

Reflective Solutions

ORALITE® REFLECTIVE APPLICATIONS

FLEET SOLUTIONS

TRAFFIC & WAYFINDING
SIGNAGE SOLUTIONS



Sagaró de México

Distribuidor autorizado ORAFOL
www.sagaro.com.mx



Contáctanos via WhatsApp

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ORALITE® 9900

Brilliant Grade Premium Prismatic
Type XI

ORALITE® 5900

High Intensity Prismatic (HIP) Grade
Type IV

ORALITE® 6700

Engineer Grade Prismatic
Type I

ORALITE® 5700

5500 // 5300[□]
Engineer Premium // Engineer Grade // Commercial Grade

ORALITE® 5400

Commercial Grade

ORALITE® 5650RA

5600RA**//5600
Printable, Fleet Graphic Sheeting

ORALITE® V98

Conformable Prismatic Graphic Sheeting

010 white
blanco
blanc

020 yellow
amarillo
jaune

035 orange
naranja
orange

030 red
rojo
rouge

060 green
verde
verte

050 blue
azul
bleu

080 brown
marrón
brun

029 fl. yellow-green
amarillo-verde fluorescente
jaune-vert fluo

037 fl. yellow
amarillo fluorescente
jaune fluo

038 fl. orange
anaranja fluorescente
orange fluo

010 white
blanco
blanc

020 yellow
amarillo
jaune

035 orange
naranja
orange

030 red
rojo
rouge

060 green
verde
verte

050 blue
azul
bleu

080 brown
marrón
brun

070 black
negro
noir

010 white
blanco
blanc

020 yellow
amarillo
jaune

035 orange
naranja
orange

030 red
rojo
rouge

060 green
verde
verte

050 blue
azul
bleu

080 brown
marrón
brun

010 white
blanco
blanc

020 yellow
amarillo
jaune

035 orange
naranja
orange

030 red
rojo
rouge

060 green
verde
verte

050 blue
azul
bleu

080 brown
marrón
brun

070 black
negro
noir

010 white
blanco
blanc

020 yellow
amarillo
jaune

035 orange
naranja
orange

030 red
rojo
rouge

060 green
verde
verte

050 blue
azul
bleu

080 brown
marrón
brun

070 black
negro
noir

010** white
blanco
blanc

213 lemon yellow
amarillo limón
jaune citron

020 yellow
amarillo
jaune

035 orange
naranja
orange

030 red
rojo
rouge

060 green
verde
verte

050 blue
azul
bleu

080 brown
marrón
brun

070 black
negro
noir

015 white
blanco
blanc

018 yellow
amarillo
jaune

027 green
verde
verte

023 blue
azul
bleu

012 red
rojo
rouge

112 fl. yellow green
verde amarillo
fluorescente
vert jaune fluo

060 green
verde
verte

050 blue
azul
bleu

084 sky blue
azul cielo
bleu ciel

070 black
negro
noir

091 gold
oro metálico
or métallique

[□] Colors available in Series 5300.

Printability Type

- ORALITE® UV Traffic Printer
- Roland DGA® TrafficWorks™ (Eco-solvent) Printer
- ORALITE® 5018 Screen Printing Ink
- Latex
- Thermal Transfer Compatible
- General latex, eco-solvent, UV, and thermal printers

Application Types

- Outdoor Signage
- Traffic Signs
- Specialty Applications
- Vehicle Conspicuity

ORALITE® 5900
High Intensity Prismatic (HIP) Grade

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ORALITE® 9900
Brilliant Grade Premium Prismatic

