



RUSTIMONIAL

HOW ARMOR INCREASED ONE ENERGY COMPANY'S EFFICIENCY

SAVINGS

TIME: Reduced from 1 HR+ to 25 Minutes

MONEY: \$1,480/shipment*

SUCCESS BACKGROUND

By switching from large sheets of VCI poly film that required cutting, taping, heat shrinking and sealing to the ease of custom bags made of ARMOR SEA Film,™ this energy management company reduced the time spent packaging its electrical panels to 25 minutes – a huge improvement from the 1 hr+ required by the previous process.

OTHER IMPROVEMENTS

- No need to cut template
- No need to tape template
- Quicker heat shrink time
- No cutting excess material from the bottom (eliminating plastic waste as a result)

TIME CALCULATED BY THE CUSTOMER

Activity	Before Time (min)	After Time (min)
Cut VCI poly film using template	15	N/A
Apply honeycomb to gear	2	2
Apply masking tape to honeycomb	2	2
Manually add stretch wrap	1	1
Place bag/film over gear	10	4
Tape bag flaps to top of gear	0	2
Tape template together	13	0
Drill in wood	3	3
Heat shrink material	15	9
Cut excess material from sides	5	0
Tape up holes in VCI poly film	2	2
Total Time per Shipping Split	68	25
Total Time to Ship One Zone (80 Splits)	90.6 hrs	30.3 hrs

*Assuming a burden rate of \$30/hr/employee



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BEFORE



LARGE SHEET OF VCI POLY FILM
Film was cut by hand
Each seam required heat sealing
Excess film trimmed and wasted

AFTER



ARMOR SEA FILM
Custom bag sized to fit
Only 1 seal at bottom
No cutting, trimming or waste

ADDED BENEFITS

- BOTTOM STAPLE GUN
- ONLY HEAT SHRINK THE BOTTOM OF THE BAG
- ONLY HEAT THE TOP FOR AESTHETICS