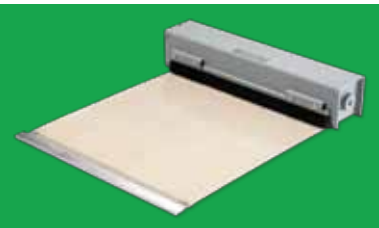
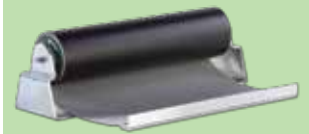


DYNAMIC SOLUTIONS

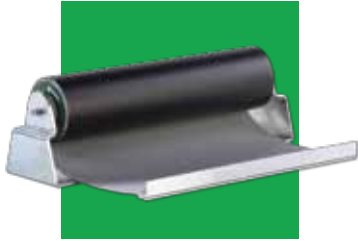
FOR ROLL UP APPLICATIONS

- Fabric Roll Up Covers
- Metal Roll Up Covers
- Walk-On Way Covers
- Pit Covers
- Tank Covers
- Motorized Curtains

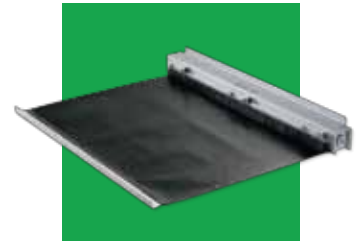
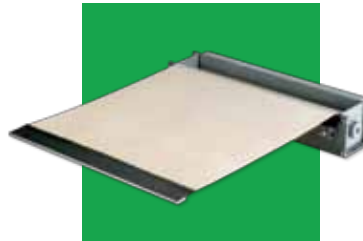


GORTITE® ROLL UP COVERS

Gortite® has designed and built roll up covers for over 30 years. This expertise, combined with state of the art manufacturing technology and equipment, and the largest cover selection in the industry, make Gortite® the natural choice for even the most demanding applications. Available in a variety of fabrics, stainless steel, or flexible aluminum, Gortite® Roll Up Covers can be delivered on a roller, or in a protective canister – factory pre-loaded and ready to mount.



FABRIC ROLL UP COVERS



CANISTER COVERS

LIGHT-DUTY PROTECTION

GORTITE® SHADE ROLLERS provide protection against liquids, UV, light chip loads, dust, dirt, and other particulate. Shade rollers are an ideal solution for applications that require a protective barrier but do not require the complete seal of a bellows cover. Light-duty shade rollers can be applied in vertical, cross rail, and horizontal applications.

Channels are available to minimize the amount of contaminant getting past the shade. Shade rollers consist of a spring roller,

shade material, and mounting brackets. The shade rollers can also be installed in a canister which simplifies the mounting and can also provide a more complete application solution. A brush wiper on the canister cleans the shade as it retracts and prevents foreign matter from damaging the take-up hardware.

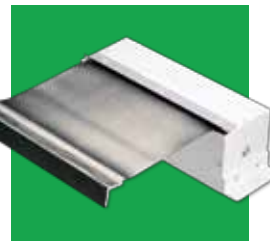
All Gortite® canisters and shade rollers are custom and thus can be manufactured to meet your application requirements.



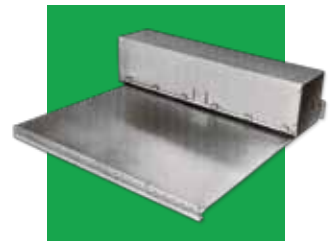
STANDARD-DUTY STEELFLEX®



ALUMAFLEX



STEELFLEX® CANISTER-TYPE

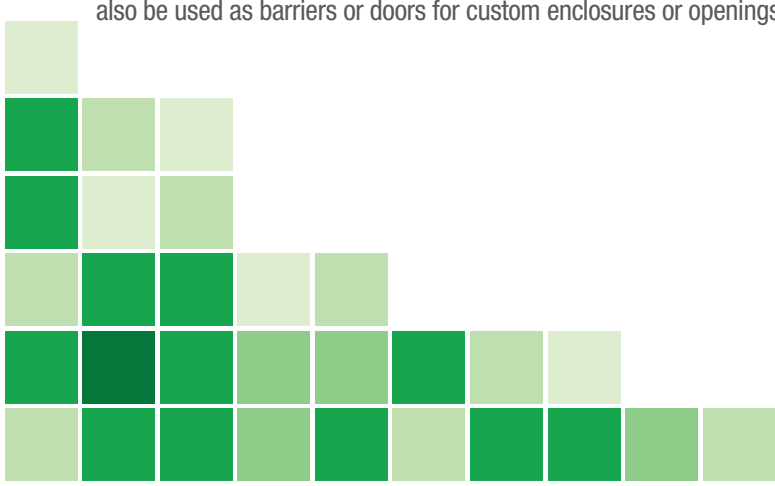


MEDIUM-DUTY PROTECTION

Medium-duty covers consist of a spring loaded roller with a metal cover or sturdy coated belting either with or without a canister. The applications for these covers are typically for machine tools where there is significant chip load or grinding sludge. These covers can also be used as barriers or doors for custom enclosures or openings.

AVAILABLE COVER MATERIALS:

- **Steelflex®** – Stainless steel sheet bonded to aluminum ribs for support.
- **Alumaflex** – Aluminum ribs connected using either a ball and socket or an elastomer hinge.
- **Belting Material** – A heavy-duty belting material with or without ribs.