ORALITE® 5900
(HIP) High Intensity Prismatic

ORALITE® 6700
Engineer Prismatic

ORALITE® 5700
Engineer Grade Premium

ORALITE® 5500
Engineer Grade

ORALITE® 5300
Commercial Grade

ORALITE® 5400
Commercial Grade

Typical Application

ASTM D 4956 Specification
For retroreflective Sheeting

Printability

Application Surface

Outdoor Durability

	Type XI	Type IV	Type I	Type I	Type I	*Printed Decals and Safety Labels
	aluminium and galvanised steel / flat			aluminium and galvanised steel / flat <small>(or simple curves for ORALITE 5400 only)</small>		
	Outdoor // Long-term Up to 12 years	Outdoor // Long-term Up to 10 years	Outdoor // Long-term Up to 7 years	Outdoor // Long-term Up to 7 years	Outdoor // Long-term Up to 4 years	Outdoor // Medium-term Up to 4 years
	Not intended for vehicle graphic applications			Not intended for vehicle graphic applications		

Product Overview

Film Thickness	14.5-mil to 16.5-mil	9-mil	6-8-mil	5-mil	4-mil	5.3-mil Cast
Engineered Matched System™	Clear, Over-Laminate Solutions ORALITE® 5061 / 5090 / 5095 ORAGUARD® 290/290GF	Transparent Color Overlay Solutions ORALITE® 5061	Opaque Overlay Solutions ORALITE® 5081 ORACAL® 951	ORALITE® 5062 / 5090 / 5095 ORAGUARD® 290 / 290GF	ORALITE® 5061 / 5051	ORALITE® 5062 / 5090 / 5095 ORAGUARD® 290/290GF
Roll Widths	24", 48"	12.75", 18.65", 24.65", 30.63", 36.65", 48.66"	15" (punched), 24", 30", 48"	15" (punched), 24", 30", 48"	15" (punched), 24", 30", 48"	15" (punched), 24", 30", 48"
Roll Lengths	150' (50-yard)	150' (50-yard)	150' (50-yard) 30' (10-yard)	150' (50-yard) 30' (10-yard)	150' (50-yard) 30' (10-yard)	150' (50-yard)
Technical Data	ORALITE® 9900	ORALITE® 5900	6700	5700	5500	ORALITE® 5300 ORALITE® 5400

EMERGENCY & FLEET VEHICLE GRAPHICS

Reflective marking films play a pivotal role in enhancing safety and visibility for emergency and commercial vehicles, as well as various outdoor signage applications. Among the array of choices, ORAFOL offers three notable solutions: ORALITE® 5600, 5600RA, and 5650RA.

ORALITE® 5600
Printable, Fleet Engineering Grade Graphic Sheeting

Crisp Visibility in Diverse Conditions

- Superior glass bead reflective performance.
- Bright and crisp visibility from dusk to dawn and during poor weather conditions.
- Acts as a safety mechanism, alerting oncoming traffic and pedestrians.
- To learn more, scan the QR code

ORALITE® 5600RA
Printable, Fleet Engineering Grade Graphic Sheeting with RapidAir® Technology with a low initial tack

RapidAir® Technology for Easy Applications

- All features of ORALITE 5600 with the addition of RapidAir® adhesive technology.
- Lower initial tack for improved repositioning, ideal for larger-format wrap applications and print & cut graphics.
- Bubble-free applications for smoother installations.
- To learn more, scan the QR code

ORALITE® V98
Conformable Prismatic Graphic Sheeting / Pre-Striped Chevron

Prismatic Reflective Film available in solid and pre-striped Chevron

- High-tack Adhesive.
- Ideal for vehicles that require increased visibility such as utility, telecom, DOT, fire, EMS, and police vehicles.
- Exceptional impact resistance.
- To learn more, scan the QR code

Solid Color Pre-Striped

ORALITE® 5650RA
Printable, Fleet Engineering Grade Graphic Sheeting with RapidAir® Technology and a standard initial tack

Elevated Initial Tack for Print & Cut Graphics

- All features of ORALITE® 5600RA with a slightly higher initial tack.
- Perfect for larger-format print & cut graphic applications.

ORALITE® product mil thickness may vary by color. Please see the backside of this brochure for **Nominal Roll Width Chart** specifying actual material sizes. Splices possible and clearly marked in all ORALITE® products.



