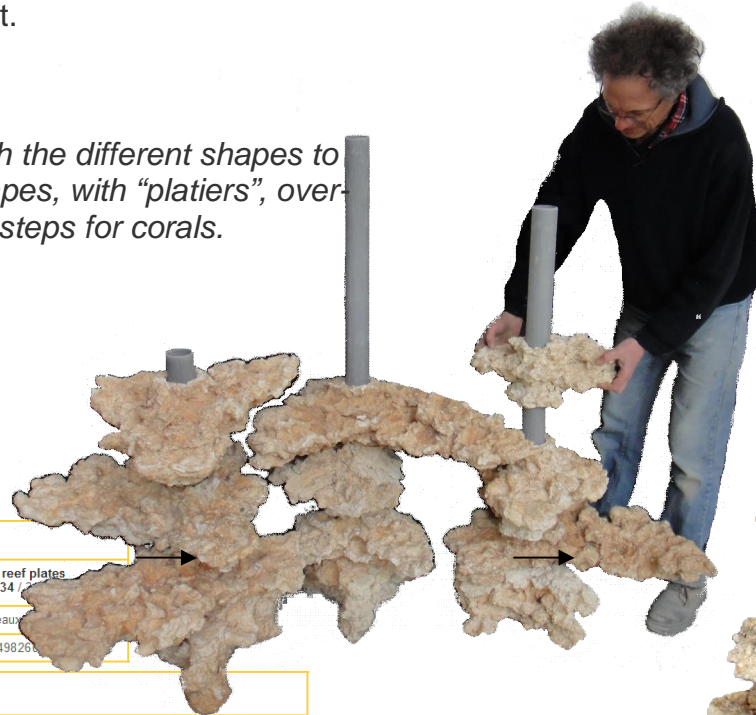


# Aquaroché XL DECORS - LV

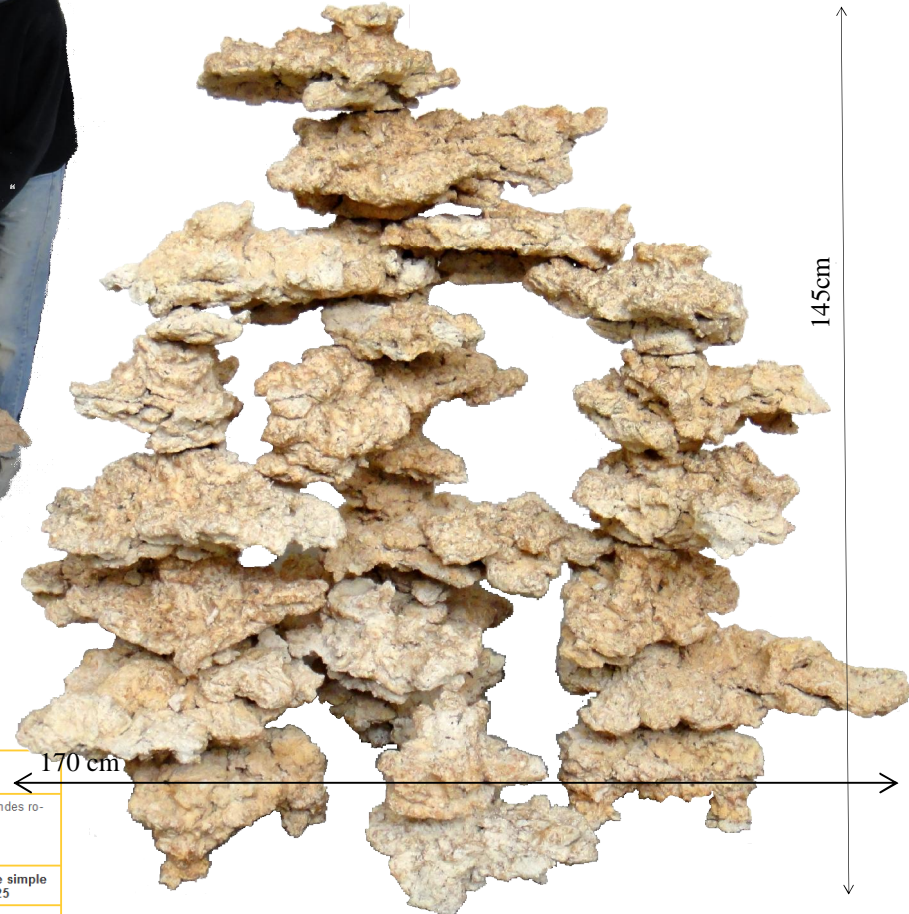
# Rocks for very big aquariums- neutral

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

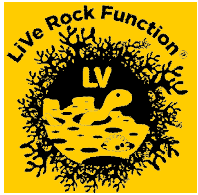
Céramique à empiler 0034 / 34 kg	Eco reef plates 0534 / 34 kg
Gros morceaux de 35 à 45 cm	Gros morceaux de 35 à 45 cm
3594982600343	3594982600534

