



- How to use the Flexipanel Grading System -

HARVEST GRADING ATLANTIC SALMON - STEPS 1-3

The step by step guide below gives an example of how the Flexipanel system is used to size grade fish being grown in a typical circular cage system, in this case Atlantic Salmon. The method can easily be adapted to work with any production system (pond, cage or tank) by altering both the size of sweep net and the size of Flexipanel. Systems can be individually tailored by the team at Grading Systems to suit your individual requirements.



Step 1 Time taken - 5 min

The sweep net guide ropes are walked round to the opposite side of the cage from work boat and tied off.

For ease of use the ropes are colour coded:
(Colours may vary if sweep net is sourced from a 3rd Party)

Left Side: **White** Right Side: **Green**
Bottom: **Blue**



Step 2 5 min

The sweep net and Flexipanel is steadily lowered into one side of the cage taking care to ensure that there are no twists or folds in the net.



Step 3 20 min

Work along the sides of the sweep net slowly and smoothly, drawing it round the sides of the cage. The bottom rope and lead-line is the last to be drawn in thereby fully enclosing the fish in the cage. Work the sweep net at an even and steady pace to ensure a good sweep. The aim is to enclose all the fish in the cage.



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HARVEST GRADING ATLANTIC SALMON - STEPS 4-6



Step 4

60-90 min

Once the sweep net has been completely drawn in, the fish are left to 'passive grade'. The size of aperture chosen by the farmer dictates the size of fish retained within the sweep net. The optimum position of the grading panel is achieved when the floats lie in a straight line across the cage.



Step 5

60 min

The grade is complete once fish stop passing through the panel. All that's left is to wait for the harvest well boat to collect the harvest.



Step 6

10 min

Once the harvest has been collected the sweep net and panel is folded up and left ready for the next grade.

Typically to size grade a cage with 250 tonnes of biomass followed by a harvest of 40 tonnes of fish by well boat and vacuum pump only takes 3 men a maximum of 3 hours to complete the job.

- A SIMPLE, QUICK, STRESS FREE METHOD OF GRADING YOUR FISH -

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