QUESTIONS

- Application Tips
- Connecting directly with the production manager or graphic installer
- Reporting an Issue or Filing a Claim
- General Product Questions

Contact our **Product Support Team**



888-672-2251
dial 3

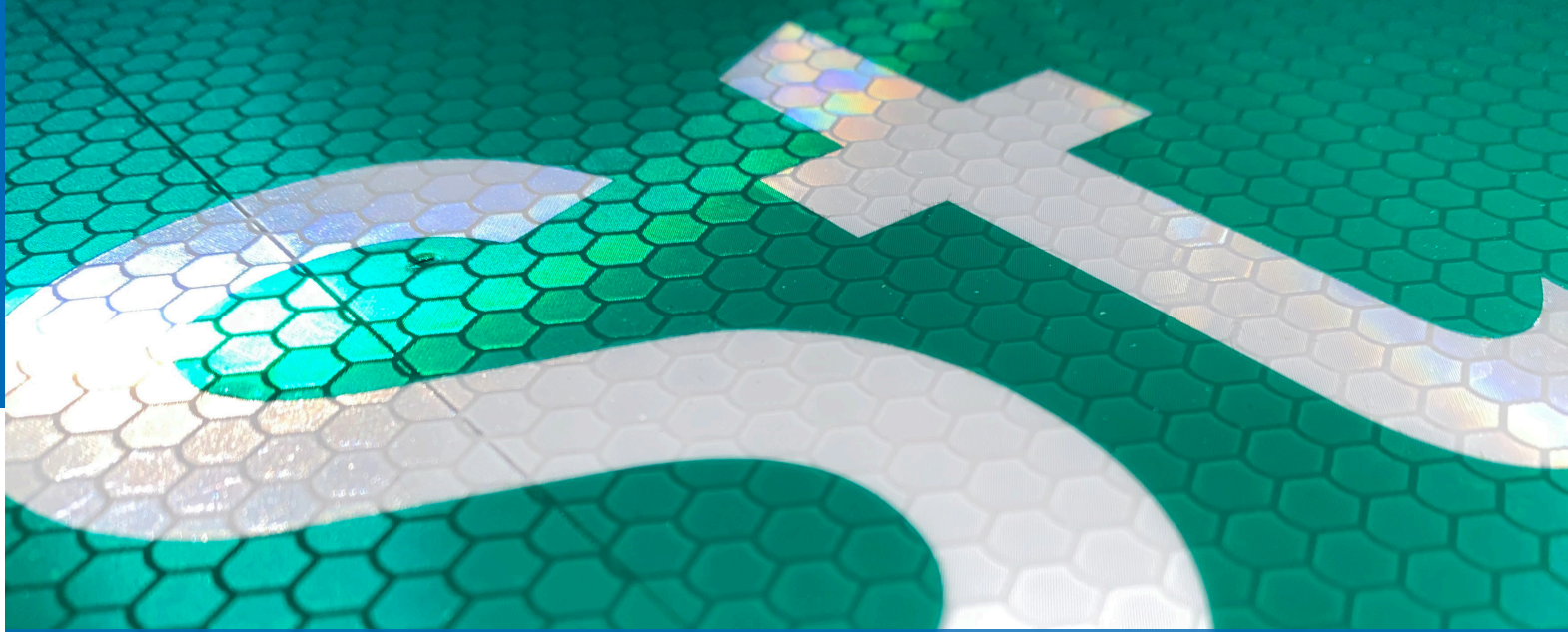
The phone call is **free** and the **advice is unbeatable!**



