



BLUE-SHEET

Diffuser film for LED backlit applications

Blue-Sheet is the newest film for optical LGP (Light Guide Plate). It helps light from LED at the side edge can be diffused efficiently. **Blue-Sheet** is very important component to improve the quality and function of LGP. Especially, **Blue-Sheet** is different from the existing process to make LGP. It is a light guide film printed optically on the reflection film. It shows much higher intensity of illumination and makes whole screen bright evenly more than 120cm wide panel as well.

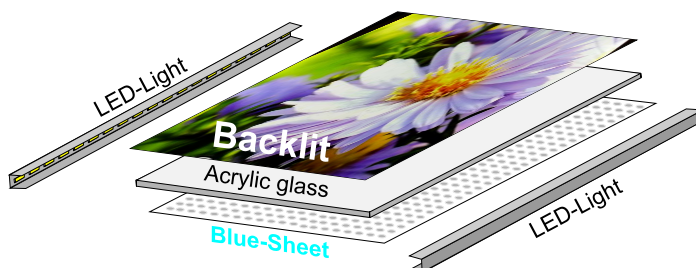
Most importantly, it is the first mass-produced film enough to meet the large order in a very short time. Blue-Sheet downs cost through speed up the entire process to make LGP.

It is an "Excellent Light Guide Film" solution to make LGP market more active. Don't worry about delamination.

Blue-Sheet has strong adhesion to acrylic panel.

Blue-Sheet makes whole screen bright evenly more than 120cm wide panel.

ONLY
16.- €/m²
ROLL-WARE



In 4 steps to success:

1. Order acrylic glass
2. Mount BLUE-SHEET
3. Fix LED light bar
4. AND HERE IT IS THE FINISHED LIGHT PANEL!

Technical data:

Base material PET composite film

Thickness (my): approx. 143

Grammage (g/m2): approx. 340

Processing conditions: 18° to 25°C, 40 to 65% humidity of the air

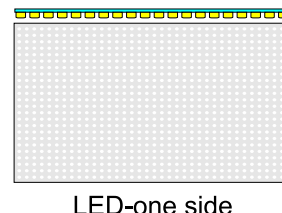
Storage conditions: in original packaging at 10 - 35°C

Available size

Price / Roll

for one side LED-lighting

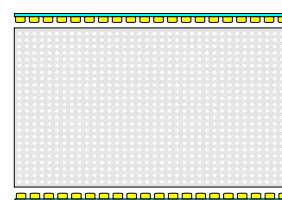
Model 310 S	(310mm x 30m)	One side	148,80 €
Model 460 S	(460mm x 30m)	One side	220,80 €
Model 610 S	(620mm x 30m)	One side	297,60 €



LED-one side

for double sides LED-lighting

Model 620 D	(620mm x 30m)	Double sides	297,60 €
Model 920 D	(920mm x 30m)	Double sides	441,60 €
Model 1220 D	(1220mm x 30m)	Double sides	585,60 €
Model 1520 D	(1520mm x 30m)	Double sides	729,60 €



LED-double sides

Model 1220 F	(1220mm x 30m)	INDIVIDUALLY cuttable in all directions	585,60 €
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Alle Preise sind Nettopreise und verstehen sich zzgl. der gesetzlichen MwSt. / Preise gültig ab Werk Berlin. Preisänderungen und Irrtümer vorbehalten.



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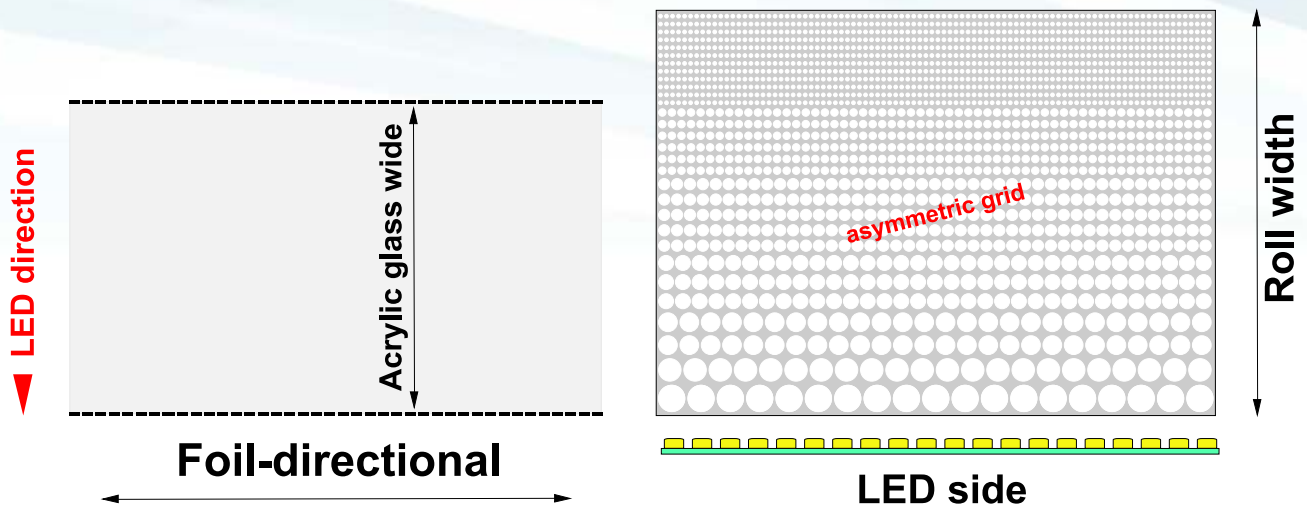
Diffuser film for LED backlit applications

