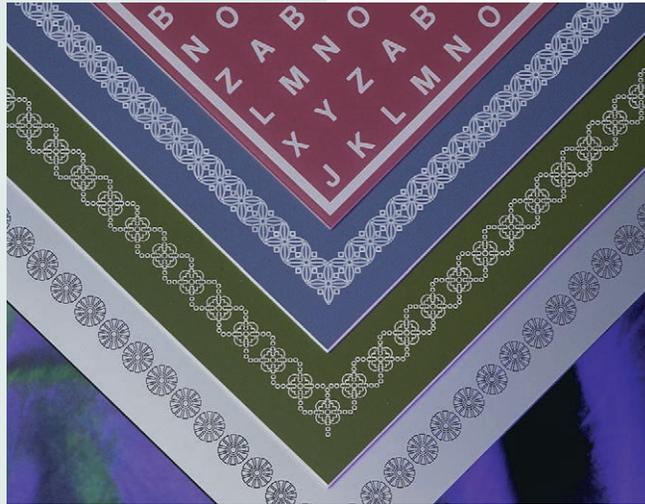


Image-Enhancing Textures In Eye-Catching Colors



**Scott  
Engraving  
Materials**





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"
<b>X02</b> Alpine White/Black	<b>X31</b> Walnut/White	<b>X43</b> Brushed Brass/Black		X01	•	•
<b>X26</b> Alpine White/Blue	<b>X32</b> Oak/White	<b>X44</b> Brushed Aluminum/Black		X02	•	•
<b>X25</b> Alpine White/Red	<b>X33</b> Presidential Birch/White	<b>X45</b> Brushed Aluminum/Blue		X03	•	•
<b>X06</b> Sunlight Yellow/Black	<b>X34</b> Light Oak/White	<b>X46</b> Polished Gold/Black		X04	•	•
<b>X23</b> Wheat/White		<b>X47</b> Polished Silver/Black		X06	•	•
<b>X24</b> Wheat/Black		<b>X51</b> Reflective White/Black		X08	•	•
<b>X03</b> Cardinal Red/White		<b>X52</b> Granite/White		X12	•	•
<b>X04</b> French Blue/White				X16	•	•
<b>X08</b> Sapphire Blue/White				X17	•	•
<b>X12</b> French Blue/Black				X18	•	•
<b>X16</b> Royal Blue/White				X23	•	•
<b>X18</b> Smoke Gray/Black				X24	•	•
<b>X17</b> Smoke Gray/White				X25	•	
<b>X01</b> 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; 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.



## Scott-Spectrum™ Engraving Material

### Textured • 1/16" (1.6mm) • 2 Ply

<b>Z30</b> White/Black	<b>Z32</b> Canary Yellow/White	<b>Z59</b> Powder Blue/White	<b>Z41</b> Khaki/White
<b>Z57</b> Light Gray/White	<b>Z17</b> Tangerine Orange/White	<b>Z61</b> Ocean Blue/White	<b>Z42</b> Khaki/Ivory
<b>Z60</b> Dark Gray/White	<b>Z24</b> Red/White	<b>Z93</b> Denim Gray/White	<b>Z28</b> Teal/White
<b>Z48</b> Ivory/Black	<b>Z87</b> Brick Red/White	<b>Z25</b> Slate Gray/White	<b>Z29</b> Teal/Ivory
<b>Z56</b> Putty/White	<b>Z86</b> Burnt Sienna/White	<b>Z02</b> Blue/White	<b>Z58</b> Forest Green/White
<b>Z47</b> Putty/Black	<b>Z10</b> Dusty Rose/White	<b>Z62</b> Sea Foam/White	<b>Z46</b> Olive/White
<b>Z49</b> Mauve Beige/White	<b>Z04</b> Caramel Brown/White	<b>Z09</b> Deep Indigo/White	<b>Z45</b> Woodland Green/White
<b>Z90</b> Fossil Gray/White	<b>Z05</b> Caramel Brown/Ivory	<b>Z33</b> Turquoise/White	<b>Z08</b> Chocolate Brown/White
<b>Z94</b> Desert Green/White	<b>Z44</b> Burgundy/White	<b>Z07</b> Chartreuse/Black	<b>Z55</b> Arch Brown/White
<b>Z06</b> Chalk Green/Black	<b>Z15</b> Mahogany/White	<b>Z03</b> Bright Green/White	<b>Z01</b> Black/White
<b>Z20</b> Peach/White	<b>Z35</b> Mahogany/Ivory	<b>Z89</b> Caribbean Blue/White	<b>Z26</b> Slate Gray/Black
<b>Z22</b> Pink/White	<b>Z19</b> Parma Violet/White	<b>Z88</b> Arctic Blue/White	<b>Z50</b> Purple/White