techsupport-americas@orafol.com



Engineered to Save Lives™

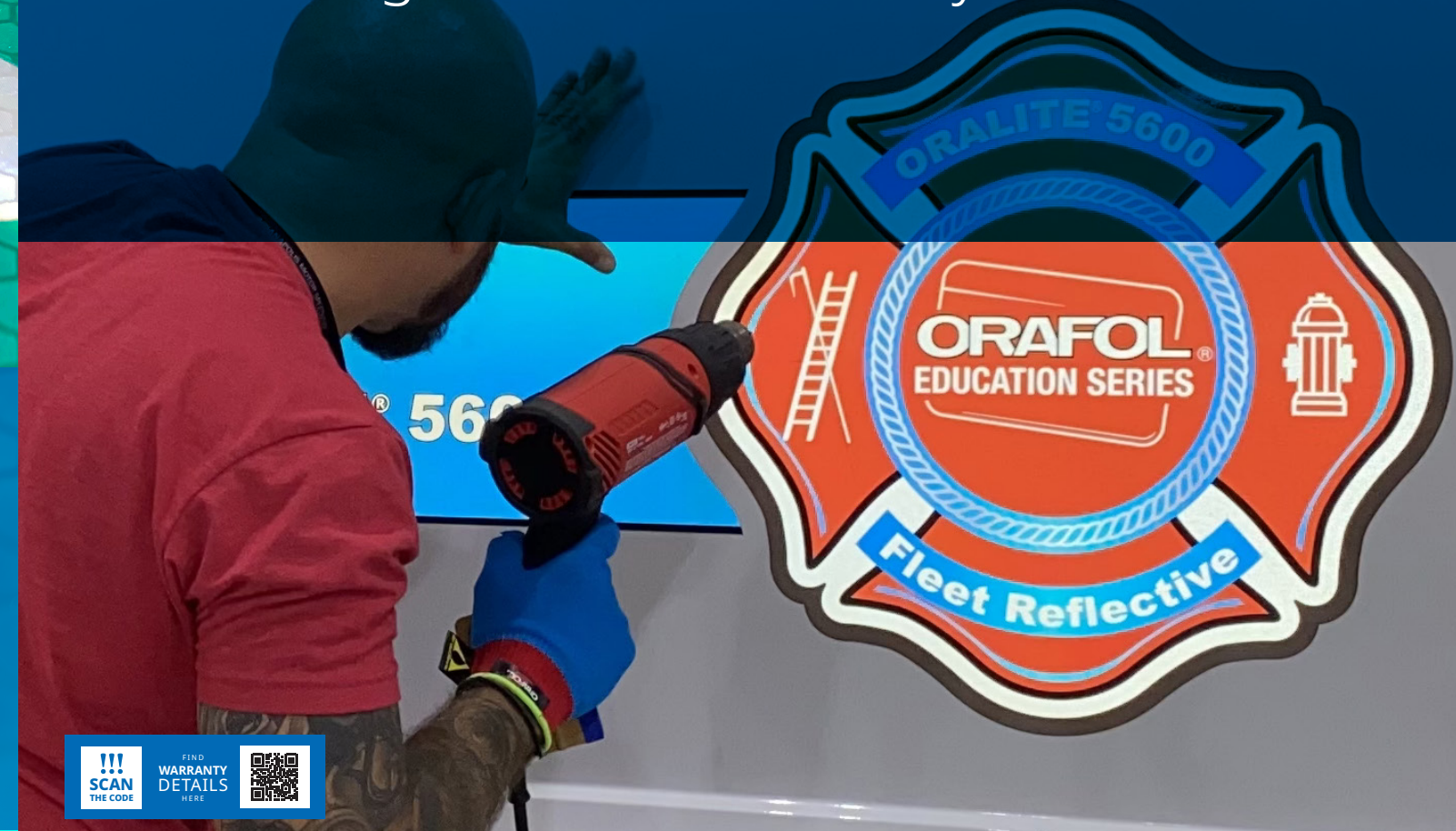


ORALITE® REFLECTIVE APPLICATIONS

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ORALITE® 5600 and ORAGUARD® 290G Engineered Matched System™



Adhesive Tapes that Stick & Stay!

For the Sign & Display Industry



ORABOND™ UHB TAPES with an Ultra High-Bond



ORALITE® ECO Traffic Printer by Roland DGA®



Add a Whole New Source of Revenue to Your Business

ORAFOL partners with ROLAND to offer a state of the art Eco-Solvent Traffic Sign Printer. The ORALITE® Eco-Solvent Traffic Sign Printer, based on the Roland TrueVIS VG3-540, utilizes the specially formulated ORALITE® 5017 CMYKR ink system; allowing for the production of high quality MUTCD compliant traffic signs and graphics. Open your sign shop for new growth and opportunity with the most versatile solution on the market. Start creating ASTM, MUTCD, and FHwy compliant signage in a uniquely quick and cost-effective manner.