Blue-Sheet with asymmetric grid for one side LED-lightening

● Model 310 S

● Model 460 S

● Model 610 S



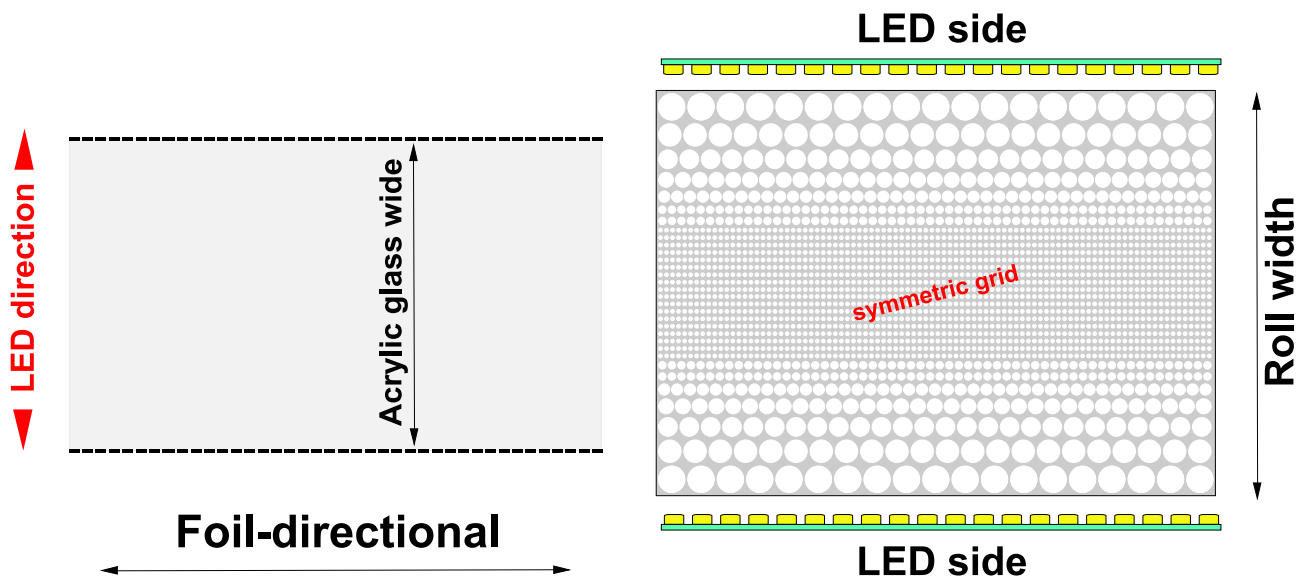
Blue-Sheet with symmetric grid for double side LED-lightening

● Model 620 D

● Model 920 D

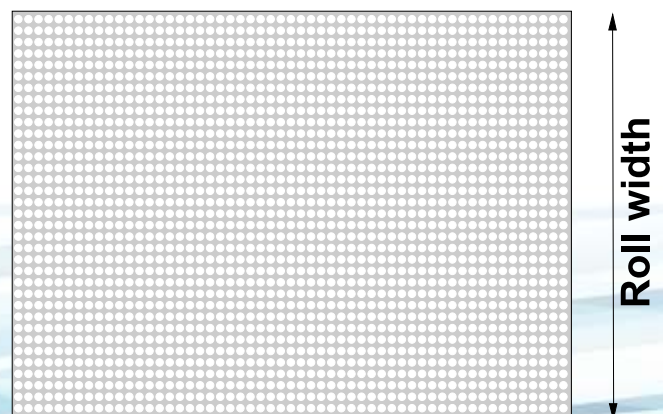
● Model 1220 D

● Model 1520 D



Blue-Sheet cuttable in EVERY direction

● Model 1220 F



BLUE-SHEET

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Material list:

Blue-Sheet, Acrylic glass (clear, up 2mm), Cutter, Scraper, Sealing tape, LED-strips



1. Order colorless Acrylic glass



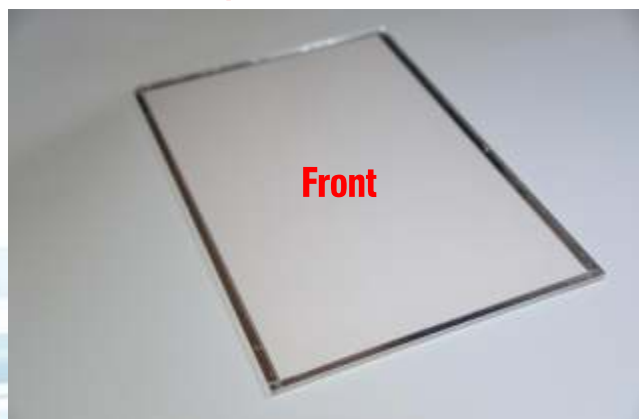
2. Apply Blue-Sheet with scraper



3. Cut the sides appx. 5mm Blue-Sheet



4. Use sealing tape



5. Place LED-strips at the edge