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

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

<b>G02</b> White/Black	<b>G08</b> Sapphire Blue/White
<b>G25</b> White/Red	<b>G62</b> Sapphire Blue/Yellow
<b>G27</b> White/Green	<b>G16</b> Airforce Blue/White
<b>G26</b> White/Blue	<b>G71</b> Black/Translucent White
<b>G09</b> Ivory/Brown	<b>G01</b> Black/White
<b>G67</b> Yellow/Blue	<b>G61</b> Black/Yellow
<b>G06</b> Yellow/Black	
<b>G69</b> Orange/White	
<b>G68</b> Burnt Orange/Black	
<b>G03</b> Red/White	
<b>G63</b> Red/Yellow	
<b>G11</b> Red/Black	
<b>G65</b> Cocoa/White	
<b>G64</b> Cocoa/Brown	
<b>G66</b> Brown/White	
<b>G70</b> Apple Green/White	

Cat. No.	Ply & Thickness			
	2-Ply 1/32"	2-Ply 1/16"	3-Ply 1/16"	3-Ply 1/8"
G01	•	•	•	•
G02	•	•	•	•
G03	•	•	•	•
G06	•	•	•	•
G08	•	•	•	•
G09	•	•	•	•
G11		•		
G16		•		
G25		•		
G26		•		
G27		•		
G61		•		
G62		•		
G63		•		
G64		•		
G65		•		
G66	•	•	•	•
G67		•		
G68		•		
G69		•		
G70	•	•	•	•
G71		•		



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

<b>R61</b> Black/White	<b>R74</b> Blue/White
<b>R62</b> White/Black	<b>R76</b> Walnut/White
<b>R73</b> 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

<b>A10</b> Black	<b>A15</b> Red
<b>A11</b> White	
<b>A12</b> Ivory	

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

Solid Color Profiling Material  
(available in sheets, 1/2 sheets and blanks)

<b>A30</b> Black	<b>A33</b> Brown
<b>A31</b> White	<b>A34</b> Red
<b>A32</b> Dark Blue	

### Satin • 1/32" (0.8mm) • with Adhesive

Solid Color Profiling Material  
(available in sheets and 1/2 sheets only)

<b>A50</b> Black	<b>A53</b> Brown
<b>A51</b> White	<b>A54</b> Red
<b>A52</b> Dark Blue	

Surface	Scott-Grave® Colors				Scott-Spectrum®			Scott-Phenolic™	
	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	0.35	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	0.78	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	1.68	1.77	2.43	1.79	1.90	2.88	3.63	5.38
24	1.43	1.85	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	2.66	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	47.50	51.80	82.70	Full sheet not available				
Half 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 half 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](http://www.scottautograver.com/signgallery.htm)

## 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

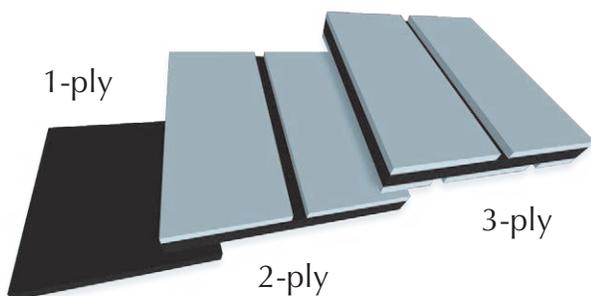
Bevel: 0.020" x 45°

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.

## Signs you make, Signs you buy...People you trust



### Scott Machine Development Corporation

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