

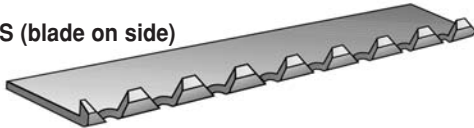
# H.S. BOYD PRODUCT GUIDE



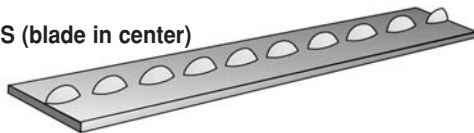
**Attach these rules to the impression cylinder of your offset press and perf, score, slit and diecut on the press while printing. Save money and provide your customers with a faster delivery.**

- Heat-treated for strength
- Sharpened with diamond-wheel sharpeners
- Available in the original Side Series (SS) or Center Series (CS) for increased pressure and longer runs
- Available in a variety of configurations for a multitude of applications
- The original and best rule on the market

SS (blade on side)



CS (blade in center)

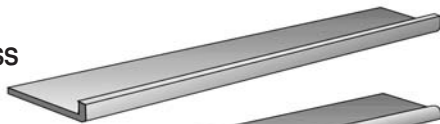


## **Litho-Perf/SS and /CS**

The original and still the world standard for reliability and high-quality performance. Litho-Perf is available in 6-, 8-, 12- and 16-tooth blades with height selections from .0125 to .029", allowing you to perform perforations on a wide variety of different paper and card stocks. Perfect for jobs like direct response mailing cards, coupon booklets and raffle tickets. Litho-Perf/CS is the only center-mounted rule available that is heat-treated, using Boyd's time-tested methods for extended life.

Litho-Perf/SS 10-Foot Rolls		Litho-Perf/SS 20-Foot Rolls		Litho-Perf/CS 10-Foot Rolls		Litho-Perf/CS 20-Foot Rolls	
800	6-tooth/paper	808	6-tooth/paper	600	6-tooth/paper	608	6-tooth/paper
801	6-tooth/card	809	6-tooth/card	601	6-tooth/card	609	6-tooth/card
802	8-tooth/paper	810	8-tooth/paper	602	8-tooth/paper	610	8-tooth/paper
803	8-tooth/card	811	8-tooth/card	603	8-tooth/card	611	8-tooth/card
804	12-tooth/paper	812	12-tooth/paper	604	12-tooth/paper	612	12-tooth/paper
805	12-tooth/card	813	12-tooth/card	605	12-tooth/card	613	12-tooth/card
806	16-tooth/paper	814	16-tooth/paper	606	16-tooth/paper	614	16-tooth/paper
807	16-tooth/card	815	16-tooth/card	607	16-tooth/card	615	16-tooth/card

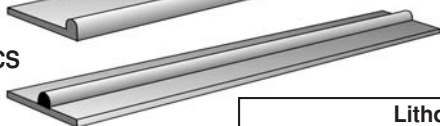
SS



SSR



CS



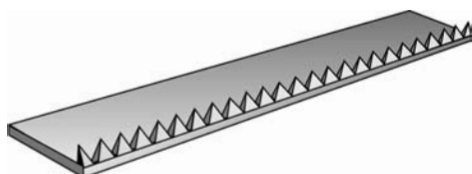
## **Litho-Score/SS, /SSR and /CS**

The first in-the-run, on-press scoring accessory designed for the offset press, Litho-Score holds consistent register with the printed copy. The rule prepares the stock for a more precise fold and is available in various heights for card and paper stocks. Litho-Score is ideal for scoring newsletters, folders, thank-you cards, announcements and table tents. The scoring edge on SSR and Center Series (CS) rules is rounded to prevent surface cracking on cast-coated stock or when scoring through heavy, solid ink coverage.

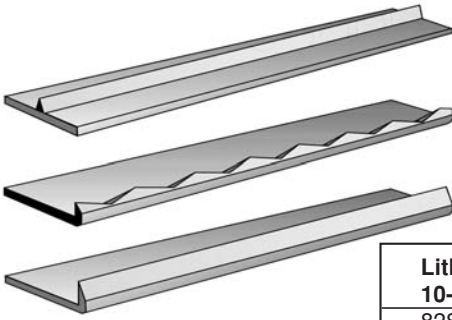
Litho-Score		Litho-Score/CS		
10-Foot Rolls	20-Foot Rolls	10-Foot Rolls	20-Foot Rolls	Stock
826 (SS)	827 (SS)	626	627	Paper and lightweight card
826-3 (SSR)	827-3 (SSR)	626-1	627-2	Coated paper or heavy card

## **Micro-Perf/SS**

Available in side and center series models with heights of .022 and .029" for use on a variety of substrates. Use for precise and clean perforating.



