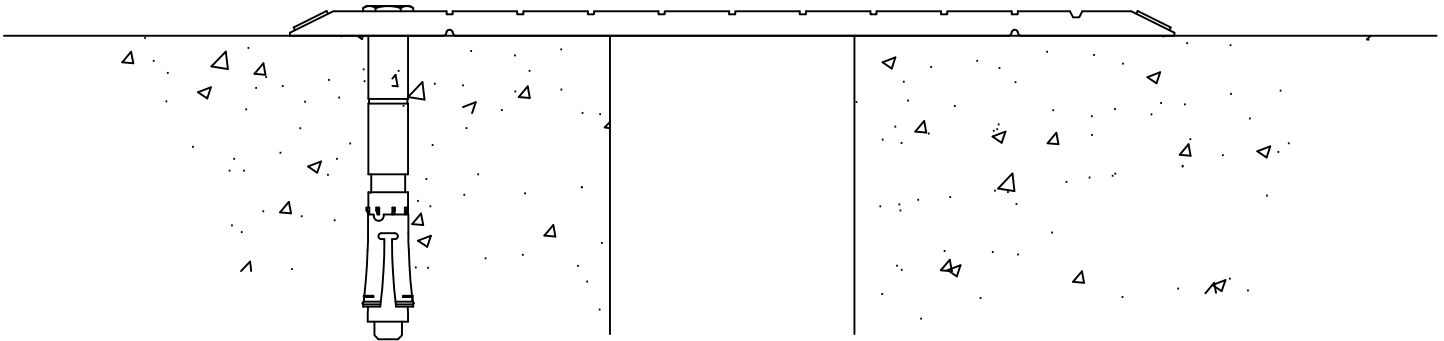




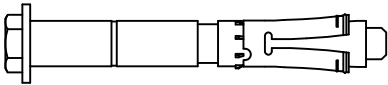
Right to site.



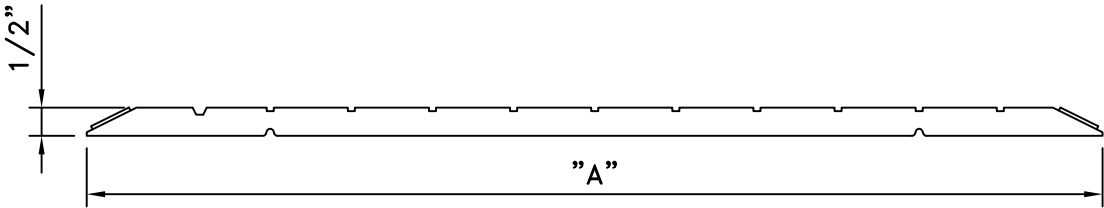
Parking Garage Series
Model(s) "EJ-RCP"
Horizontal Expansion Control Systems

The following installation procedure is very important and must be fully understood prior to beginning any work. To ensure proper installation and performance of expansion joint system the following actions must be completed by the installing contractor. Failure to do so will affect product warranty.

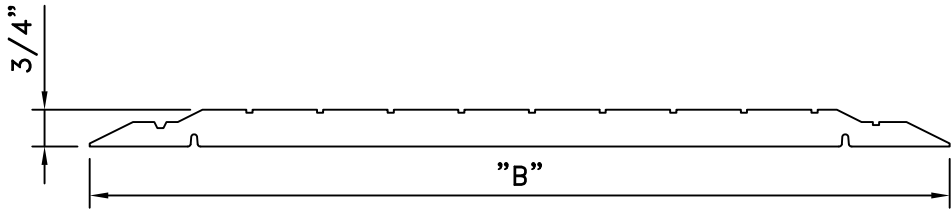
- 1) Carefully read and understand installation procedure. Contact Technical Service Department for product assistance.
- 2) Inspect all shipments and materials for missing or damaged components and hardware. Contact Customer Service with order number and invoice for prompt assistance.
- 3) Inspect substrate or adjacent construction for acceptance before beginning work. Report unacceptable construction to the project manager for scheduled repair work.



