

IMAGE-ENHANCING TEXTURES IN EYE-CATCHING COLORS



**Scott
Signgraving®
Materials**

Sample Order

Imagine that you need 200 sign blanks and you've made these choices:

- Sign Blank Size: 4" high x 6" long
- Material: Scott-Ply color X08 Sapphire blue/white
- Layering: 2-ply
- Thickness: 1/16"

1. The area of the blank (4" x 6") is 24 square inches; find this number on the first column of the price chart.
2. Under the Scott-Ply Colors heading, find the column for 2-ply, 1/16".
3. One 24-square inch sign blank is \$1.83; thus, 200 blanks are \$366.00.
4. A quantity discount of 10% applies, so the net cost is \$329.40

You would order: 200 pieces of X08 4" x 6" x 1/16" 2-ply for \$329.40

Notes Regarding Beveling Charges

1. Blanks up to 50 square inches are routinely beveled on one side for free. Beveling the second side costs 23¢ per blank, and is done only upon request.
2. Blanks over 50 square inches are beveled on one side for 24¢ unless your order states no bevel is required. Beveling the second side is an additional 24¢, and is done only upon request.

Scott-Ply™	Matte Colors		Woodgrains		Metallic/Reflective	ADA Solids™			
	Color	Color	Wood	Wood		(with adhesive)	(no adhesive)		
Surface Ply	2	3	2	3	2	Satin	Satin	Textured	
Thickness	1/16"	1/8"	1/16"	1/8"	1/16"	1/32"	1/32"	1/16"	
Sign Area (sq. inches)									
3	\$0.30	\$0.45	\$0.31	\$0.48	\$0.36	Quote	\$0.26	\$0.31	
4	0.36	0.54	0.39	0.58	0.44		0.31	0.36	
5	0.40	0.63	0.43	0.67	0.54		0.33	0.41	
6	0.47	0.73	0.50	0.79	0.61		0.39	0.48	
7	0.56	0.86	0.60	0.93	0.69		0.45	0.57	
8	0.64	0.96	0.69	1.03	0.74		0.51	0.65	
9	0.71	1.11	0.76	1.19	0.81		0.55	0.73	
10	0.80	1.15	0.86	1.24	0.89		0.60	0.81	
11	0.87	1.27	0.93	1.37	0.97		0.65	0.89	
12	0.91	1.38	0.97	1.50	1.04		0.71	0.93	
13	0.97	1.50	1.03	1.61	1.11		0.77	0.99	
14	1.03	1.61	1.10	1.75	1.19		0.83	1.05	
15	1.07	1.74	1.14	1.88	1.24		0.89	1.09	
16	1.13	1.85	1.20	1.99	1.31		0.95	1.15	
17	1.20	1.93	1.27	2.09	1.41		1.00	1.22	
18	1.26	2.02	1.34	2.18	1.47		1.06	1.28	
19	1.33	2.11	1.41	2.28	1.54		1.12	1.35	
20	1.37	2.21	1.46	2.39	1.61		1.19	1.40	
22	1.60	2.43	1.71	2.62	1.77		1.31	1.63	
24	1.83	2.65	1.94	2.87	1.90		1.43	1.86	
26	1.96	2.88	2.08	3.11	2.06		1.54	1.99	
28	2.10	3.10	2.24	3.35	2.18		1.66	2.14	
30	2.20	3.33	2.34	3.59	2.31		1.77	2.24	
32	2.34	3.56	2.50	3.85	2.46		1.89	2.39	
34	2.44	3.78	2.60	4.09	2.57		2.01	2.49	
36	2.60	4.01	2.77	4.33	2.71		2.12	2.65	
38	2.70	4.23	2.87	4.57	2.83		2.25	2.75	
40	2.84	4.47	3.03	4.83	2.94		2.37	2.89	
42	2.94	4.70	3.13	5.08	3.07		2.50	3.00	
44	3.03	4.92	3.23	5.31	3.18		2.62	3.08	
46	3.13	5.15	3.33	5.56	3.31		2.73	3.19	
48	3.33	5.37	3.54	5.80	3.41		2.85	3.39	
50	3.43	5.59	3.64	6.04	3.54		2.98	3.49	
Over 50 sq. in. (per sq. inch)	0.071	0.103	0.080	0.102	0.080		0.067	0.073	
full sheet 21" x 50"	\$42.20	68.90	45.00	71.60	61.00		42.90	35.30	42.90
1/2 sheet 21" x 25"	21.10	34.45	22.50	35.80	30.50		21.45	17.65	21.45