### 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	
<b>Platier 2845</b>	<b>Platier 2855</b>	<b>Platier 2875</b>	<b>Cales (lot de 3) 2706</b>	<b>Cales (lot de 3) 2712</b>
45 x 35 cm	55 x 45 cm	75 x 50 cm	H 6 à 8 cm	h 12 à 14 cm
3594982628453	3594982628552	3594982628750	3594982627067	3594982627128

### Roches avec manchon hauteur 17 cm pour tube diamètre 63 mm

Base très stable à poser en premier sur le tube, en contact avec le sol	Vient au-dessus du trépied base, et / ou en alternance avec les autres formes	Roches formant un grand surplomb, à enfilier sur le tube en alternance avec les autres formes			À enfilier sur le tube pour décaler les étages entre les grandes roches		
<b>Trépied base 2233</b>	<b>Roche triangle 2350</b>	<b>Roche « ovale » 2435</b>	<b>Roche « ovale » 2440</b>	<b>Roche « ovale » 2465</b>	<b>Rehausse simple 2110</b>	<b>Rehausse simple 2117</b>	<b>Rehausse simple 2125</b>
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 à 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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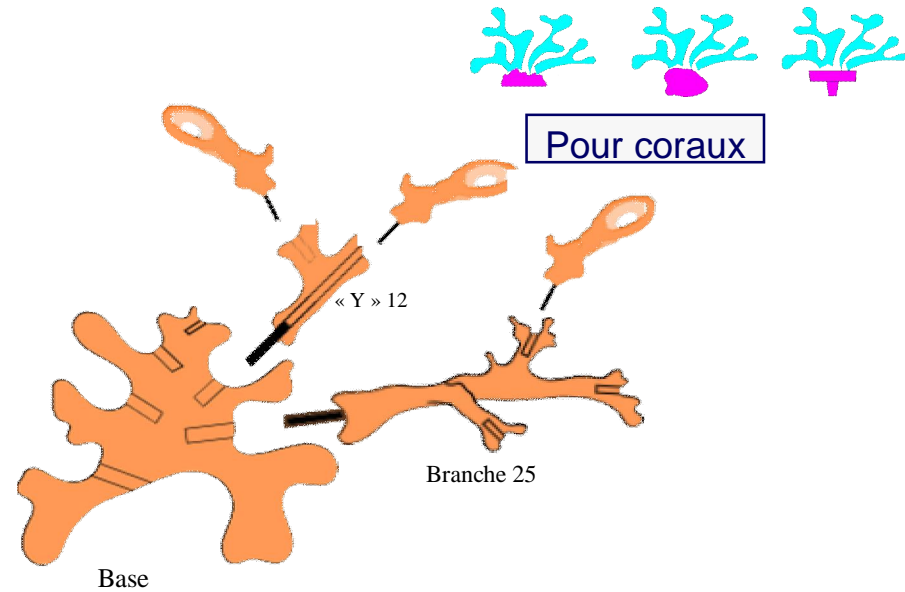
Grotte à murène



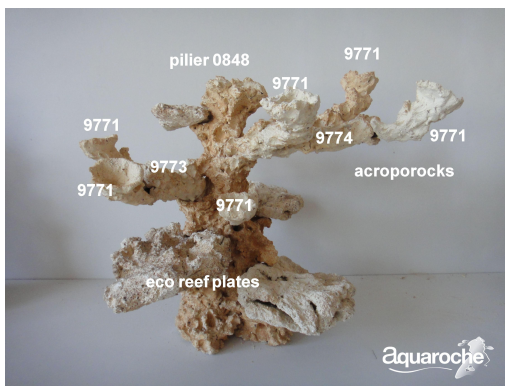
**Muraena grottoe**

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



Acroporock elements  
with pillar 0848.



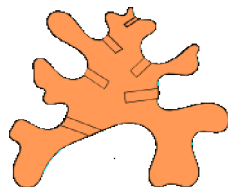


## BASES

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

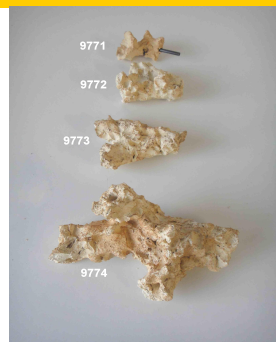
Cup for corals

Set of 6 assorted cups

branche « Y » 12 cm

branch « Y » 18 cm

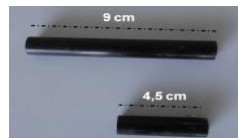
Branch 25 cm



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