# **EasyHatch®**

### ALVESTAD

# 21 % lower mortality 33 % greater fry capacity 60 % less cleaning



# A unique and patented hatching substrate

### **Great fry capacity and good support**

The bottom in EasyHatch® is reinforced and perforated-with round holes which secure even and good waterflow. The pegs on the upper side are of various heights and placed between the perforations with a position adapted to ensure good support for the fry, they limit the swimming activity and prevent yolk abstriction. The hatching substrate's capacity is 90,000 salmon fry per m2 equalling 18 litres of roe per m2.

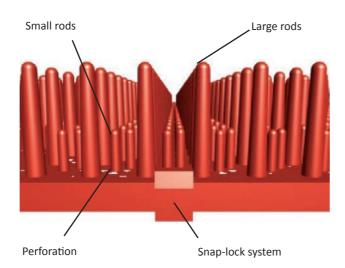
### Easier cleaning - better hygiene

EasyHatch® has a perforated grid and support functions in one and the same unit, without mats that are placed on top of a grid. This prevents collection of dead matter and reduces the risk of fungus. In addition, no air bubbles and related problems with pinching/squeezing of yolk sac fry.

With EasyHatch® it is easier to pour in the eggs for fry before start feeding at the same time as cleaning and disinfection for new introduction of roe is considerably easier and less time consuming.

## Simple assembly without the requirement for support plate

EasyHatch® is equipped with locking mechanisms along the sides for connection of several sets. Reinforcement ribs along the edges make the substrate units more rigid so that they may easily be fitted directly in the hatching system without the need for a support plate. With EasyHatch®, the rigging of the hatchery is simple and less labour intensive.



### **Documentation of EasyHatch®**

EasyHatch® was compared with one of the traditional hatching substrates at two of Marine Harvest's facilities. In connection with the actual operational work, EasyHatch® hatching substrate came out best with clear advantages in the following areas:

- Simple assembly
- Reduced risk of fry getting in between the mat and the bottom of the vessel
- Cleaning/picking of dead fry during operations
- Cleaning after the season is over
- Total hygiene during operations

The operations managers in the two facilities have reported that the work hours related to cleaning were reduced by 4-5 times by use of EasyHatch® as opposed to the traditional hatching substrate.

(Reference: Documentation of a new hatching substrate EasyHatch® and the hatching cabinet CompHatch® for salmon roe. Available at Alvestad's website: http://www.alvestad.com)

"With the substrate EasyHatch®, we get a good balance between the requirement for simple cleaning and sufficient support for the fry to avoid yolk abstriction."

Frode Mathisen Group freshwater manager Grieg Seafood ASA

"EasyHatch® is the most reliable hatching substrate, and gives opportunities for better results".

Pablo Albornoz Australis S.A.