

The problem



- ➤ In the 80's a family in southern Sweden experienced an accident when their horses got scared and panicked through the electric wire fence surrounding their pastures. Wooden poles were broken threatening to spear the horses
- The result was shock and despair for the family, leaving their horses with severe pain and injuries. The veterinary costs were substantial risking invalidity and even euthanasia for the horses.
- This traumatic event started a discussion and creative process in the family to find a better fencing solution.





The problem





Thinking about their current set up of fences around pastures and paddocks, the family realized numerous hours per year was spent on repairing, changing and painting the different fences – not to speak of the money spent on materials for hundreds of hundreds of meters of wooden fences and poles





The solution

- ➤ The idea to use plastic was there from the start, but classic PVC was then both expensive and less environmentally friendly and sustainable. In the surroundings of the family farm were several farmers and small factories, who all handled different containers of HDPE-plastic. Hence came the plan to use re-used materials.
- UV should be mixed in to make it more long lasting and different solutions were tested to hide the electric wire and still make use of the power. The final version was to wrap it around the rail welding it into the plastic
- ➤ The A-fence was born. In 1986 production opened up in Kåphult near the family home some 40 km east of Halmstad, Sweden. EquiSafe still operates from this location.











The solution

- ➤ 2021 when new owners took over the company, the A-fence technology was upgraded with an improved UV-blending, making it even more sustainable to weather. Not drying up, bending, cracking or losing color for decades The A-fence brand then changed into today's RS-fence:
- Hollow plastic that folds upon impact and can be reassembled
- Wire connection covered inside the post prevents oxidation
- Integrated electric wire in the rails to prevent cuts
- > UV processed to prevent from drying up and cracking leaving sharp edges
- The UV protection also keeps the color for over 20 years and rules out lot's of maintenance hours and costs
- The plastic is not interesting for the horses to chew on which keeps it looking new







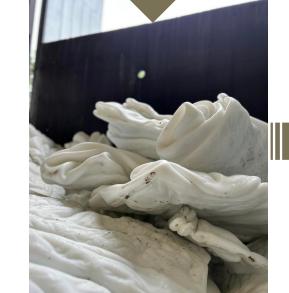




The production



- Re-used HDPE-plastic from local and regional factories and companies
- Pressed and dried
- Grained









The production





- Heated, colored and UV processed
- Shaped and cooled off

Patented integration of electric wire welded around the rail







The production



Cut and ready for packaging and shipping

- Re-use of left over material and incorrect products
- Maintenance and service re-use of damaged fence materials









RS-2-4 – paddocks and nurseries

- > Height 1,35 m (2 or 3 rails)
- > Height 1,65 m (3 or 4 rails)
- Single-double-special gates
- White/Black/Brown









RS-RA Riding Arenas

- > 20x40m or 20x60 m
- > Single or double gate
- Choice of height/rails
- White/Black/Brown















RS-G+D+I - Competition

- Gallop / Dressage / Trot / Iceland
- Loose or Fixed
- Straight or angled
- Required heights for competition
- White/Black/Brown







RS-E – posts, rope and tape

- > 65mm x 1,4 m and 1,8 m
- > 90 mm x 2 m
- Can be used with rope/tape
- White/Black/Brown
- > Rope 6+8 mm x 200 m
- > Tape 20+40 mm x 200 m











Price examples

- Arr RS-2 1,35m 2 rails 100 m = EUR 2450
- \triangleright RS-3 1,65m 3 rails 100 m = EUR 3400
- \triangleright RS-R1A 20x40m 1,35m 2 rails excl gate = EUR 2940
- Arr RS-R2A 20x60m 1,35 2 rails excl gate = EUR 3920
- > RS-E65H Posts for electric rope ER-6 2 levels 100 m = EUR 209





Next step





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