

COMMERCIAL SECTIONAL DOORS Recycling and/or Disposal Options

If any door components need to be discarded, environmentally responsible recycling and/or disposal practices should be followed in accordance with applicable federal, regional, state/provincial/territorial and local laws and regulations. Follow the instructions in your owners' manual to remove the door and/or its components, and be sure to observe all safety precautions.



WARNING

Commercial overhead doors use torsion springs to balance the door weight. **Do not attempt to remove the door or the springs yourself.** They should be removed by a qualified door service professional. Attempting to remove a torsion spring assembly without proper training and tools may result in an uncontrolled release of spring forces which can cause serious or fatal injury.

The following table indicates what materials the door components consist of and provides some possible recycling and/or disposal options.

| Door Component(s) | Material(s) | Possible Recycling and/or Disposal Practices |
|--|--|---|
| Door Sections: 3-Layer Polyurethane Insulated Models 3715, 3717, 3718, 3720, 3722, 3730 | Foamed-in-place polyurethane foam insulation between two steel skins | Sections can be sent to an appropriate scrap metal shredding/recycling facility. Recycling is encouraged. Follow all applicable laws and regulations. |
| Door Sections: 3-Layer Polystyrene Insulated Models 3150, 3154, 3155, 3200, 3201, 3203, 3211, 3213, 3220, 3300 | Pressure bonded expanded polystyrene (EPS) insulation between two steel skins | Sections can be sent to an appropriate scrap metal shredding/recycling facility. Recycling is encouraged. Follow all applicable laws and regulations. |
| Door Sections: Commercial Steel Models 520, 520S, 524, 524S, 524V, 525, 525S, 525V, 664, 664V, 652, 652V | Steel frame construction with or without vinyl-backed expanded polystyrene (EPS) insulation | Sections can be sent to an appropriate scrap metal shredding/recycling facility. Recycling is encouraged. Follow all applicable laws and regulations. |
| Door Sections: Full Vision Aluminum Models 901, 902, 903 | Aluminum frame with glass, acrylic†, polycarbonate (plastic #7)†, or solid aluminum panels | Glazed panels should be removed from aluminum frame. Aluminum and glass can be sent to an appropriate recycling facility. Acrylic† and polycarbonate† can be sent to an appropriate recycling or waste-to-energy facility. Recycling is encouraged. Follow all applicable laws and regulations. |
| Door Hardware: bottom brackets, hinges, top brackets, tracks, track brackets, struts, rollers, cables, sheaves, springs, torsion tubes and bearing plates | Steel   NEVER attempt to remove the bottom brackets when the springs are under tension. Doing so WILL result in an uncontrolled release of spring forces which can cause serious or fatal injury. | Steel parts can be sent to an appropriate scrap metal shredding/recycling facility. Recycling is encouraged. Follow all applicable laws and regulations. |
| Torsion cable drums | Cast aluminum | Aluminum can be sent to an appropriate scrap metal recycling facility. Recycling is encouraged. Follow all applicable laws and regulations. |

| Door Component(s) | Material(s) | Possible Recycling and/or Disposal Practices |
|--|--|--|
| Window Glazing | single-pane glass, insulated glass or acrylic† | Glass or acrylic† can be sent to an appropriate recycling facility. Recycling is encouraged. Follow all applicable laws and regulations. |
| Window Frames and Retainers | Mixed plastic (#7)† | Plastic† can be sent to an appropriate recycling or waste-to-energy facility. Recycling is encouraged. Follow all applicable laws and regulations. |
| Bottom Weatherstrip | Mixed plastic (#7)† | Plastic† can be sent to an appropriate recycling or waste-to-energy facility. Recycling is encouraged. Follow all applicable laws and regulations. |
| Bottom Weatherstrip Retainer (on steel doors) | Aluminum profile | Aluminum can be sent to an appropriate scrap metal recycling facility. Recycling is encouraged. Follow all applicable laws and regulations. |

*recycling facilities may not exist in your area.

†Few, if any, communities are expected to have recycling programs for this material. Please check what disposal options are available in your area.

Responsible disposal and/or recycling options may vary depending on your location and federal, regional and local regulations. Therefore, Clopay recommends consulting the following resources:

- Recycling Directory: www.earth911.com
- Waste-to-Energy Directory: www.epa.gov/osw/nonhaz/municipal/wte/plants (for non-recyclable plastics and organic materials)
- The US EPA: www.epa.gov/osw
- Your State EPA
- (in Canada): Federal or Provincial Ministry of Environment
- Your local BBB
- Your local waste hauler