SEISMIC BRACKET INSTALLATION

Review of design-build projects and conformity to local building codes must be verified by a registered design professional.

Instructions for installing seismic restraints onto a Zero Zone display case. These instructions are intended to be used with drawing 173-0401. The installer is responsible for purchasing the correct bolts/fasteners from Hilti.

- 1. Snap a chalk line for the back of the case or lineup. Cases with seismic brackets must be set at least 5" away from a wall.
- 2. Align the rear seismic brackets (31-0191-XX) on the chalk line.
- Mark, drill, and install the rear seismic brackets to the floor (See Figure 1). Follow local seismic building codes. Purchase the anchor rods, washers, nuts, and adhesive from Hilti (See Drawing 173-0401). Install all rear seismic brackets at the same time for a lineup.
- 4. Move the first display case into position. Snap a chalk line along the front bases.
- 5. Align the front seismic brackets (31-0191-XX) against the bases and on the chalk line. Mark the locations for drilling.
- Move the display case and seismic brackets away. Drill the holes into the floor for the front seismic brackets.
- 7. Move the display case back into position. Properly level and shim display cass according to the Installation & Operation Manual.
- Attach the rear seismic brackets to the display case using the supplied screws (64-0085) and torque 60 in-lbs (See Figure 4). Note: A right angle drill/driver will be helpful for the narrow clearance if the case is set along a wall (See Figure 2).
- 9. Install the front seismic brackets to the floor. *Follow local seismic codes*.
- 10. Attach the front seismic brackets to the display case using the supplied screws (64-0085) and torque 60 in-lbs (See Figure 3).
- 11. Continue with each case if installing a lineup. The rear seismic bracket at a joint (31-0191-01) will be inaccessible on the second case and will only be installed to the first case (See Drawing 173-0401). The front seismic bracket at a joint (31-0191-03) can be installed to both cases.

FIGURE 3: Front Bracket Installed



FIGURE 1: Holes Drilled for Rear Bracket



FIGURE 2: Right Angle Drill for Rear Bracket



FIGURE 4: Rear Bracket Installed