!!! Nominal Roll Width Chart !!!		
Standardized Roll Width	Nominal Metric Width	Nominal Imperial Width
Actual sizes for Series 9900/6700/5900/5930		
12 inch	324 mm	12.75"
18 inch	474 mm	18.65"
24 inch	626 mm	24.65"
30 inch	778 mm	30.63"
36 inch	931 mm	36.65"
48 inch	1236 mm	48.66"
Actual sizes for all ORALITE® films except Series 9900/6700/5900/5930		
15 inch	378 mm	14.882"
24 inch	610 mm	24.016"
30 inch	756 mm	29.767"
48 inch	1235 mm	48.622"

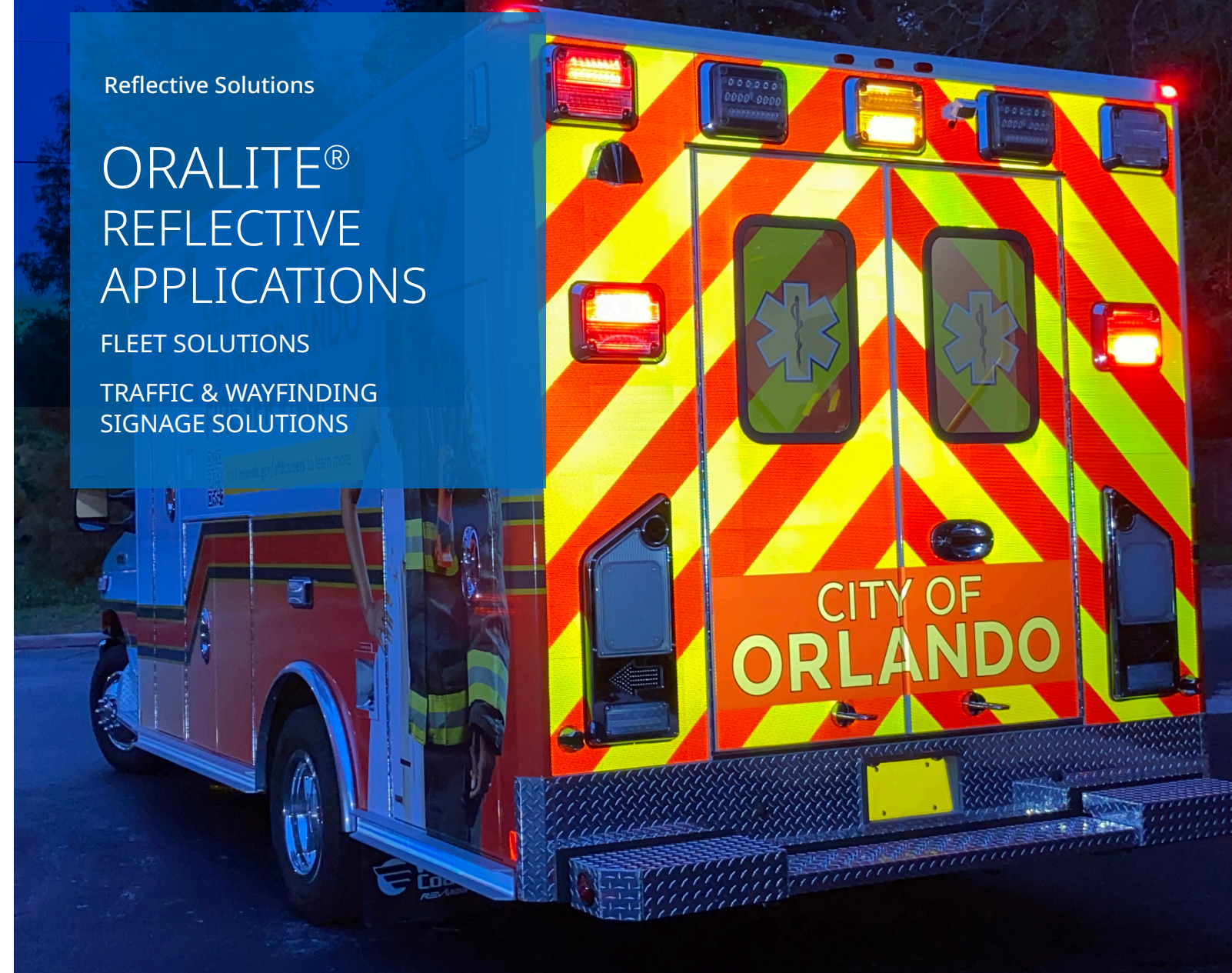


Photos courtesy of TechnoWraps, Orlando, FL (front cover) ORALITE® 5900 Traffic Sign (back cover)

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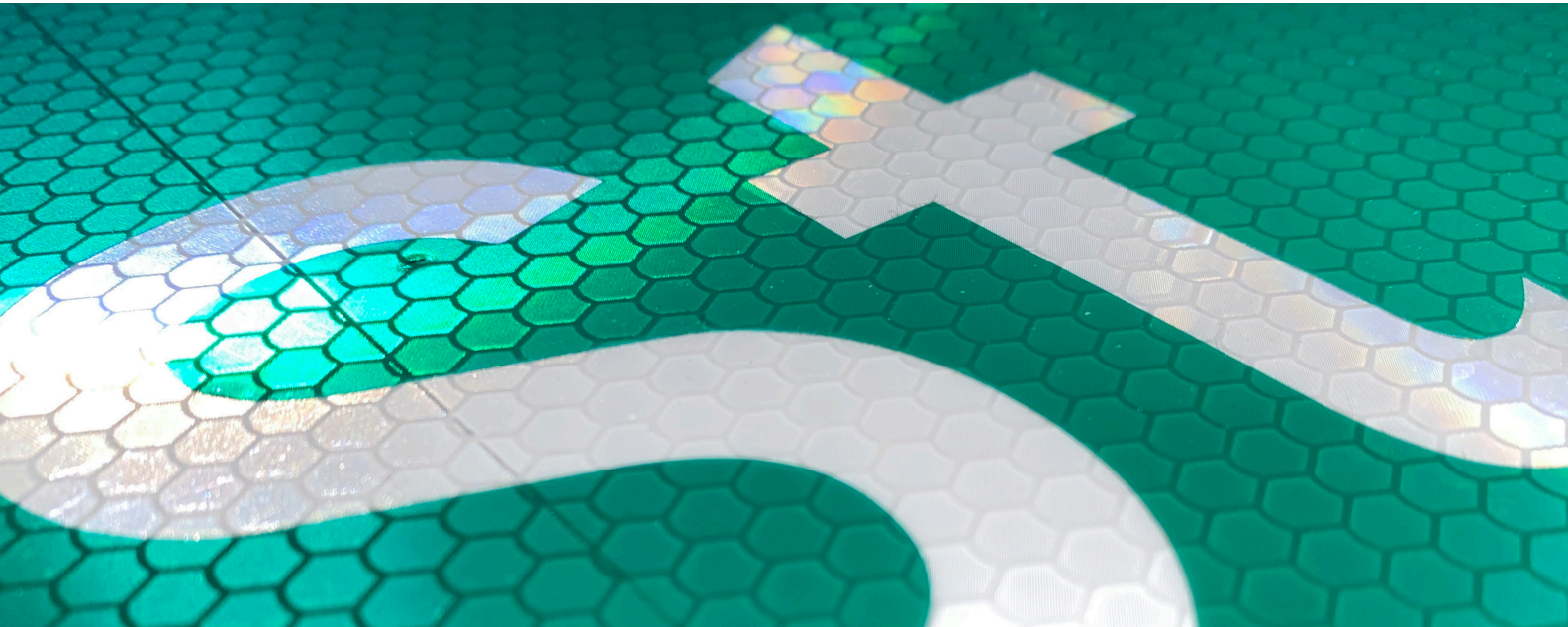


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