	Scott-Grave® Colors				Scott-Spectrum®			Scott-Phenolic™	
Surface	Satin	Satin	Satin	Satin	Textured	Clear	Clear	Matte	Matte
Ply	2	2	3	3	2	2	2	3	3
Thickness	1/32"	1/16"	1/16"	1/8"	1/16"	1/16"	1/8"	1/16"	1/8"
Sign Area (sq. inches)									
3	\$0.26	\$0.31	\$0.35	\$0.45	\$0.34	\$0.35	\$0.53	\$0.77	\$1.05
4	0.31	0.36	0.38	0.54	0.40	0.43	0.64	0.81	1.24
5	0.33	0.41	0.45	0.63	0.46	0.48	0.74	0.90	1.38
6	0.39	0.48	0.51	0.73	0.53	0.56	0.86	1.07	1.59
7	0.45	0.57	0.63	0.86	0.62	0.67	1.02	1.26	1.90
8	0.51	0.65	0.67	0.96	0.73	0.77	1.14	1.45	2.07
9	0.55	0.73	0.80	1.11	0.80	0.85	1.31	1.61	2.46
10	0.60	0.81	0.86	1.15	0.90	0.96	1.37	1.67	2.62
11	0.65	0.89	0.93	1.27	0.98	1.04	1.50	1.81	2.83
12	0.71	0.93	0.97	1.38	1.02	1.09	1.65	1.97	2.99
13	0.77	0.99	1.03	1.50	1.09	1.15	1.78	2.13	3.13
14	0.83	1.05	1.11	1.61	1.15	1.24	1.92	2.31	3.39
15	0.89	1.09	1.15	1.74	1.20	1.28	2.06	2.47	3.60
16	0.95	1.15	1.22	1.85	1.26	1.33	2.19	2.62	3.84
17	1.00	1.22	1.28	1.93	1.33	1.42	2.30	2.79	4.06
18	1.06	1.28	1.35	2.02	1.41	1.50	2.40	2.96	4.30
19	1.12	1.35	1.43	2.11	1.49	1.58	2.52	3.13	4.55
20	1.19	1.40	1.60	2.21	1.54	1.63	2.61	3.29	4.86
22	1.31	1.63	1.77	2.43	1.79	1.90	2.88	3.63	5.38
24	1.43	1.86	1.96	2.65	2.05	2.18	3.16	3.97	5.98
26	1.54	1.99	2.11	2.88	2.19	2.34	3.42	4.28	6.43
28	1.66	2.14	2.27	3.10	2.35	2.52	3.68	4.61	6.89
30	1.77	2.24	2.39	3.33	2.46	2.61	3.96	4.95	7.21
32	1.89	2.39	2.53	3.56	2.61	2.81	4.25	5.23	7.66
34	2.01	2.49	2.65	3.78	2.74	2.91	4.50	5.54	8.01
36	2.12	2.65	2.81	4.01	2.91	3.10	4.77	5.87	8.50
38	2.25	2.75	2.97	4.23	3.03	3.22	5.02	6.19	8.96
40	2.37	2.89	3.07	4.47	3.18	3.38	5.31	6.52	9.41
42	2.50	3.00	3.19	4.70	3.31	3.50	5.58	6.86	9.88
44	2.62	3.08	3.29	4.92	3.38	3.62	5.84	7.17	10.34
46	2.73	3.19	3.39	5.15	3.50	3.73	6.10	7.51	10.84
48	2.85	3.39	3.61	5.37	3.73	3.97	6.39	7.82	11.30
50	2.98	3.49	3.71	5.59	3.84	4.09	6.64	8.16	11.78
Over 50 sq. in. (per sq. inch)	0.067	0.073	0.081	0.103	0.081	0.087	0.118	0.165	0.225
full sheet 21" x 50"	35.30	47.60	51.80	82.70	Full Sheet Not Available				
1/2 sheet 21" x 25"	17.65	23.80	25.90	41.35	22.60	24.10	37.00		
phenolic sheet 18" x 38"								51.80	82.50
phenolic 1/2 sheet 18" x 19"								25.90	41.25

Minimums and Discounts

Minimum Quantities:

