

**FEATURES**

- ◆ Precise, rugged and low cost
- ◆ Compact construction
- ◆ Easy installation

**BUILDING SETTLEMENT POINTS**

**MODEL EBS-16/17 SERIES**

**INTRODUCTION**

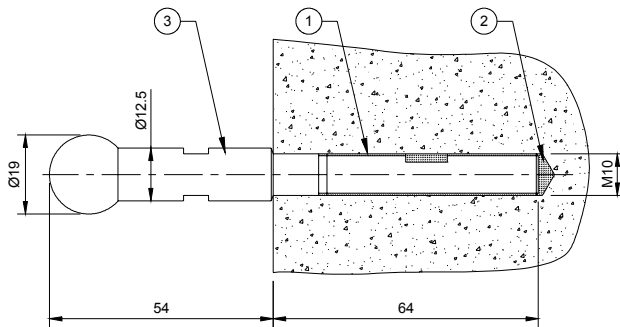
Encardio-rite building settlement points are used extensively for measurement of vertical settlement of any concrete/rock structures and buildings affected by nearby excavation and construction activities. The building settlement points are available in different designs, shapes and sizes to suit the application.

**DESCRIPTION**

**Model EBS-16 building settlement point**

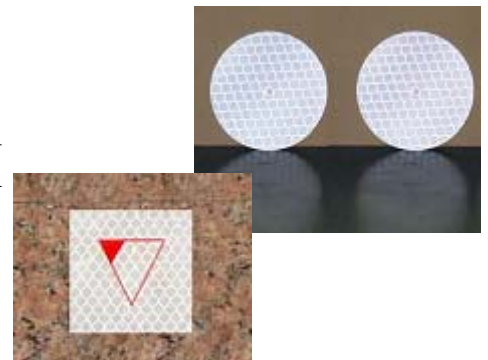
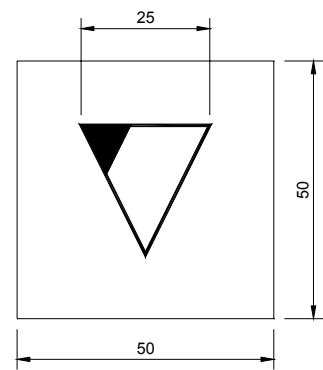
Model EBS-16 consists of a spherical reference locator with threaded bolt. The reference locator is fixed on a vertical wall or a structure to monitor settlement of any building.

The settlement point is pushed inside the epoxy (Hilti HY50/ HY150 or equivalent) filled hole, using a rotating action, till it is around 54 mm outside the wall surface (see adjacent figure). A slot has been provided on the threaded portion of the reference locator to prevent it from being screwed out. Epoxy may be directly procured at user's end due to restriction on its shipment on flights.



**Model EBS-17 reflective target**

Model EBS-17 reflective target consists of a reflective self-adhesive sticker with a triangular marking as shown in the figure below. Different sizes are available on request.



The standard reflective target as mounted on a structure is shown in the figure above.

EBS-17 is also available in a circular shape on request. It can also be provided with a central hole if specifically requested.

*All specifications are subject to change without prior notice.*

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