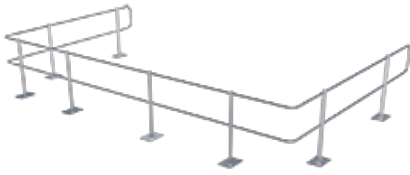


# ABS Guard OnTop Sandwich

Guard rail system - designed for riveting onto a sandwich roof



A clever way to prevent falls - our ABS Guard OnTop Sandwich roof guard rail system scores top points through its innovative installation technology. The posts of this high-quality aluminium guard rail system are attached to stainless steel base plates which are positioned on top of the sandwich elements and then fixed in place using water-tight blind rivets. This reduces the load on your roof to a minimum as our ABS Guard OnTop Sandwich requires no extra weights!

The total height of our ABS Guard OnTop Sandwich system is 1,140 mm. It comes with straight posts. Once you have set the guard rail system up, it is fixed to the steel panelling using 12 blind rivets per post. Due to integrated seal technology, you can rely on your roof remaining water-tight after installation.

The amount of weight saved through this new ABS Safety guard rail system is huge: As each post only weighs 4 kg, i.e. around 5.5 kg per metre, this guard rail system is a real lightweight champion. The posts are around 90 % lighter than traditional weighted-down solutions.

Thanks to special corner and flexible angular elements, you can easily get around obstacles and bridge height differences - and can adjust the system to ideally fit any roof surface. We also supply an optional toeboard (approx. 150 mm high) which is used to secure the edge, if it does not have a parapet.

Our ABS Guard OnTop Sandwich system has been tested according to EN 13374:2013 as a class A guard rail system, which incorporates various tests, including wind load testing. This means that it remains stable even in gales. In addition, our ABS Guard OnTop Sandwich system can also easily cope with the load specifications set down in ASR 2.1 (technical rules for workspaces).

- EN 13374:2013, A
- Distance between the posts: Max. 2.50 m
- Specially designed for sandwich and trapezoidal sheeting (positive/negative)
- For steel plating  $\geq 0.45$  mm
- Distance between the holes:: 180/250 mm or 280/333 mm

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## Substructure

Sandwich

## Attachment

riveted

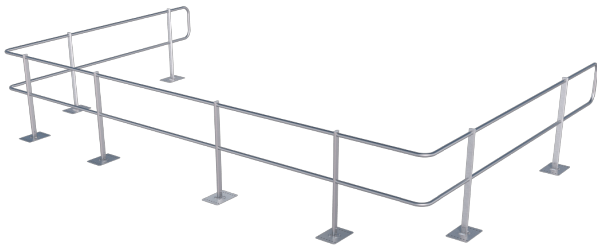
## Application

Guardrail systems      Flat Roofs

## Miscellaneous

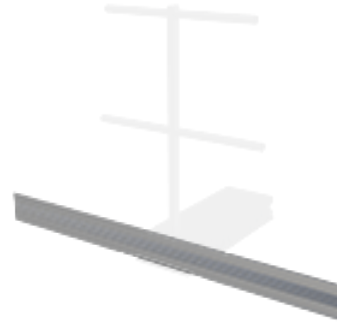
Additional Shipping Costs





### ABS Guard OnTop Gate

Gate element for our ABS Guard OnTop guard rail systems



### ABS Guard Toeboard

Toeboard for ABS Guard OnTop guard rail systems