1. Minimum quantity
for any number of blanks: \$10.00

2. Minimum quantity
for any order: \$25.00

Quantity discounts (not applicable to Scott-Phenolic)

1. Identical sign blanks 150 blanks 10%
300 blanks 15%
500 blanks 20%

2. Full sheets 25 sheets 5%
(total of all full 50 sheets 10%
sheets per order) 100 sheets 15%
300 sheets 20%

3. Half sheets 50 halves 5%
(total of all half 100 halves 10%
sheets per order) 200 halves 15%

Other Considerations:

1. Sheets can be cut into 1/4 sheets at no extra charge.
2. Special pricing may be quoted on unusual sizes of engraving stock that produce excessive scrap.

Gallery of Ideas

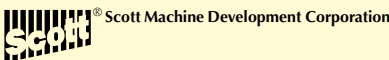
Use your imagination, and combine colors, fonts and frames to create a fresh look throughout your facility. We have dozens of innovative examples in our online sign gallery. Check them out at: www.scottautograver.com/signgallery.htm



Rigid Matte Phenolic is a strong, glare-resistant surface that's long-lasting and easy to maintain. Popular for uses such as instrument panels, pipe and valve I.D. plates and various high-temperature applications, the material withstands abrasions and is electrically non-conductive. Must be cut with a saw.



Scott-Solid one-color, non-glare material is widely used for ADA signage where high contrast and low glare are requirements. The 1/16" thickness is used as a substrate for tactile signs, while the 1/32" size with adhesive backing overlays for an easy cut out of profiled, tactile letters. This chip-and-shatter-resistant material is impervious to stains and, like other Scott products, cleans easily.



Scott-Phenolic™ Engraving Material

Matte Rigid

R61 Black/White	R74 Blue/White
R62 White/Black	R76 Walnut/White
R73 Red/White	

Cat. No.	Ply & Thickness	
	3-Ply 1/16"	3-Ply 1/8"
R61	•	•
R62	•	•
R73	•	•
R74	•	•
R76	•	•

Scott-Solid™ ADA 1 Ply Engraving Material

Textured • 1/16" (1.6mm)

Solid Color Substrate Material

A10 Black	A15 Red
A11 White	
A12 Ivory	

Satin • 1/32" (0.8mm) • without Adhesive

Solid Color Profiling Material

(available in sheets, 1/2 sheets and blanks)

A30 Black	A33 Brown
A31 White	A34 Red
A32 Dark Blue	

Satin • 1/32" (0.8mm) • with Adhesive

Solid Color Profiling Material

(available in sheets and 1/2 sheets only)

A50 Black	A53 Brown
A51 White	A54 Red
A52 Dark Blue	



Scott-Ply appeals to many different tastes with its variety of attractive surface appearances such as matte warm woods, bright brushed metallics and matte granite, among others. This mar-resistant material features an ultra-thin surface, making it advantageous for detailed lines and lettering. The material hot stamps reliably and, as is true of most Scott sign surfaces, is easy to drill, punch and bond.

Scott-Ply™ Engraving Material

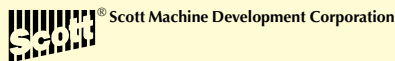
Matte Colors		Woodgrains		Metallic/Reflective		Ply & Thickness		
Cat. No.						2-Ply 1/16"	3-Ply 1/8"	
X02	Alpine White/Black	X31	Walnut/White	X43	Brushed Brass/Black			X01
X26	Alpine White/Blue	X32	Oak/White	X44	Brushed Aluminum/Black			X02
X25	Alpine White/Red	X33	Presidential Birch/White	X45	Brushed Aluminum/Blue			X03
X06	Sunlight Yellow/Black	X34	Light Oak/White	X46	Polished Gold/Black			X04
X23	Wheat/White			X47	Polished Silver/Black			X06
X24	Wheat/Black			X51	Reflective White/Black			X08
X03	Cardinal Red/White			X52	Granite/White			X12
X04	French Blue/White							X16
X08	Sapphire Blue/White							X17
X12	French Blue/Black							X18
X16	Royal Blue/White							X23
X18	Smoke Gray/Black							X24
X17	Smoke Gray/White							X25
X01	Raven Black/White							X26
								X31
								X32
								X33
								X34
								X43
								X44
								X45
								X46
								X47
								X51
								X52



Textured Scott-Spectrum® material provides a smart, professional-looking surface that minimizes fingerprint markings. Popular because of its fade resistance and weatherability, this micro-thin surface works well with fine lines and small letters. Flexible and shatter-resistant, it's an ideal selection for both indoor and outdoor use.



