

Print, coat, and cut truck side curtains in under 60 minutes





# Turn brands into moving billboards

Truck side curtains are much more than just tarps that cover and protect transported cargo. They're highly effective branding and marketing tools – transporting your customer's brand identity and key messaging.

Keep your customer's brand trucking through any kind of weather





# Truck side graphics have to always look great – for the long haul

After all, it's your customer's brand on the road. But they also have to be extremely durable with a long life expectancy. Truck side curtains need to withstand:



Wear and tear from abrasion and scratching –up to 5 years (with limited warranty)



Weather damage zones 1, 2 and 3



Repeated folding and unfolding > 1000K



Air pollution



High-pressure washing 200 bar



UV fading/yellowing <3 dE



Chemicals, such as detergents, gasoline, IPA

# EFI roll-to-roll printers offer you the most cost effective solution



Your truck side curtain is printed, coated, and cut to size, ready for any additional post processes, such as welding, sewing on tension buckles, etc.





Ready. Set. Profit. In under an hour.

# Introducing EFI's unique roll-to-roll workflow, that saves you time, money and labour



## **PRINT**



#### WHITE UNDER

Enables printing on brand-coloured media

Multiple productivity and opacity levels

#### **CMYK**

1200 dpi resolution

High-definition image quality, outstanding smoothness in shadows, gradients, and transitions

#### **MEDIA HANDLING**

Selection of media handling accessories for large/heavy media rolls:

Standard: up to 225 kg

Optional: up to 750 kg

Enables continuous uninterrupted printing

#### **SKIP WHITE**

Software skips Y axis areas with no image data

Saves printing time

## **COAT**



#### **EFI INLINE JETTABLE COATING**

Printed inline, simultaneously with the job, saving time versus separate offline coating systems

Full flood or selective coat

Instant curing, no additional drying time

No odour, safe material

Perfectly even, smooth coating layer

Glossy or matte with same clear ink

Protective coating with 5-year limited warranty\*



#### **MANUAL COATING**

Additional post finishing stage (additional labour, time, and cost)

Only full flood, no option for selective coat

Long drying time

High odour, hazardous material

Uneven coating layer

Different materials for glossy or matte finish

Protective coating warranty depends on material



<sup>\*</sup> Subject to terms and conditions set forth in EFI Ink Warranty For Truck Side Curtains applications document

# Detailed laboratory testing evaluation of our protective coating formulation:



#### Exposure to sun radiation

Three years durability without any signs of cracking or discolouration.



#### Car wash machine pressure

Tested using a high-pressure mechanical sprayer at 200 bar during 60 seconds at a single spot, with no sign of wear.



#### Car wash solvents

Exposure to soap and IPA were tested, without visible change to printed surface.



#### Flexibility

Repeated folding and stretching of printed and coated 900 gsm PVC truck banner material – 5 years durability in regular daily use of opening and shutting truck side curtains (excluding opening of metal fastenings).



#### Wear and tear

Approximately 50,000 iterations of passing over a printed and coated flooring, before any signs of wear and tear.

## **CUT**





#### **INLINE CUTTING**

Y-slitters - Cut off margins and collect trimmed remnants while printing

X-cutter - Automatically cuts media on the X axis at the end of the job, on-the-fly

Replaces expensive cutting equipment and saves floor space

Saves valuable time and labour resources needed at finishing station

Prevents finishing errors and increases yield





#### **OFFLINE CUTTING**

Post-print slitting and trimming must be done at cutting station

Post-print cutting of jobs must be done by hand at the printer as the job comes off the printer or at a cutting station

Additional cutting equipment, floor space and labour required

Adds process steps, time and costs

Error-prone and inefficient





Hit the road with EFI's truck side curtain production workflow

## Your printing capabilities can be a moving experience





**SIZE:** 13.76 m x 2.75 m

**AREA:** 37.84 sqm

#### **MEDIA**

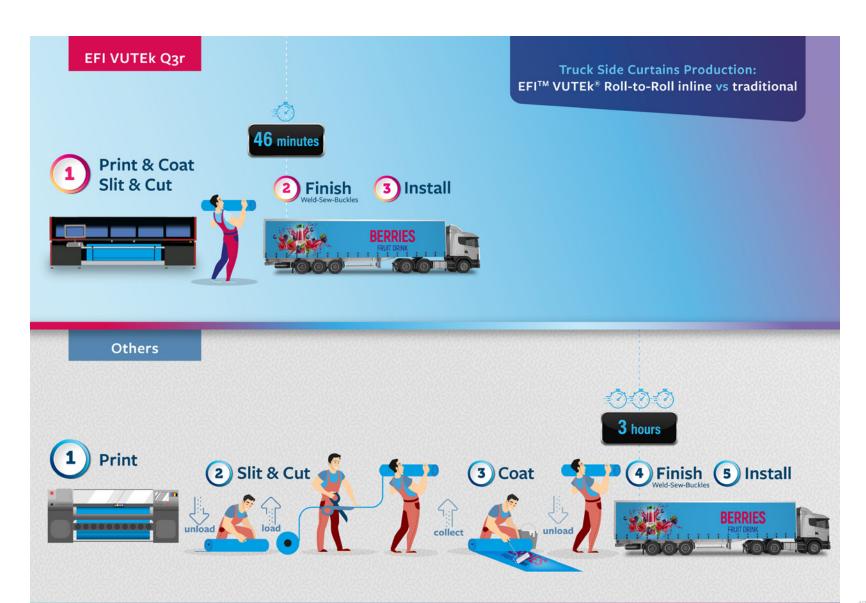
900 gsm PVC banner

#### **PRINTING**

CMYK + white + Clear Coat

#### **POST PROCESSES**

Sewing and welding – straps



## Discover EFI's superwide roll-to-roll LED printers for truck side curtains



EFI VUTEk Q3r

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EFI VUTEk 3r+

**DOWNLOAD BROCHURE** 



EFI VUTEk D3r

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