

Engineering Specification Sheet

Conveyor Sealing System

Simplicity Slider Bed with At-Last-A-Seal

- A. All conveyor sealing systems shall be Arch Simplicity Seal Systems, no equal. This system shall be installed at the loading section of the conveyor.
- B. All seal systems shall be installed in accordance with the manufacturer's standards and recommendations.
- C. The seal system shall consist of Gordon "At-Last-A-Seal" skirt seal, no equal, and Simplicity Slider Systems, no equals. The seal shall be installed along the lower edge of the chute wall on both sides (left and right) of the belt. The slider system shall be installed under the belt at the loading or transfer point(s).
- D. The skirt seal shall consist of an EPDM rubber extrusion that shall encapsulate the lower edge of the chute wall. The skirt seal shall be one continuous length (per side) that is specified by the customer. The skirt seal shall be held in place by a series of retaining chains located along the entire length of the skirt seal. There shall be no clamps or other mounting hardware required. The skirt seal shall conform to the belt, without need for adjustment after being properly installed.
- E. The Simplicity Slider Bar, no equal, shall consist of a steel frame with UHMW mounted on the frame.
- F. The slider system shall consist of the Simplicity Slider Insert, no equal, and Simplicity Slider Bar, no equal. The slider bars shall be mounted on the slider insert using T-bolts that are provided with the slider system.
- G. The Simplicity Slider Bar, no equal, shall consist of a steel frame with UHMW mounted on the frame.
- H. The Simplicity Slider Insert, no equal, shall be constructed of steel. It shall be designed and fabricated to replace the wing (outer) roll in the idler frames without modifications to the idler frames.