

# BREAKAWAY

FROM SERVICE CALLS AND DOOR REPAIR FEES.

**ATMODOOR**

**FITS ALL  
OVERHEAD  
DOORS**

EASY TO INSTALL

BIDIRECTIONAL  
IMPACT  
RESISTANT

INSULATED PANEL  
AVAILABLE IN  
BLACK OR WHITE



MAINTANACE &  
SERVICE FREE

FULLY GASKETED  
FORMING AN  
OPTIMUM  
WEATHER SEAL

EFFORTLESSLY  
SNAPS  
BACK INTO PLACE  
IN SECONDS  
NO TOOLS REQUIRED

**SERIES 6500**

## BREAKAWAY BOTTOM DOOR PANEL

The series 6500 Breakaway Panel is the patented SuperSeal solution for overhead doors where the bottom panel suffers abuse from accidental impact. Designed to replace any width overhead door panel, the 6500 Breakaway Panel can sustain very high impact without damaging the panel or the overhead door track. The Breakaway Panel preserves the overhead door structure by flexing under minimal impact and by breaking away under severe impact. Its durable materials and excellent design make the 6500 Breakaway Panel service free.

**SUPER**  **SEAL**

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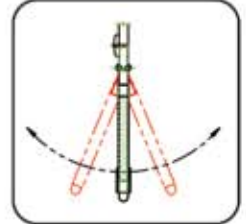
## SPECIFICATIONS

### Series 6500 Product Details:

- Unique patented design # 2,147,295 CAN - # 5,584,333 US.
- Two models to accommodate door panel thickness.
  - Model 6501 accommodates panels up to 1 3/4" thick.
  - Model 6502 accommodates panels thicker than 1 3/4"
- Can be impacted from either side and in closed or raised position (bidirectional impact).
- Service free – designed so impact does not effect cables, rollers, tracks or torsion spring.
- Eliminates high cost of repair/replacement of conventional door panels.
- Optional security *cane-bolt locking assembly* available.



1. EXISTING OVERHEAD DOOR
2. RETAINING STRIP
3. FIXED ALUMINUM FRAME
4. RETAINING BRACKET
5. SEMI-RIGID BREAKAWAY PANEL
6. BOTTOM NOSE SEAL



PANEL BREAKS AWAY IN BOTH DIRECTIONS

### Specifications:

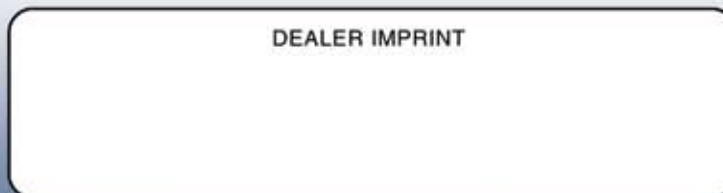
All panels noted "Bottom Breakaway Door Panel"; on the schedule shall be Series 6500, Models 6501 and 6502 as manufactured by Super Seal Mfg. Ltd., Woodbridge, Ontario. The Super Seal Series 6500 Breakaway Panel consists of a two part, fully gasketed assembly: a fixed aluminium frame and a flexible swing panel. The welded tubular aluminium frame surrounds the flexible swing panel on three sides. Existing overhead door hinges and bottom guide rollers are permanently attached to the frame. The flexible insulated 1 3/4" thick swing panel is made of a pliable internal framework with foam inserts between the structural members. The heavy duty PVC abrasion resistant "Flexituff" cover fabric is bonded over the swing panel frame, which encloses the entire unit and increases its durability. The combination of framework, foam, and fabric cover provides the resilient flexibility of the panel. The cover fabric created the flexible pivot hinge, facilitating the Breakaway action. Retainers on the fixed aluminium frame hold the swing panel in place. When a directional force is applied to the Breakaway Panel, the pliable frame portion begins to flex. Once a certain degree of pressure has been applied, the swing panel breaks away from the retainers, leaving the fixed aluminium frame, trolley wheels and cable intact. The swing panel thus accommodates impact forces that would otherwise dislodge the door from the track assembly. The breakaway panel can then be popped back into position (no tools required).



ABLE TO WITHSTAND IMPACT FROM A FORKLIFTS MAST.



RESISTS SPEARING BY FORKLIFTS OR IMPACT BY PRODUCT.



\*\* All Super Seal products are subject to design modifications without notice. Product may be shown with non-standard options.