1/2" x 3 7/8" Lg Hilti HSL-3 M 8/20 H.D.
Concrete Anchor
(P/N 6615)

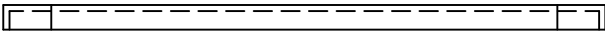


Model #	P/N	"A" dim.
EJ-RCP-600 - Black	19950	12"
EJ-RCP-600 - Grey	19951	12"
EJ-RCP-1000 - Black	19960	18"
EJ-RCP-1000 - Grey	19961	18"



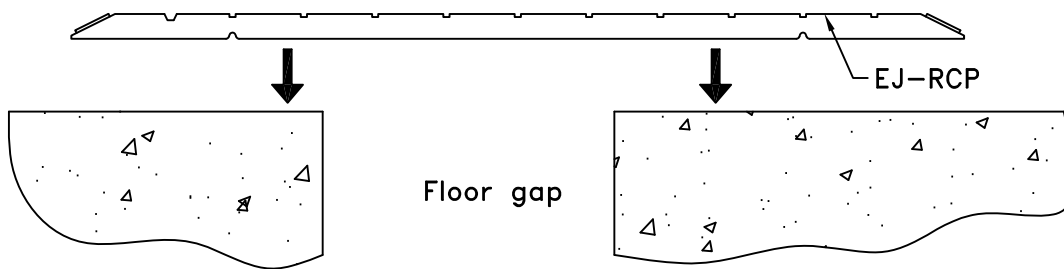
Model #	P/N	"B" dim.
EJ-RCP-1200 - Black	19980	17 1/2"
EJ-RCP-1200 - Grey	19981	17 1/2"
EJ-RCP-1800 - Black	19970	23 1/2"
EJ-RCP-1800 - Grey	19971	23 1/2"

Components shown below vary in size depending on
model of system



SafetyFlex End Cap
(Refer to Chart for P/N)

Model #	P/N
EJ-RCP-600 - Black	19962
EJ-RCP-600 - Grey	19963
EJ-RCP-1200 - Black	19982
EJ-RCP-1200 - Grey	19983
EJ-RCP-1800 - Black	19972
EJ-RCP-1800 - Grey	19973

