

STAYING SAFE AND LOOKING GOOD

STAHL'S® CAD-CUT® & 3M™ REFLECTIVE HEAT TRANSFER MATERIALS

GREAT FOR:

- ▶ *Visibility for Safety Markets*
- ▶ *Trendy Looks*
- ▶ *Reflective Performance*

Whether you're looking to keep your customers safe or deliver some eye-catching designs, reflective heat transfer vinyl is right for you. STAHL'S® has an extensive line of reflective materials for every possible use. No longer just for emergency and construction workers or athletes, reflective is trending on athleisure and streetwear. It's ideal for anyone who wants to stand out, even in the dark.



CAD-CUT® HI-VIS COLOR REFLECT

Patented* retroreflective technology from Brilliant Reflective provides the brightest colors available for markets from sportswear to fashion and more.

- Premium reflective beyond safety gray for a high-end, high value finished look.
- Create the same trending looks as big brands to meet customer demand.



CAD-CUT® 3M™ SCOTCHLITE™ 5807

High quality retroreflective performance for safety regulated markets.

- Use when you need to provide high quality ANSI approved, retroreflective performance for safety regulated markets.
- Ideal for high visibility apparel needs.



CAD-CUT® REFLECTIVE II

Affordable reflective special effects for apparel and accessories.

- Expand your market with a reflective special effect finish for up to 40% less than other reflective materials.
- Reflective effect for added visibility and style on backpacks, jackets, performance wear, uniforms, and more.



CAD-CUT® REFLECTIVE GLITTER

Smooth glitter HTV that features a glossy feel and unique reflective finish that shifts in the light.

- Glossy, reflective finish.
- Smooth glitter texture won't flake off.
- Create trendy designs that get noticed.

*US Patent No. 9,248,470 B2 (other US and worldwide patents pending)

Expect the Best from CAD-CUT® Heat Transfer Materials

By the yard or by the roll, you're buying STAHL'S CAD-CUT® reflective materials from your local Master Distributor, ensuring genuine STAHL'S products with the fastest delivery and at the best price.



MATERIAL DETAILS

CUTTING GUIDELINES

HI-VIS COLOR REFLECT

Cutter	Blade	Force	Offset	Speed
Graphtec	45°	12-14	0	30 cm/s
Roland® DG	45°	130-150g	.25	30 cm/s

REFLECTIVE II

Cutter	Blade	Force	Offset	Speed
Graphtec	45°	11-13	0	25 cm/s
Roland® DG	45°	70-90g	.25	25 cm/s

3M™ SCOTCHLITE™ 5807

Cutter	Blade	Force	Offset	Speed
Graphtec	45°	12-14	0	30 cm/s
Roland® DG	45°	130-150g	.25	30 cm/s

REFLECTIVE GLITTER

Cutter	Blade	Force	Offset	Speed
Graphtec	45°	13	0	35 cm/s
Roland® DG	45°	120g	.25	30 cm/s

HEAT APPLICATION INSTRUCTIONS

HI-VIS COLOR REFLECT

Time: 20 seconds
Temp: 325-350°F
Pressure: Medium
Peel: Cold

3M™ SCOTCHLITE™ 5807

Time: 10-20 seconds
Temp: 325-350°F
Pressure: Firm
Peel: Hot

REFLECTIVE II

Time: 10-12 seconds
Temp: 290°F
Pressure: Medium
Peel: Hot

REFLECTIVE GLITTER

Time: 15 seconds
Temp: 300°F
Pressure: Medium
Peel: Warm

COLORS

HI-VIS COLOR REFLECT

Black 433 U	Yellow 618 U	Bronze 4645 U	Red 201 U	Pink 5145 C	Blue 2454 C	Navy 2376 C

3M™ SCOTCHLITE™ 5807

Silver 428 U

REFLECTIVE II

Silver Reflective 428 U

Go online to see the most up-to-date color offerings.

REFLECTIVE GLITTER

Yellow Gold 456 C	Orange 153 U	Copper 4056 C	Red 7740 C	Fuchsia 2354 C	Purple 2603 U	Blue 2390 C	Aqua 2222 C
Navy 5535 U	Green 7741 C	Rainbow	Silver 415 U				