



METAL PROTECTION

COILWRAP[®] AND PROFILEWRAP[®]

CoilWrap© using RapWeave by MetPro

The single mono substrate that saves you time and money.

RapWeave is a polyolefin woven fabric used where extra strength and tear resistance is required in the packaging of large Strip Steel Coils. This new and innovative woven film made of polyethylene provides vapour and contact corrosion protection to a wide variety of metal products including but not limited to steel strip, black plate, drum stock, galvanized, rod, tubes and aluminium plate and profiles.

CoilWrap© is particularly useful where your products are exposed to multiple handling and harsh shipping environments.

- A 35% reduction in packing time
- The overlap can range from 15 - 50% depending on your protection requirements
- This special woven fabric provides a greater level of puncture and tear resistance
- Also available with MetPro's anti-corrosion technology
- 40 x stronger than traditional stretch films
- Save up to 40% in the reduction of additional packaging items
- 100% recyclable and antistatic
- Customized colours & corporate logos can be applied to the material



CoilWrap© using RapFilm by MetPro

High strength film developed with the steel industry – for the steel industry!

Using advanced technology, our new high strength film has been engineered and developed for the automatic wrapping of steel coils including tin-plated, galvanized & colour-coated steel. CoilWrap© offers a greater level of puncture and tear protection over stretch film. Anti-Corrosive protection is significantly enhanced due to its surface coated properties using MetPro's advanced VCI Technology. Within the Automatic Wrap process, the unique sealing system forms an enclosed wrap using a single mono substrate.



Packaging Advantages:

- High strength film available in 40 to 120 micron
- MetPro advanced VCI is surface coated to offer a higher level of protection over stretch films extruded with VCI
- The overlap can range between 15 - 50% depending on the protection requirements
- The special material offers a greater level of puncture and tear resistance compared to standard stretch films
- MetPro's advanced VCI Technology offers contact and vapour corrosion protection
- Six times stronger than traditional stretch films
- Single Wrap process
- Customized colours & corporate logos can be applied to the material

ProfileWrap© using AluRap by MetPro – a quick and effective solution!

Six times stronger and only one layer needed for total protection.

AluRap is a high strength polyethylene film incorporating brand enhancing print with interactive coatings to provide manufacturers of aluminium profiles and extrusions with an efficient and cost effective alternative to cardboard, stretch film and adhesive tape. AluRap film can also be supplied coated with a volatile and contact corrosion inhibitor for protecting mill finish aluminium profiles throughout storage and shipping.

- Only one layer of AluRap is needed for total protection
- AluRap is up to six times stronger than stretch film
- Significant savings in your packaging costs
- Lower inventory levels
- Increased productivity when used with automatic film wrapping machines
- Enhanced product protection during storage & shipment which reduces the risk of damage & waste
- Recyclable and easily removed in one piece from the metal part
- Superior brand enhancement through high quality multi colour printing
- Cohesive coatings allow the film to only adhere to itself



Customised solutions for your individual needs

Wide range of film thicknesses available: from 40 – 120 micron

- Widths from 150 mm to 2,500 mm available
- All films available with the option of a VCI coating
- "Rip-stop" effect against tearing
- Individual colours and imprints available



ProfileWrap© and CoilWrap© can be used for the following products:

- Steel strip, tubes and profiles
- Tinplate coils and sheets
- Aluminium Coils, Plate and Profiles
- Wire Rod Coils
- Long Products
- Colour Coated Steel
- Black Plate Drumstock Steel
- Galvanised Steel
- Hard and Soft Alloy Extrusions
- Aluminium Architectural Extrusions
- Aluminium Sheet and Plates
- Lumber Industry - wrapping lengths of timber or coving
- PVC Profiles, plastic pipe/tubing



ProfileWrap© machines by MetPro. Quick and effective!

MetPro's ProfileWrap© machines ensure extremely safe and economic packaging of long profiles

MetPro Profilewrap© machines are designed for an economical and optimum output rate, thanks to the angle-adjustable foil fixture, automatic ring height guide, pneumatic side and pressure rollers. These state of the art machines are highly efficient and pack all profile sizes and forms.