Clear Scott-Spectrum Brites® material offers an eye-catching, contemporary look for a wide variety of signage. A smooth gloss surface or a matte surface is available in either thickness; specify when ordering. Designed for reverse, subsurface engraving, Spectrum Brites™ product maintains a beauty that is timeless. The material's flexible nature makes it equally applicable in indoor and outdoor settings. Vinyl lettering adheres well to the clear side of this material.



Spectrum™ Engraving Material

Textured • 1/16" (1.6mm) • 2 Ply

Z30 White/Black	Z32 Canary Yellow/White	Z59 Powder Blue/White	Z41 Khaki/White
Z57 Light Gray/White	Z17 Tangerine Orange/White	Z61 Ocean Blue/White	Z42 Khaki/Ivory
Z48 Ivory/Black	Z24 Red/White	Z93 Denim Gray/White	Z28 Teal/White
Z56 Putty/White	Z87 Brick Red/White	Z25 Slate Gray/White	Z29 Teal/Ivory
Z47 Putty/Black	Z86 Burnt Sienna/White	Z02 Blue/White	Z58 Forest Green/White
Z49 Mauve Beige/Black	Z10 Dusty Rose/White	Z62 Sea Foam/White	Z46 Olive/White
Z90 Fossil Gray/White	Z04 Caramel Brown/White	Z09 Deep Indigo/White	Z45 Woodland Green/White
Z94 Desert Green/White	Z05 Caramel Brown/Ivory	Z33 Turquoise/White	Z08 Chocolate Brown/White
Z06 Chalk Green/Black	Z44 Burgundy/White	Z07 Chartreuse/Black	Z55 Arch Brown/White
Z20 Peach/White	Z15 Mahogany/White	Z03 Bright Green/White	Z01 Black/White
Z22 Pink/White	Z35 Mahogany/Ivory	Z89 Caribbean Blue/White	Z26 Slate Gray/Black
	Z19 Parma Violet/White	Z88 Arctic Blue/White	Z50 Purple/White

Gloss or Matte • 1/16" (1.6mm) and 1/8" (3.2mm) • 2 Ply

Z81 Clear/White	Z82 Clear/Canary Yellow	Z72 Clear/Blue	Z79 Clear/Slate Gray
Z77 Clear/Ivory	Z78 Clear/Bright Red	Z83 Clear/Turquoise	Z71 Clear/Black
Z70 Clear/Beige	Z76 Clear/Dusty Rose	Z73 Clear/Bright Green	
Z74 Clear/Chocolate Brown	Z75 Clear/Deep Indigo	Z80 Clear/Teal	



Lustrous Scott-Grave, with its brushed satin-type finish, is as sturdy as it is stylish. Widely used in key chain, luggage tag and other applications where constant scuffing is a problem, this flexible, stain-resistant material cleans easily. Its wide choice of designer colors makes it ideal for any number of signage situations.

Scott-Grave® Engraving Material

Satin

Cat. No.	Ply & Thickness			
	2-Ply 1/32"	1/16"	3-Ply 1/16"	1/8"
G02	•	•	•	•
G08	•	•	•	•
G25	•	•	•	•
G62	•	•	•	•
G27	•	•	•	•
G16	•	•	•	•
G26	•	•	•	•
G09	•	•	•	•
G71	•	•	•	•
G01	•	•	•	•
G67	•	•	•	•
G61	•	•	•	•
G06	•	•	•	•
G69	•	•	•	•
G68	•	•	•	•
G03	•	•	•	•
G63	•	•	•	•
G66	•	•	•	•
G65	•	•	•	•
G64	•	•	•	•
G62	•	•	•	•
G63	•	•	•	•
G64	•	•	•	•
G65	•	•	•	•
G66	•	•	•	•
G67	•	•	•	•
G68	•	•	•	•
G69	•	•	•	•
G70	•	•	•	•
G71	•	•	•	•

Friendly Tips...

