

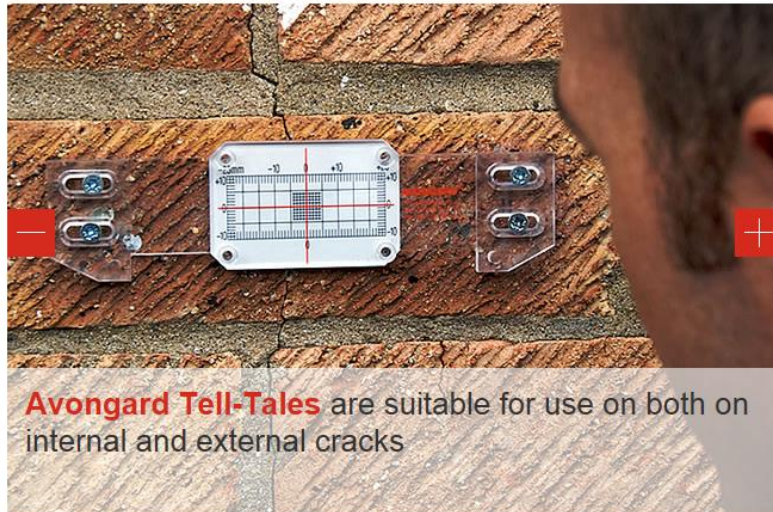
AVONGARD®

Most buildings crack at some time during their service life. Usually the cracks are of little consequence but they may be the first indication of a serious defect. Monitoring the changes in crack width across a crack helps determine the cause of cracking and decide what remedial work should be specified.

Avongard supply a range of products for monitoring the movement of cracks and can also provide in-house Courses on Crack Diagnosis of Low-Rise Buildings.

Avongard are the originators and global suppliers of gauges for the monitoring of cracks in buildings and civil engineering structures.

We are a UK company who have been trading since the 1970s.



Applications



Monitoring Cracks to +/- 1.0 mm accuracy

As the crack opens, or if vertical movement occurs, the cursor moves relative to the calibration scale. The opening or closing of the crack is then recorded on the crack record sheet supplied.



Monitoring Cracks to +/- 0.1 mm accuracy

For more accurate monitoring, calipers can be used to measure the distances between the monitoring spigots. The distance between the spigots is then recorded on the crack record sheet supplied.