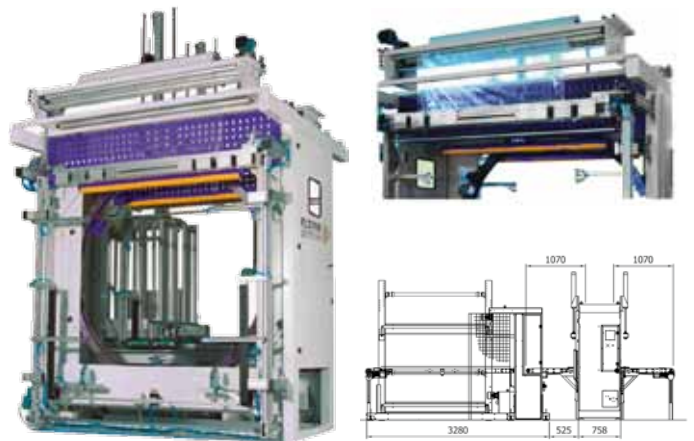
Semi-automatic machine

- Electrical connection: 230 V – 50 Hz
- Compressed air connection: 6 bar
- Output: 300 rpm (ring 40)
220 rpm (ring 60)
- Foil material: Stretch film, width 125 – 250 mm
- Wind ring: 400 mm (ring 40) /600 mm (ring 60)



Fully automatic machine

- Electrical connection: 400 V – 50 Hz
- Compressed air connection: 6 bar
- Output: 50 – 150 rpm (depending on radius)
- Foil material: ProfileWrap©, width 125 – 250 mm
- Wind ring: 600 – 3,200 mm
- Options: This machine can be upgraded with a series of options, up to a fully automatic packaging line.



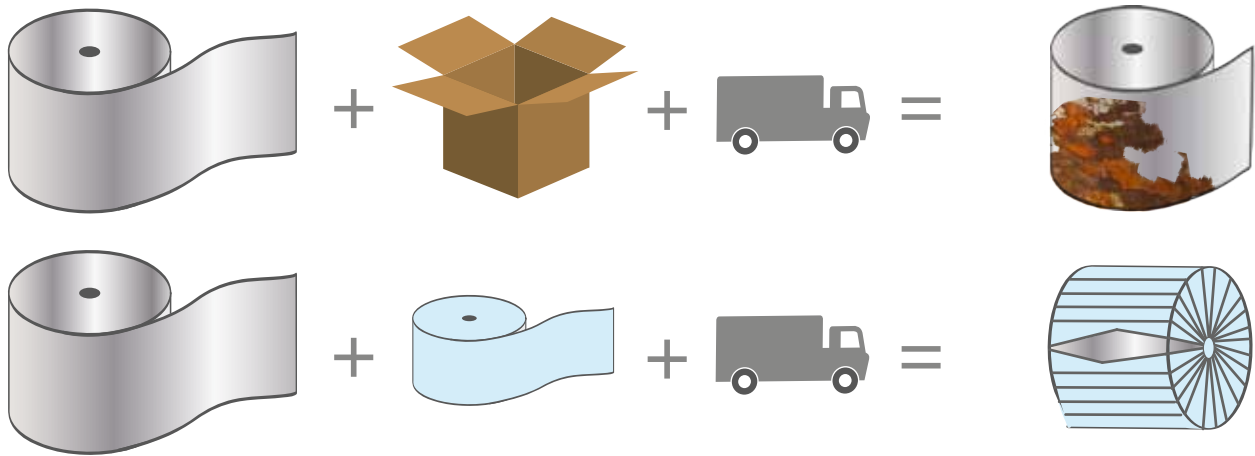
New packaging dimensions in the industry!

All MetPro production plants are certified to ISO 9001: 2008 standards



What is MetPro CoilWrap© and why is it better than other packaging options?

Our surface coated VCI offers superior corrosion protection to other alternatives.



CoilWrap© provides a greater level of puncture and tear resistance in a single wrap!

MetPro Packaging Solutions:

Innovative, customized and affordable solutions



Thanks to the technological one layer system, packaging with CoilWrap© or ProfileWrap© will only require an overlap of 16-22% to guarantee corrosion protection. Compare this to traditional films – where you can use anything from 70% to a double overlap. When you use the MetPro solution, you need less material, have a quicker turnaround packing time, can choose coloured film, and you can overprint your company logo. It is also 100% recyclable.

MetPro – Protecting your world. Call us today!



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