

6.5 FURNITURE, FIXTURES, EQUIPMENT AND CONTENTS

6.5.6 MISCELLANEOUS CONTENTS

6.5.6.4 FIRE EXTINGUISHER AND CABINET

Fire extinguishers are often hung from a wall-mounted hook or placed in cabinets which may be wall-mounted.

TYPICAL CAUSES OF DAMAGE

- Extinguishers can fall and roll; they may be damaged and not function properly. If located in a glazed enclosure, the enclosure may be damaged and the glass may break.

Damage Example



Figure 6.5.6.4-1 Fire extinguishers damaged during the 2010 magnitude-8.8 Chile Earthquake at an industrial facility (Photos courtesy of Antonio Iruretagoyena, Rubén Boroschek & Associates).

SEISMIC MITIGATION CONSIDERATIONS

- Provide safety fasteners with quick release straps for fire extinguishers.
- Anchor cabinets for extinguishers and hoses to structural wall or studs.

Mitigation Details

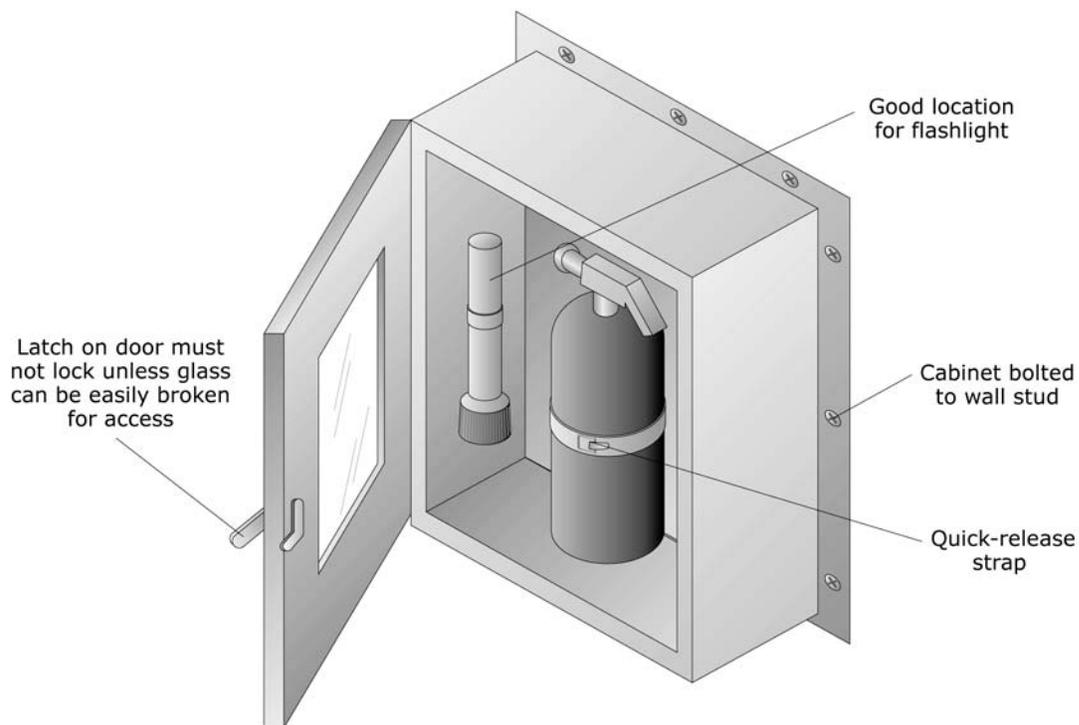


Figure 6.5.6.4-2 Fire extinguisher and cabinet (NE).