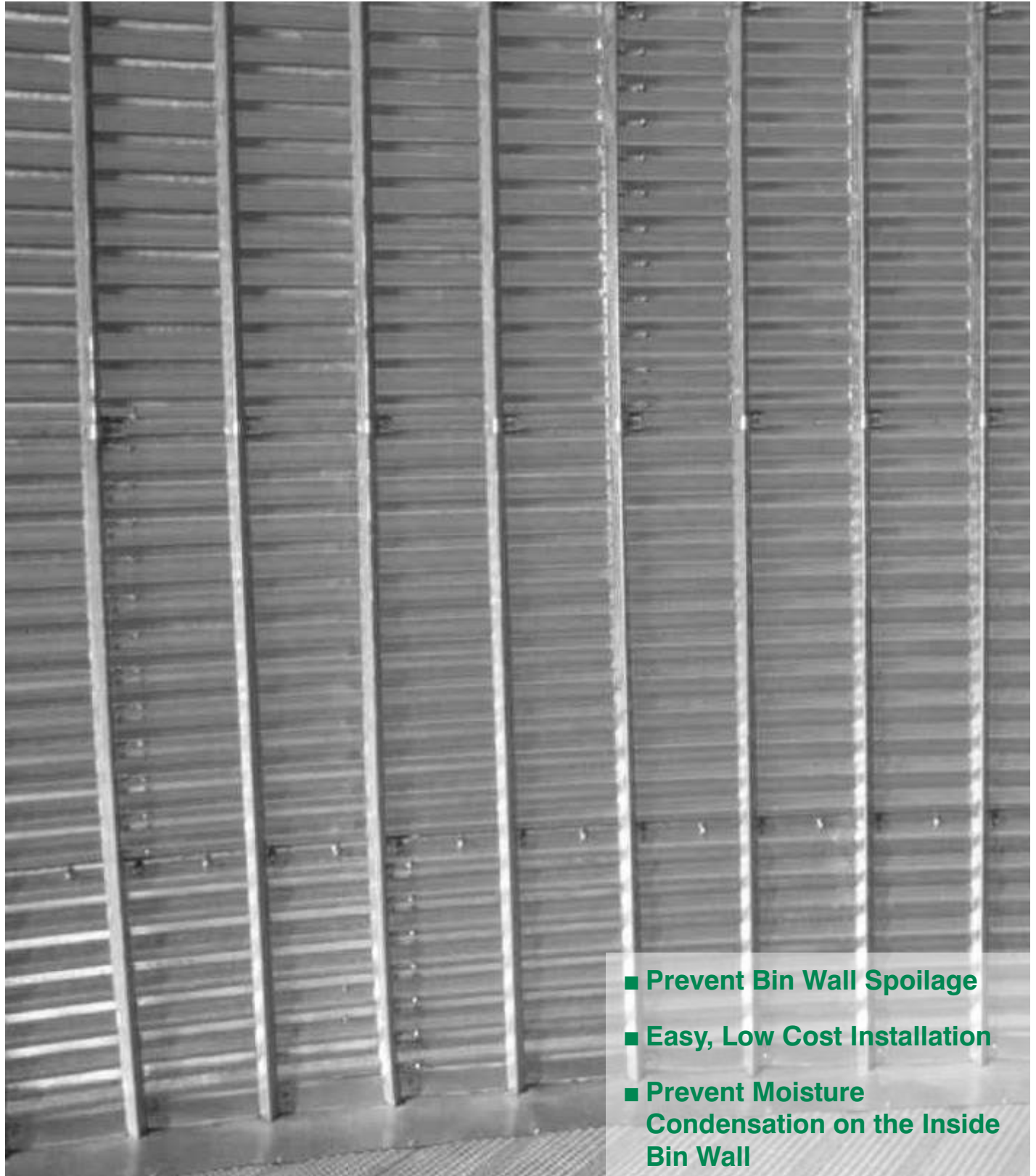




Airways®

A i r T u b e s



- Prevent Bin Wall Spoilage
- Easy, Low Cost Installation
- Prevent Moisture Condensation on the Inside Bin Wall

Stop Bin Wall Spoilage

The Problem

Condensation Causes Spoilage

- Drying grain requires removing large quantities of water - about 1 gallon per bushel (10 pt. removal).
- Cool outside temperatures cause the warm, moist drying air to condense on the cold bin wall, making the layer of grain next to the bin wall wetter.
- As the outside temperature drops, this wet grain freezes to the bin wall.
- When the weather warms up, the grain thaws, sprouts and spoils.



- Spoilage eats the galvanizing off the bin wall and can weaken the bin.
- The problem worsens in colder climates and when using higher drying temperatures.

A Little Spoilage Can Cost A Lot

Bin wall spoilage can spread quickly, but even a small amount can be very expensive. In a 24' bin with grain 12' deep, you will lose 240 bu. of grain with just 4" of bin wall spoilage (300 bu. in a 30' bin; 360 bu. in a 36' bin). In addition to the money lost, spoiled grain sticks to the bin wall, adding stress that could collapse a bin.

The Solution

Airways® Can Pay for Themselves in One Year

- Airways® are a system of perforated triangular-shaped steel tubes that pipe drying air along the bin wall.
- Airways® work like the defroster on a car, piping warm air where it is needed to remove moisture.
- Removing the moisture eliminates bin wall spoilage, so Airways® can pay for themselves in a very short period.



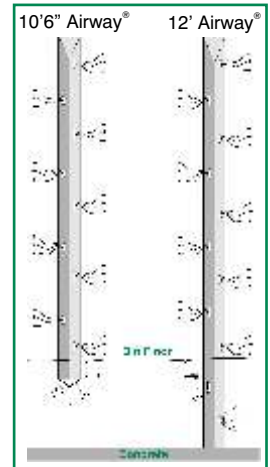
An Airways® Door Kit was not used in this bin. Notice the spoilage in the area not covered by Airways®

Superior Airflow

- Triangular-shaped opening provides more open area than competing tubes with round sleeves in the opening. More open area means more airflow.
- Small slots at predetermined intervals allow just the right amount of air up the bin wall to take out the extra moisture.
- Bin liners can create a chimney effect that allows unlimited amounts of air to channel up the bin wall, leading to higher drying costs due to wasted energy.

Easy and Inexpensive to Install

- Airways® may be used with large or small grain.
- Two lengths available; 10'6" and 12'. Both extend to the same height on the bin wall.
- Standard 10'6" tubes extend approximately 1" below the flashing.
- Optional 12' Airways® extend through the flashing and rest solidly on the concrete floor, giving additional support to the bin wall (see special guarantee below).
- Brackets fasten to existing bin bolts.
- Protect the areas around the ladder and door with an Airways® Door Kit.



Guarantee

When 12' Airways® are installed according to Sukup instructions and extending to the concrete floor, Sukup Manufacturing Co will guarantee the bottom 10' of a recommended drying bin against sidewall failure when a Sukup Fastir™ Stirring Machine is used.

Note: Airways® are not a substitute for bin wall stiffeners when stiffeners are recommended.

Specifications subject to change without notice.



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