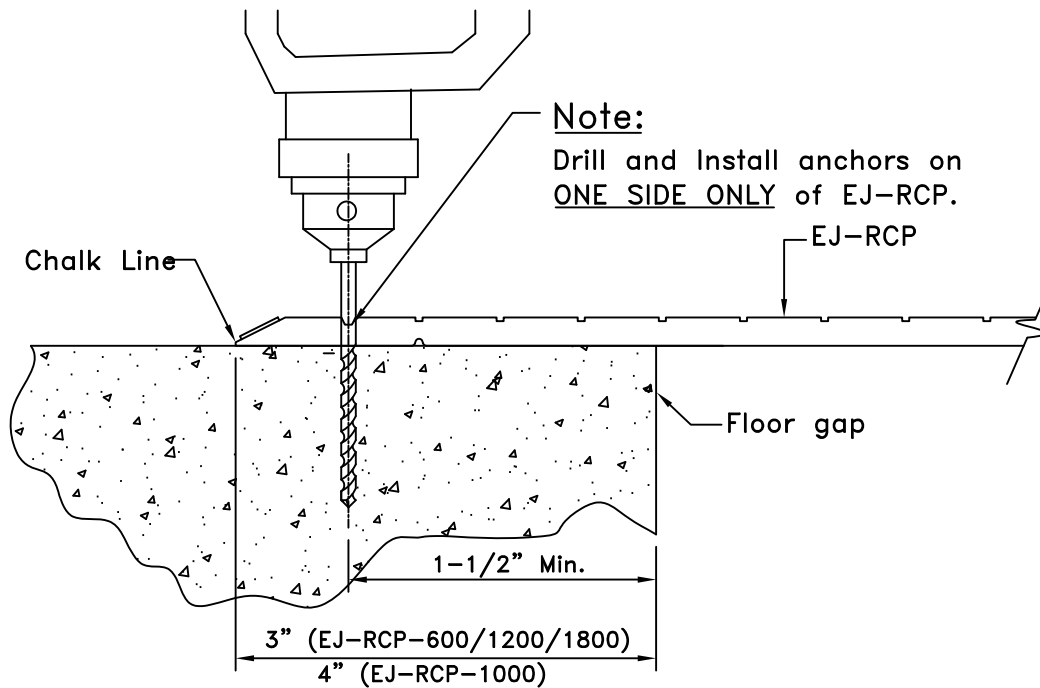


Floor gap

EJ-RCP

1

Make sure that the floor is level. High spots should be ground down and low spots filled in. If not able to level out joint opening fasten EJ-RCP along high Side of Opening. If installing more than one piece, lay out entire run to ensure proper alignment. If a section of SafetyFlex has been cut, apply a bead of sealant along the cut edge of SafetyFlex to help prevent the steel insert from rusting.



Note:

Drill and Install anchors on
ONE SIDE ONLY of EJ-RCP.

EJ-RCP

Chalk Line

Floor gap

1-1/2" Min.

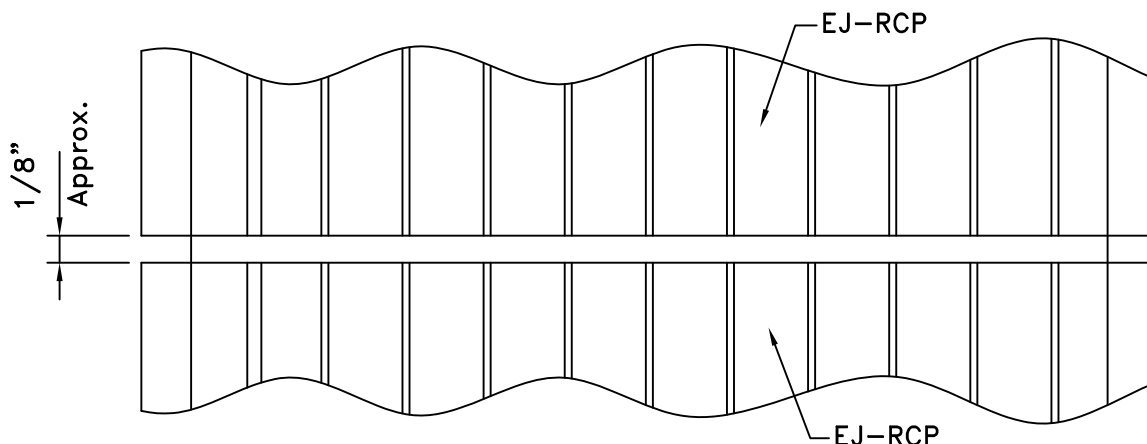
3" (EJ-RCP-600/1200/1800)

4" (EJ-RCP-1000)

2

Drill end holes first. This ensures that the expansion joint will not move and alignment with other joints is obtained. Follow anchor manufacturer's recommendations for drilling operation. Drill 1/2" $\varnothing$ holes to proper depth and clean out holes.

Notes: Refer to last page for Hilti recommendations for fastening



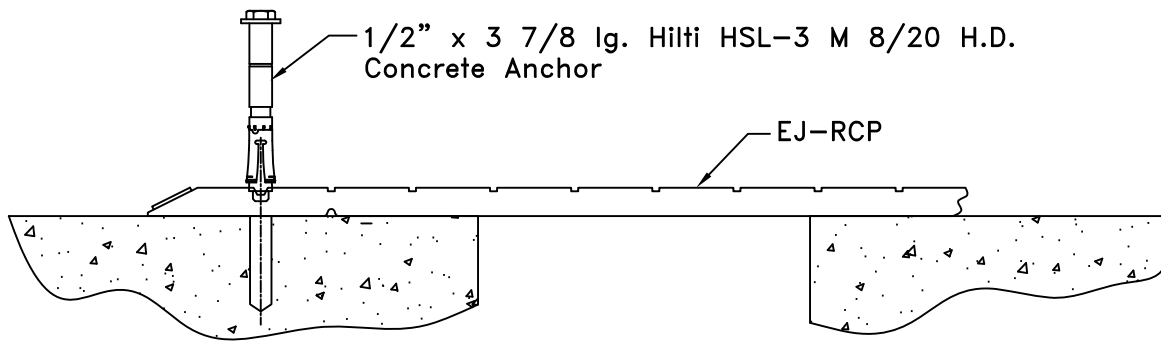
1/8"
Approx.

