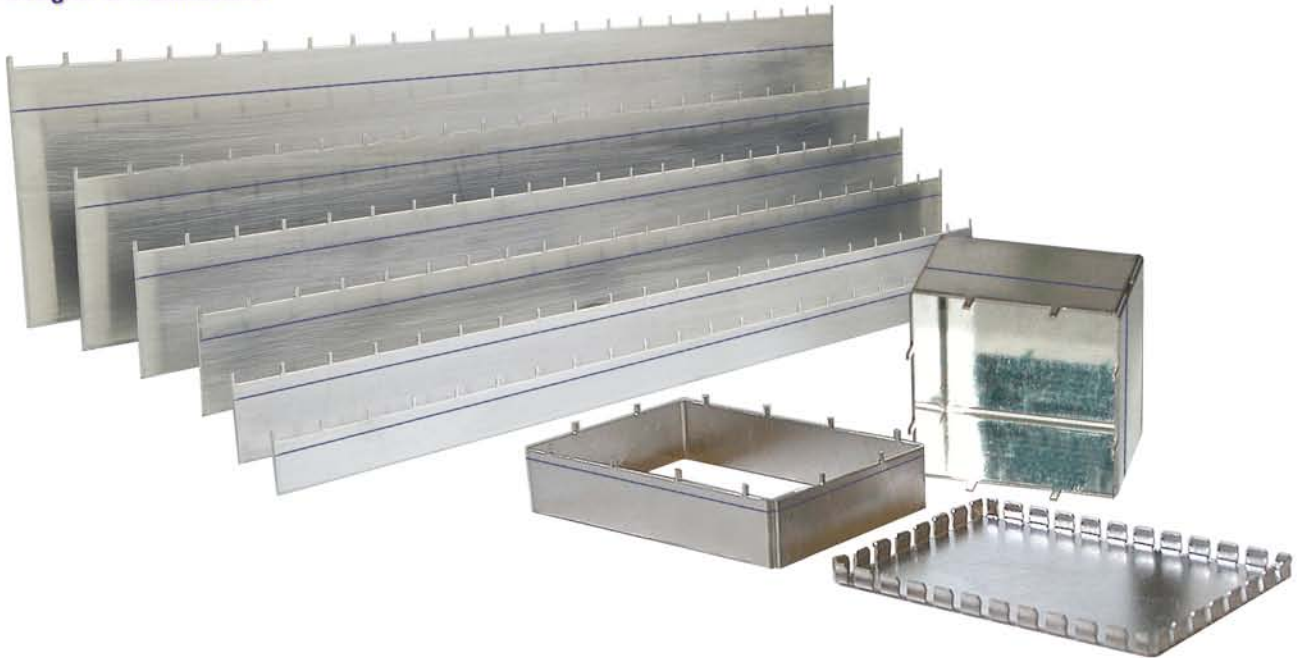




**The Enclosure & Instrument  
Case Designer & Manufacturer**

# PERANCEA



## Solder Anti-Migration Barrier

Perancea has developed an effective yet low cost solution for the prevention of solder creepage up the sides of its PCB mounting screening enclosures during automated and reflow soldering processes.

If solder migration is an important consideration in your application, Perancea can provide a solder/tin free barrier that will prevent solder wicking up the side of the can or frame. The barrier essentially provides a physical break in the plating so that solder will only flow to the height of the line and not beyond it thus ensuring good quality solder joints.

The linear barrier is set around the circumference of the enclosure at the optimum height from the PCB to suit individual applications. It is nominally 0.15mm wide with a depth commensurate with the surface finish.

**If you need to prevent solder creepage on screening enclosures, call Perancea now and see what we can do for you.**

## PERANCEA LTD

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In line with our policy of continuous improvement, we reserve the right to make design or product alterations without prior notice.