

TB 109

TECHNICAL BULLETIN

INFORMATION ONLY

For the Attention of : Installers, Trade Customers

Date : 7/4/11

Product : Stannah Stairiser SX

Subject : Straightness of rail during installation

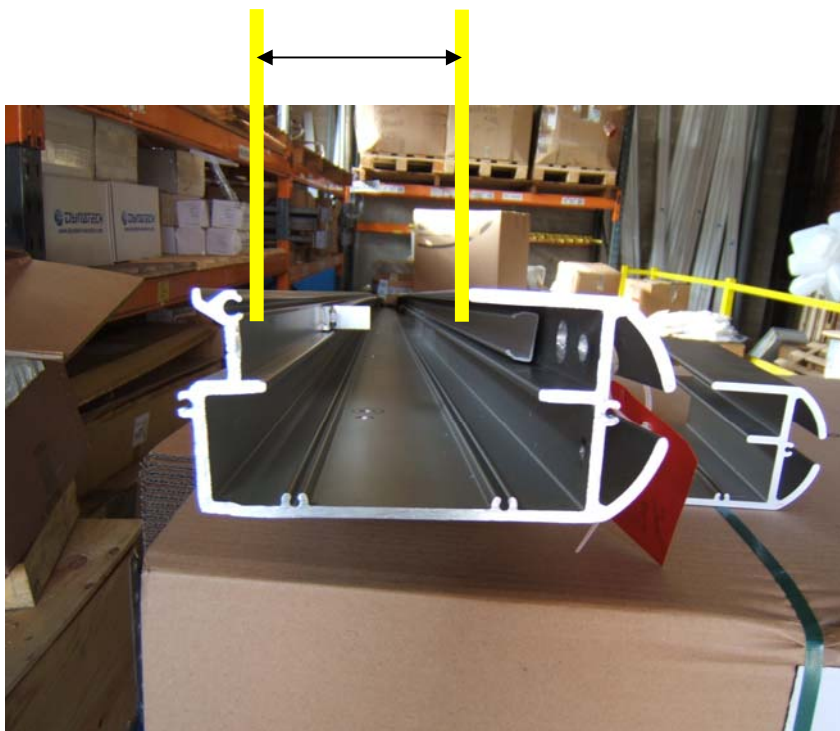
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Originator : Stannah Lifts Ltd, Anton Mill, Andover, Hants SP10 2NX 01264 339090

Detail

We have recently reported a 'near miss' event on a Stannah Stairiser SX during installation and testing. Whilst testing, the lift disengaged from the 4.5m rail and slid down the staircase approx 300mm until the re-engagement of the gear and activation of the OSG.

The rail was sent back to our factory for investigation where we discovered that it was significantly distorted which had opened the gap between the rail and where the skate would travel. The following picture shows the gap in question. When looking down the rail it could be seen to be distorted over its length.



We are currently unable to determine exactly where and when this bending occurred. This is the first such occurrence reported in 10 years of production and installation.

We have now set up end of line checking in the factory and at the aluminium extrusion supplier to ensure that rails are not in this condition before going to site.

This technical bulletin is to inform installers of the incident and to request that rails must be examined and visually checked for their straightness before and after installation to avoid this occurring again.

Summary

We are raising the awareness of this issue to installers so that the risk of this occurring again is eliminated. If a similar event occurs on site please report it.