

ALUMINUM COVER PLATES

ALCP-Series



Description

The aluminum cover plates are designed especially for areas where no flooring material is used. The cover plate bridges the joint gap with minimal preparation for maximum protection. All of the cover plate selections are compliant with the standards of ADA.

The ALCP Series is made from 6061-T5 aluminum alloy that is secured on one side of the floor by pre-drilled, countersunk holes, anchored into the concrete. The anchors are set into a bed of epoxy adhesive to assure a sound anchor.

Recommended areas for use include warehouses, manufacturing facilities, retail spaces, and stock rooms, where the finished floor is concrete. Additionally, they are used in architectural applications where the cover plate must provide safe passage over expansion joint voids and must also accent the interior application.

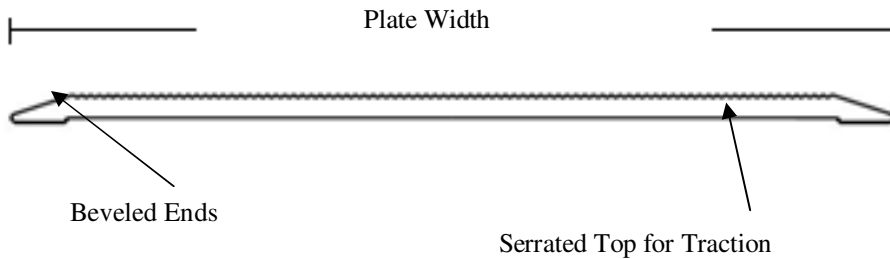
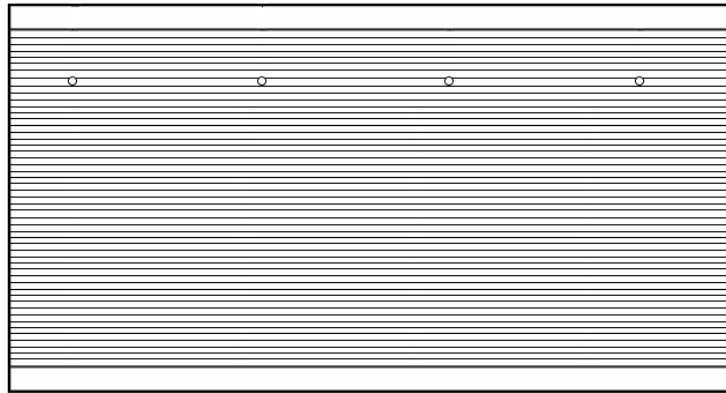
Optional accents such as color anodize and EPDM-looped moisture barriers are available.

Features and Benefits

Ease of Installation – The layout of the anchor holes along the edge of the plate is a simple process. String line a straight edge parallel to the joint opening. Align the plate holes over the center of the string line and match drill for the anchors. Remove the plate. Clean out all the dust and debris. Place plate into position and install anchors.

Designed For Top Mount or Recessed – Either application may be accommodated. The top mount plate covers the expansion joint opening. Each side has the required ADA slope for the thickness of the plate used. The recessed plate application has a bevel on one side. The plate is square-cut to butt against the recess wall on one side to minimize the space used at the recessed location.

Tested To ASTM D-1399 – The design was tested in compression, tension, and deflection for 500 cycles. No loss of anchors was noted.



Model	Joint Width	Joint Movement	Plate Width
ALCP-600	2"	2"	6"
ALCP-800	3.5"	3.5"	8"
ALCP-1000	4"	4"	10"
ALCP-1200	5"	5"	12"