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Protection on Flat Roofs

Different:

There are already a lot of edge protection systems for flat roofs on the market, but this system distinguishes itself through its simplicity. It is light and easy to assemble.

RSS fall protection for flat roofs is a patented system and meets the safety requirements of the European standard EN 13374 class A.



The A-blad Standard for worker protection on Flat Roofs:

The A-blad covering flat roofs comprises agreements made to limit the exposure of roofers working on flat roofs to the risk of falls. Here it strongly recommends fencing systems (complete protection) rather than individual protection by way of lantards. Look at the flowcharts shown in the A-blad. The Dutch Labour Inspectorate (Arbeidsinspectie) strictly controls compliance with them. The flowcharts show that a fencing system is mandatory in very many cases.

This RSS system is a solution based on the Dutch regulations (A-blad) on flat roofs.

Simple:

The fencing is hooked into the foldable aluminium stanchion. The stanchion is ballasted by a counterweight. So the system is easy to transport to the roof and assemble there in one action. One simply unfolds the system and fixes it with a locking pin. Then one hangs the fencing in the stanchion. There are no loose parts to get lost.



RSS systems meet the "til standard" (max. 25 kg), have been certified by Aboma & Keboma and satisfy the safety requirements of the European standard EN 13374 A, B and C.



The Stanchion 6kg



The Locking Mechanism



The Locking Pin



The Handrail



The Clip



The Counterweight 25kg

Safety Tests:

Roof Safety Systems stands for safety. All systems meet the lifting regulations (25 kg) and are certified by [Aboma](#). Roofs Safety Systems recently received certification to the EN 13374 Class C safety standards. This is Europe's highest standard for fall protection systems. Watch the videos of the safety tests on the web site.

During the test, a roll of one metre in width with a diameter of 35 cm and weighing 75 kg is rolled against the edge protection system from a sloping roof of 60° with a fall height of 5 metres. Because of the slope angle and the fall height from the roof, the weight impacts the system at high speed and with very great force. The test is carried out several times against different components of the system. The edge protection system must withstand this loading. It simulates a person falling from a height of 5 metres.

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