

New packaging line for
Solution Murales Proslat Inc.:

Sealed packaging of cabinets

Solutions Murales Proslat Inc., Quebec, Canada, is a producer of functional, modular storage solutions. Previously, their cabinets, were manually packed in cardboard boxes, according to CEO Eric Letham. After the installation of a RoRo StretchPack® solution the packaging process became fully automated. This means that the cabinets, after applying corner protection, are packed horizontally into a tubular stretch hood film. During this automated packaging process, the tubular film is welded on both ends, resulting in packaging that is 100% sealed.

Reduced cardboard consumption and full waterproofness

Although automated packaging was the primary goal of installing the RoRo StretchPack® solution, the new packaging process offered additional benefits. The obvious outcome is significant reduction in cardboard consumption. Proslat has lowered its costs for cardboard while reducing the amount of waste to be managed by the end-user after unpacking. Unlike other types of plastic film used for packaging, the minimal amount of stretch hood film is effortless to handle and return for recycling.

CEO Eric Letham also adds, "The packaging quality has improved with RoRo StretchPack®. Now the cabinet packaging is completely sealed and waterproof, which



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was not the case when using cardboard boxes. The stretch hood film used for packaging is transparent, so now it is clear for everyone during the logistic chain what is inside the packaging, so there is no need to break the packaging just to check product colour, etc. There have been fewer complaints and product damages after the RoRo StretchPack® packaging introduction. This may also be because it is easier for the carrier to handle the package correctly if they know what the packaging contains".

Inline packaging of cabinets in multiple sizes

The newly installed packaging line is a RoRo StretchPack® in-line solution, capable of accommodating various cabinet sizes in random order. When the cabinet arrives at the infeed conveyor, a measuring bridge assesses its length, height, and width. The dimension of the cabinet is sent to the RoRo StretchPack® machine, which prepares the appropriately sized stretch hood film for the packaging process. Packaging and sealing is done in one single cold packaging process in contrast to wasting energy on heat shrink. The smooth and nice packaging result is achieved by utilizing the tensile forces of the stretch hood film.

Benefits for Proslat

- Automated packaging line
- 6-sided packaging and 100% waterproofing
- Reduced cardboard consumption
- Improved packaging quality
- Fewer product transport damages

Proslat has installed a RoRo StretchPack® packaging line for packaging cabinet. The new packaging is completely sealed and waterproof, while Proslat has reduced cardboard consumption.

