



Bin Floors



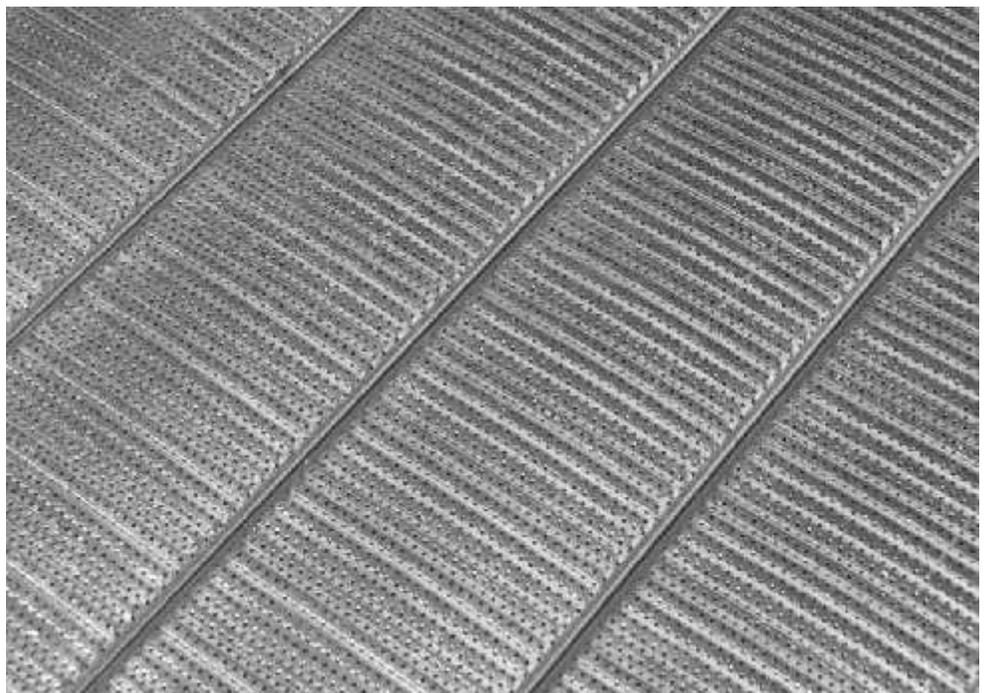
Sukup Hawk Cut™

Hawk Cut™ Floors Stand Above the Rest.



Other Floor

Sukup Hawk Cut™



Sukup Perforated Floor



Channel-Lok™

Sturdy, Dependable, Economical

Sukup Channel-Lok™ floor planks feature sturdy J-shaped interlocking sides. Each plank is made of high-strength, galvanized steel and is cut to length with computerized accuracy.

Sukup floor planks will accommodate most drying or storage needs. They are also ideal for flush floor aeration applications.

Channel-Lok™ floors are available in Hawk Cut™ or Perforated styles and may be installed with either galvanized steel Z-post™ Supports or welded steel Super Supports™. Combining Channel-Lok™ floor planks with Sukup supports is the quickest and easiest way to install a floor.



Sukup Hawk Cut™



Sukup Perforated Floor

Sukup Bin Flooring

Hawk Cut™

Twice As Strong

Our unique process doesn't remove any steel in forming the large open area in the plank. Openings are created in the sloped sides of the corrugation, not the top or bottom ridge, which would weaken the planks. Combined with the high arch of the corrugation, this allows Hawk Cut™ planks to support up to twice the weight of other smooth floors.



Hawk Cut™ floors are suitable for almost any size grain from corn to milo. For very small grains like canola, use Sukup Perforated Floors.

Easy Sweeping

Hawk Cut™ planks are smoother and easier to sweep than conventional chisel-cut floors.

Sukup Flashing

Heaviest on the Market

Sukup Slim Cut flashing gives 10" of coverage from the bin wall. The width allows the flashing to fit easily around even smaller diameter bins. It's also the heaviest flashing on the market - 20 gauge. Sukup flashing is Slim Cut for use with small grains. 0.05" perforated flashing is available for use with perforated floors.

Hi-back or Low-back flashing is available for fitting various floor supports. Sukup flashing is also available pre-punched for Sukup Airways™.



Low-back

Hi-back

Perforated Flashing



Perforated

The Perfect Perforation

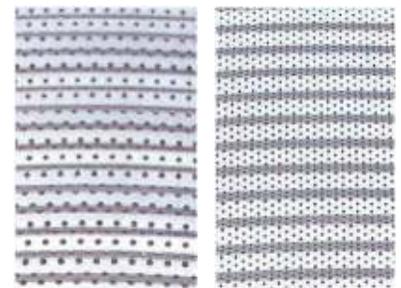
Sukup's clear-punched holes provide ample open area for maximum airflow. The smooth perforations form an ideal surface for easy sweeping and clean-up.

20 Gauge or 18 Gauge

Sukup Perforated flooring is available in 20 gauge or 18 gauge planks. 20 gauge planks are for use in bins with lower grain depths. 18 gauge planks are available for deeper grain depths.

Two Perforated Sizes

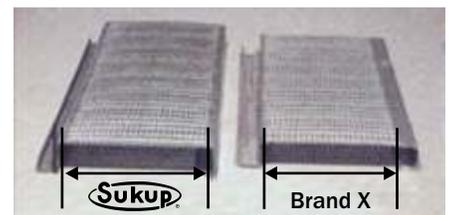
Channel-Lok Perforated plank is available with either the standard 0.0945" diameter holes or 0.05" diameter holes, which is ideal for canola and other very small grains.



0.0945" Perforated 0.05" Perforated

Fully Corrugated for Strength

The corrugation on Sukup planks extends completely across the width of each plank for greater strength than many other perforated floors. This gives up to 80% more strength than floors where the corrugation stops short. Sukup perforated floors are also crowned for added strength.



Corrugation on Sukup Perforated floors extends across the width of the plank providing much greater strength.

Sukup Supports

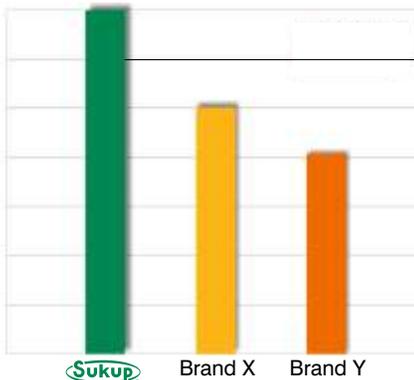
Z-Post Floor Supports



Notches on Sukup Z-Post Supports lock the supports in place, making installation a snap and forming a more stable base.

Precision-Engineered Support

University tests show that Sukup Z-Post Floor Supports are 40%-65% stronger than U-Shaped floor supports. Rock-solid Z-Post supports are reinforced by numerous corrugations and strengthened by Z-shaped bends. The exclusive "Z" shape gives 60% more inches of load bearing support than typical U-shaped posts. The diagonal portion of the Z-Post provides additional support across the center of the floor plank for extra strength, which is required for taller bins.



Greater Stability

The Sukup Z-Post covers a larger area, giving a wider, more solid base. Notched sides and the self-tightening spring action lock the supports in place, so they don't move around under the weight of the grain.

More Uniform Airflow

The Sukup Z-Post offers the largest air opening of any post support on the market. The design of the Sukup Z-Post also helps to distribute drying air more evenly throughout the plenum area.

Available in a Variety of Sizes

Sukup Z-Post supports are available in 5 1/4"* , 13 1/4" , 15 7/8" , 17" and 18 1/2" overall heights.

* 5 1/4" supports do not have notched sides or air opening

Super Supports™

This style of floor support from Sukup really is "super." The welded-rod frame of Sukup Super Supports™ lets air flow freely throughout the bin plenum area. This open design provides better heat distribution, which makes for more efficient drying. The unique angle iron base provides stability, so your bin floor will be rock-solid. Installation of Super Supports™ is fast and easy.

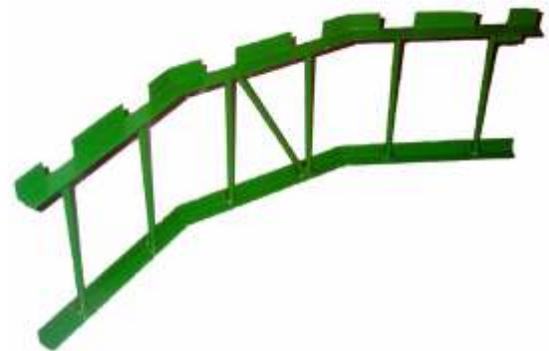
Super Strong

The strength of Sukup Super Supports™ makes them ideal for continuous flow drying systems and aeration tunnels with flush flooring lay-outs.

Super Versatility

Sukup Super Supports™ can be used with any Sukup bin floor.

Super Supports™ are available in 5 1/4" , 13 1/4" , 15 7/8" and 17" heights.



Sukup Super Supports™ provide excellent airflow, easy installation and an extra strong design. Painted finish shown above is optional.

Important: Consult Sukup specifications for number and gauge of supports required at particular grain depths. Proper installation according to Sukup instructions on smooth, level concrete is essential.

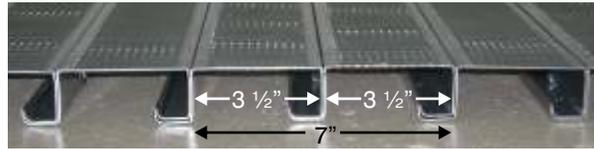
Sukup Manufacturing Co. Floors carry a limited one-year warranty. Grain pressure can and may cause any floor to cup, especially in deeper grain depths (taller bins). Cupping does not constitute a structural floor failure under the Sukup limited warranty. Limited warranty is valid only when concrete is level and flooring is installed to Sukup Manufacturing Co. specifications.

Heavy-Duty Perf

For Deeper Grain Depths

Sukup Heavy-Duty Perforated Planks were designed for those situations where perforated floors are preferred, but greater grain depths are desired.

Sukup Heavy-Duty Perforated Floor planks have weight-bearing support every 3 1/2 inches, so they are able to withstand deeper grain depths. The narrow sections are crimped together to form 7" planks, making them quick and easy to install. Heavy-Duty Perforated Floors are available in 0.0945" or 0.05" diameter holes and 18 or 20 gauge.



Flush Floor Aeration

Commercial Aeration Alternative
Sukup Channel-Lok Flooring (Hawk Cut™ or Perforated) and supports install easily over concrete tunnels for an efficient, low-cost aeration alternative.



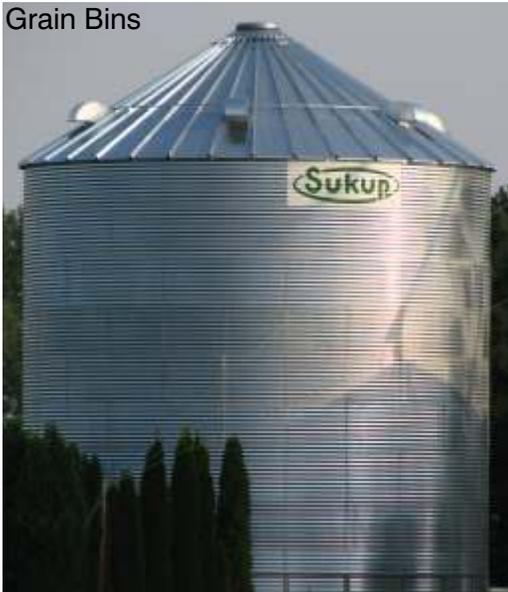
Flat top Super Supports are used for heavy-duty perforated floors. They install quickly and provide solid support.

Square Pad System

Better Air Distribution
Sukup square pad systems constructed with Sukup Channel-Lok flooring offer improved air distribution and more airflow than aeration ducts.

Solutions™

Grain Bins



Fastir™ Stirring Machine



Centrifugal Fans & Heaters



Sweepway™ Power Sweep



Axial Fans & Heaters



Grain Dryers



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