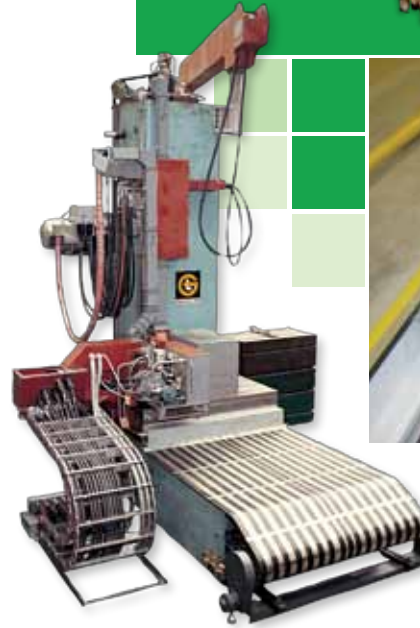
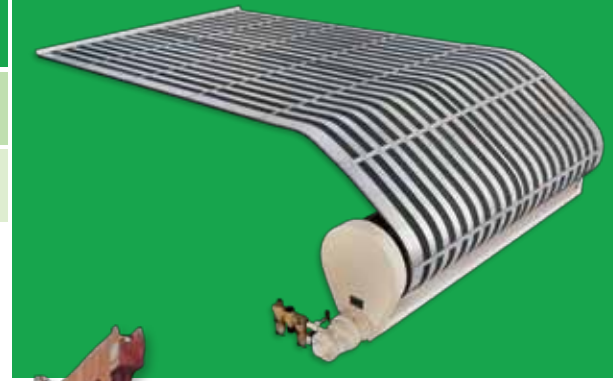
HEAVY-DUTY PROTECTION

STEELFLEX® WALK-ON duty covers are designed for applications for covering machine ways or for covering pits. These covers were primarily used in the machine tool industry but have recently been used to cover inspection pits, machine tool changers, or large chemical tanks. Steelflex® can be rolled up using an air-motor or into a scroll, and can be made to cover openings up to 8 meters wide.

These covers can also be supplied in a custom enclosure that can be mounted at the end of the bed way or pit or on a gantry for a large machine.

OPTIONS INCLUDE:

- Spring Drive Take-Up
- Motor-Driven Scroll Take-Up
- Air Brake
- Brush Wiper
- Filter Lubricator Regulator
- Sponge Edge Seal
- Nylon Riders
- Non-Skid Tape or Paint



ROLL UP COVER OPTIONS

DESCRIPTION	LIGHT-DUTY	MEDIUM-DUTY	HEAVY-DUTY
Fabric Shade	X		
Metal Shade		X	X
Canister	X	X	X
Standard Shade Mounting Options	X	X	X
Horizontal Mounting Orientation	X	X	X
Vertical Mounting Orientation	X	X	X
Cross Rail Mounting Orientation	X	X	X
Spring-Loaded Take-Up	X	X	X
Electric Motor Take-Up	X	X	X
Scroll-Type Take-Up		X	X
Air Motor Take-Up			X
Non-Skid Paint/Tape			X
Walk-On Duty			X
Customizeable to Fit Your Application	Yes!	Yes!	Yes!

A&A offers **REPAIR/REFURBISHMENT AND REVERSE ENGINEERING SERVICES** for all brands of roll up product. Our design team has the knowledge and experience to

conduct a formal design review to evaluate alternative solutions or incorporate additional features to better fit your application.

CUSTOM INTEGRATED ASSEMBLIES

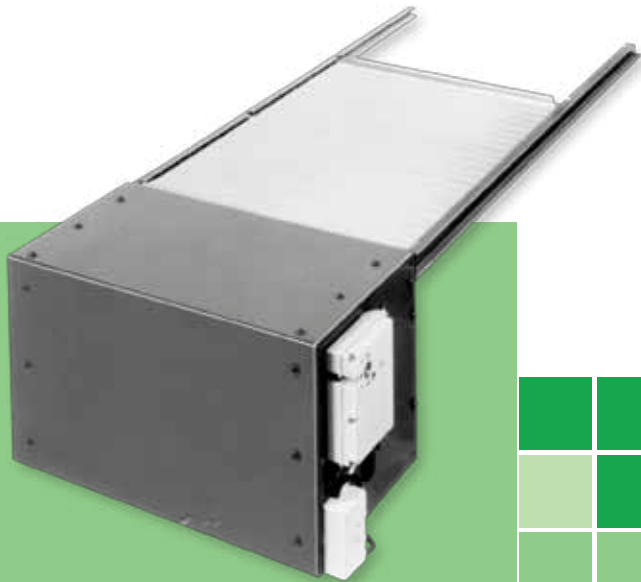
A&A can integrate standard and custom components to provide a complete solution, fully assembled and ready to install to minimize design and start-up costs.

TANK COVERS are ideal for covering large tanks and can be equipped with a motor drive featuring full electric control for forward, reverse and stop functions. A&A has the resources to design and deliver a complete system in any width or length you require. A scroll-type take-up mechanism is also available. Shades are usually constructed of continuous stainless steel top surface with aluminum or stainless steel support ribs for large tanks. When environmental conditions prohibit the use of steel, thermoplastic designs are available.

APPLICATIONS:

- Chemical, Degreasing, Plating, Painting Tanks
- Containment of Hazardous Fumes
- Control Evaporative Emissions
- Prevent Contamination in Tank
- Protect Personnel

GORTITE® MOTORIZED MACHINE CURTAINS offer a custom-engineered frame and drive unit requiring no limit switches. The maintenance-free, gearless direct-drive motor can be programmed for acceleration, partial opening and closing, and speeds up to two meters per second via provided software. Gortite® Motorized Machine Curtains are ideal for robotic welding areas, operator protection, and other automated equipment cells. Manually operated or motor-driven metallic roll up curtains are suitable for easy access and attractive styling on a metal cutting laser machine tool or for other industrial enclosures.



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