



COMMERCIAL

# BREAK-AWAY BOTTOM

for steel sectional doors



## FEATURES

- Can swing up to 45 degrees inward or outward.
- Continued operation once bottom section has been inadvertently hit.
- Resets in seconds.
- Interior cover prevents damage should section be struck.
- Available on 3200, 3220, 3717, 3718, 3720, 3722, all 520 Series and all 524 Series Clopay doors.
- Can be retrofit to existing products.
- Available in single or double bottom sections.

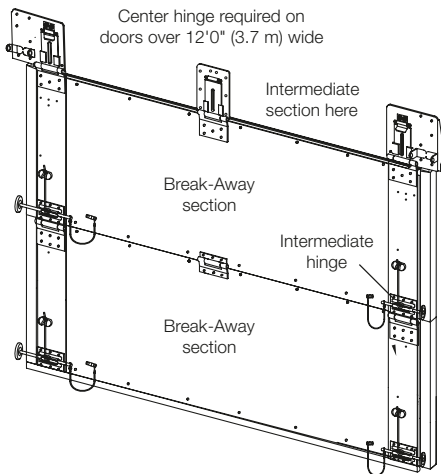
# BREAK-AWAY BOTTOM

## for steel sectional doors

Clopay's break-away bottom sections will release from the track and swing up to a full 45° angle inward or outward, preventing further damage to the door. The cable attachment at the bottom of the second or third section enables the door to continue operating after being struck. The bottom sections can be snapped back into place in less than a minute. The bottom sections have a fiberglass or polycarbonate sheet on the inside of the sections to resist dents and maintain an attractive appearance. These sections are available on the 1-3/4" (44.5 mm) and 2" (50.8 mm) thick 3000 series polystyrene and polyurethane insulated doors, and on all 520 and 524 Series ribbed Steel doors.



Inside View of Single Bottom Section



Inside View of Double Bottom Section

### SPECIFICATIONS:

- **Quality Assurance:** Doors shall be insulated or non-insulated steel sectional overhead type as manufactured by Clopay Building Products Co. Each door is provided as one complete unit including sections, brackets, tracks, counterbalance mechanism and hardware (list options) to suit the opening and headroom available. Door is provided with a break-away bottom section as an integral part of the door, exterior to match door face. Section provided for 2" (50.8 mm) or 3" (76.2 mm) rollers and track as required. The interior of the bottom section is lined with fiberglass or 1/8" (3.2 mm) polycarbonate to prevent damage to the section.
- **Options for Break-Away Bottom Section:** Inside slide lock mechanism provides additional security. Padlock may be applied.

### Specification Requirements:

- **Single Break-Away Bottom Section:** Vertical lift doors or door must have at least 36" (91.4 cm) of hi-lift. Maximum door width: 20'2" (6.2 m).
- **Double Break-Away Bottom Section:** Vertical lift doors or door must have at least 60" (1.5 m) of hi-lift. Maximum door width: 14'2" (4.3 m). Doors over 12'0" (3.7 m) will have center hinge.
- **Single or Double Break-Away Bottom Section:** Not compatible with door drop safety device/bottom brackets. Not compatible with doors requiring a double torsion shaft.
- **Materials and Construction:** Break-away bottom sections are available on the 1-3/4" (44.5 mm) and 2" (50.8 mm) Clopay brand 3000 Series thermally broken insulated doors, and the 520 and 524 Series ribbed steel doors. Section will be provided with flexible neoprene rubber side edges. Bottom astragal retainer and flexible astragal are provided. Interior of section is lined with either fiberglass (3000 Series) or 1/8" (3.2 mm) polycarbonate (500 Series).

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