EJ-RCP

EJ-RCP

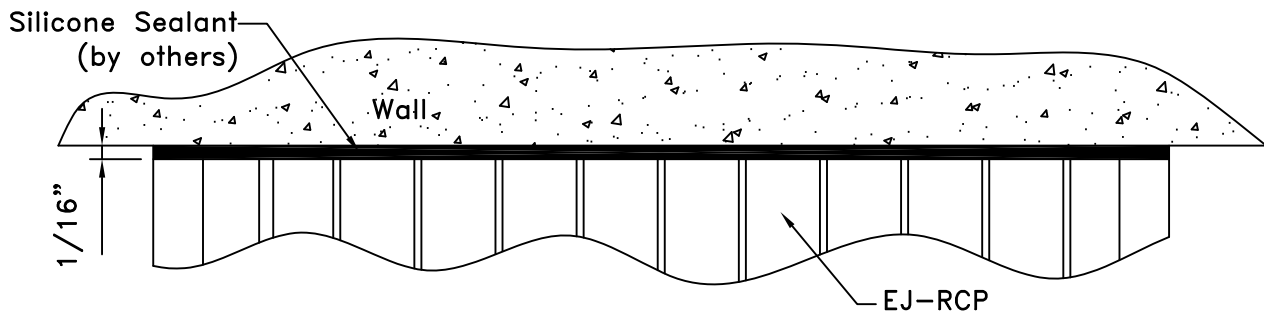
3

To allow for thermal expansion of the EPDM Rubber cover, leave a 1/8" approximate gap between EJ-RCP sections.



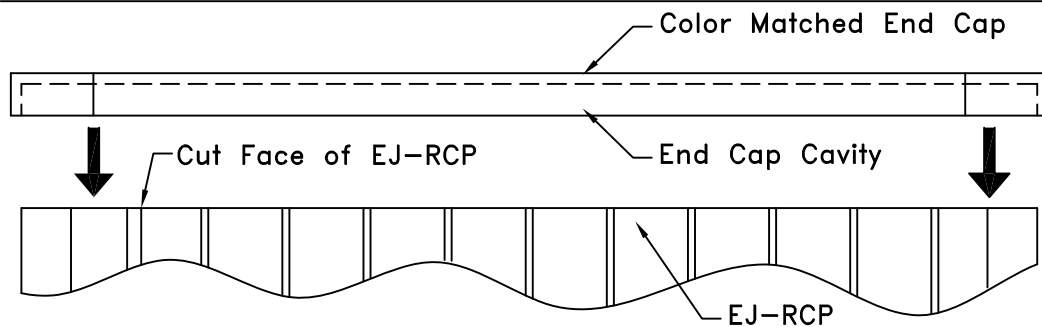
4

Follow anchor manufacturer's recommendations for proper anchor installation. Once anchors are in the end holes, drill remaining holes 16" O.C. and install anchors. Slight Compression of EPDM cover will occur when Threaded concrete anchor is tightened down.



5A

For a wall termination use a portable band saw to cut Safetyflex & leave about a 1/16" gap between EJ-RCP and the wall. Fill in remaining gap with a bead of silicone sealant (by others).



5B

For End Cap use (Optional) – Apply a bead of clear silicone (by others) in the End Cap cavity and squeeze the end cap onto the cut face of the EJ-RCP.

Hilti's Anchor Installation Recommendations:

