

## SIGNOLIT® Dialux® SI 108 inkjet frontprint backlit film

<b>Description</b>	<i>Material</i>	- translucent rigid vinyl film for water-based inks
	<i>Coating</i>	- microporous coating
	<i>Properties</i>	- all-purpose use - can be laminated right to the edges - reduced reflections on the printed surface - brilliant colour reproduction
	<i>Application</i>	- for indoor and outdoor use
	<i>Durability</i>	- medium-term up to 12 months with pigmented inks
	<i>Printing Systems</i> <i>Inks</i>	- bubblejet and piezo - dye-based and pigmented inks
<b>Examples of Use</b>	<i>Indoor</i>	- luminous advertising, illuminated displays, exhibitions panels - light boxes max. 45°C In case of a multi-panel presentation it is necessary to check before printing that in regard to the thickness of the film the printer can print with sufficient dimensional accuracy.
<b>Laminating</b>	It is necessary to protect the surface if it is subject over a long time to abrasion or any other mechanical influences, to dirt or humidity. The lamination can be done right to the edges or over the edges. The user should check before using what is more appropriate. If dye inks are used, SI 108 must be laminated indoor and outdoor to improve light-fastness and smudge-proofness. We recommend to use self-adhesive laminating foils for cold lamination.	
<b>Technical Data</b>	<i>Base material</i>	translucent rigid vinyl film
	<i>Thickness</i>	~ 215 µm
	<i>Grammage</i>	~ 245g/m <sup>2</sup>
	<i>Opacity</i>	~ 0.38
	<i>Dimensions</i>	914 mm x 20 m. 1067 mm x 20 m. 1270 mm x 20 m. 1370 mm x 20 m. 1520 mm x 20 m.
<b>Storage</b>	After printing the remaining roll must be removed from the plotter and stored in its closed original packing in a cool and dry environment.	
<b>Disposal</b>	The left-over pieces of film can be treated as industrial waste and incinerated. Nevertheless, it is absolutely necessary to follow the local regulations in force in the waste treatment plants.	