for Those Who Are New to Engraving

- Engraving material is, in essence, a plastic sandwich consisting of two or three layers, or *plies*, in two different colors. Engraving machines remove the *surface ply* to expose the *core ply*, so that the engraved letter is the color of the core and the sign background is the color of the surface ply.
- 2-ply material is used for most situations since normally only one side is lettered. 3-ply material is used for signs that are reversible or viewed from both sides.
- Surface ply is available in a wide variety of colors and finishes (e.g., textured, matte, metallic). The enclosed color charts display all choices.
- Professional engraving shops purchase and price engraving materials by the *sheet*, measuring 21" wide x 50" long.
- Most non-commercial customers prefer purchasing engraving material cut to sizes, or *blanks*. These are priced by their area, measured in square inches.
- The edges of blanks are cut at a slight angle, or *bevel*, to provide an attractive *core color* line along the edge.
- Engraving material is available in 1/16" and 1/8" thicknesses for various tastes and uses. On a smooth surface, for example, the 1/16" material is preferred. For signs projecting from a wall or hanging from a ceiling, the 1/8" thickness is recommended. An ultra-thin 1/32" material is available, in limited finishes and colors, for large name badges where weight is a concern.
- To make Americans with Disabilities Act (ADA) signage with tactile or raised letters and Braille translations, use *1-ply* materials specifically designed for this function. Scott Machine offers a separate brochure, detailing this process.
- Engraving material is also excellent as a *substrate* for vinyl letters. We encourage you to be creative.

Technical Specifications

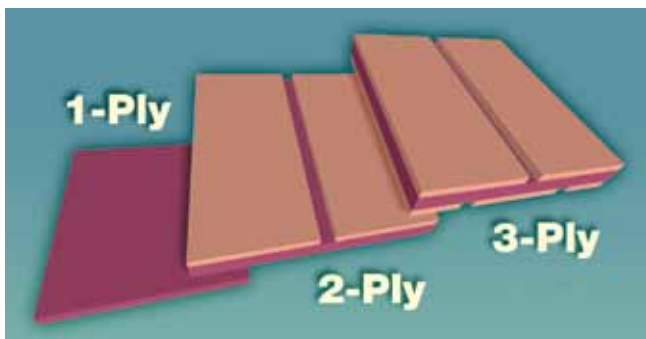
Bevel: 0.020" x 45°

Small blanks width & length tolerances: +0.000", -0.015"

Cut blanks over 12" long: +/-0.030"

Full & half sheets: +/-0.250"

Cut piece orders subject to 10% overrun.



Advanced Tips and Special Services...

for Those Who Are Doing Advanced Engraving

Ask for a copy of our Advanced Tips sheet for helpful advice regarding special uses of our materials. Scott-Ply and Scott-Spectrum materials perform perfectly for laser engraving. All Signgraving materials (except Scott-Phenolic) thermobend reliably and are compatible with most common adhesives.

Contact customer service for assistance with these and other special services that you may require.

Holes in blanks: \$28.00 setup charge (#CDHS)
(specify diameter) \$0.32 per hole (#CDH) (under 1/2" diameter)

Radius corners: \$0.86 per blank (#RC) (specify radius)

To make mounting your engraved signs easy and quick, we can apply an adhesive layer to the back of your plastic sheets.

Adhesive layer - on full sheet: \$13.90 (#ADHESIVE-S)

Adhesive layer - on half sheet: \$6.95

Warranty

Scott Machine Development Corporation ("Scott") warrants its products to be free from defects in workmanship and material, and for a period of one year from the date of purchase will, at its option, and free of charge, repair or replace a product which has been returned to Scott, found to be defective and not damaged by reason of misuse, unauthorized repair or alteration. Scott shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of its products. Scott specifically disclaims the implied warranties of merchantability and fitness for any particular purpose except insofar as any such warranty may be expressly set forth in a separate written agreement signed by an officer of Scott.

Scott is free to discontinue any product or terminate any product line without notice. Scott is also free to modify, change or improve any product or any product line without notice.

WE MAKE THE WAYS FOR YOU TO MAKE THE SIGNS™



Scott Machine Development Corporation
Shipping: 200 Prospect Avenue, Walton, NY 13856
Mailing: P. O. Box 88, Walton, NY 13856-0088

Tel: 800/227-2688 607/865-6511
8:30 am - 5:00 pm ET Monday - Friday
Fax: 607/865-7269

Email: ask-us-2011@scottmachinecorp.com
www.scottmachinecorp.com