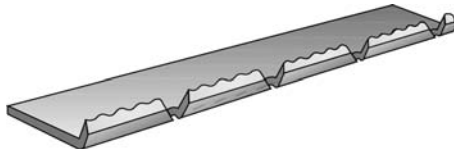
Micro-Perf/SS .022"				
10-Foot Rolls		20-Foot Rolls		Stock
300	30-tooth	301	30-tooth	Paper and lightweight card
400	40-tooth	401	40-tooth	Paper and lightweight card
500	50-tooth	501	50-tooth	Paper and lightweight card
Micro-Perf/SS .029"				
		3001	30-tooth	Card
		4001	40-tooth	Card
Micro-Perf/CS .029"				
302	30-tooth	303	30-tooth	Paper



### Litho-Slit/SS and /CS

Litho-Slit eliminates separate runs by permitting on-press, straight-cutting possibilities. The blade is effective for slitting, straight-line diecutting and insertion slots in presentation folders. Use on either card or paper stocks. Litho-Slit can be selected with a straight knife edge or a serrated edge to meet criteria for cleanliness of cut.

Litho-Slit/SS 10-Foot Rolls		Litho-Slit/SS 20-Foot Rolls		Litho-Slit/CS 10-Foot Rolls		Litho-Slit/CS 20-Foot Rolls		Stock
828	Serrated	830	Serrated	628	Straight cut	630	Straight cut	Paper
829	Serrated	831	Serrated	629	Straight cut	631	Straight cut	Card
833	Straight cut	832	Straight cut					Card



### Litho-Snap/SS

The economical answer to snap-apart forms printing. Litho-Snap functions in the same manner as Litho-Perf, creating perforated, quick separation snap-out or snap-apart forms. Available in 3- and 4-tooth blades.

Litho-Snap/SS 10-Foot Rolls			Litho-Snap/SS 20-Foot Rolls			Stock
820	3-tooth	Paper	821	3-tooth		Paper
822	4-tooth	Paper	824	4-tooth		Paper
823	4-tooth	Card	825	4-tooth		Card



### WideTrac/CS

The new WideTrac product with the blade in the center has an extra-wide scoring blade to prevent the stock from cracking and breaking, especially useful on coated and heavy stock. A wider scoring channel means a wider, nicer fold without cracking.

Blade height .025"/6.35mm  
Blade width .042"/1.07mm  
Base width .1"/2.54mm

WideTrac 10-Foot Rolls	WideTrac 20-Foot Rolls
626-3	627-3

### Special Low and Special High for Side Series (SS) and Center Series (CS)

#### Litho-Perf, Litho-Score and Litho-Slit

Thin and heavy stocks no longer present a problem in perfining, scoring and slitting. These specialty rules handle the job as easily as their standard counterparts.

Special Low/SS Litho-Perf and Litho-Score 20-Foot Rolls Height (inches)			Special High/SS Litho-Perf, Litho-Score and Litho-Slit 20-Foot Rolls Height (inches)				Special High Litho-Perf/CS 20-Foot Rolls Height (inches)			
8000	.0125	6-tooth	8001	.029	6-tooth	Perf	6001	.029	6-tooth	Perf
8002	.0125	8-tooth	8003	.029	8-tooth	Perf	6003	.029	8-tooth	Perf
8004	.0125	12-tooth	8005	.029	12-tooth	Perf	6005	.029	12-tooth	Perf
8006	.0125	16-tooth	8007	.029	16-tooth	Perf	6007	.029	16-tooth	Perf
8011	.0125	4-tooth	8008	.029	4-tooth	Perf				
8021	.014	16-tooth	8012	.023		Score				
8022	.015	12-tooth	8013	.019		Score				
8023	.016	8-tooth	8015	.029		Score				
8014	.0125	Score	8017	.029		Slit				
			8019	.029		Straight-Cut Slit				
			8020	.021	16-tooth	Perf				



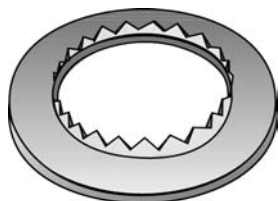
### **Precision-Perf, Precision-Slit, Precision-Score**

The new Precision Rules® feature a square-tooth design that is ideal for perforating all weights of stock against a wide range of surfaces on an offset press. These rules work in conjunction with all on-press finishing systems, including critical kiss-cutting techniques. Available in 20-foot rolls with 8, 12 and 16 teeth per inch and a tooth height of .024"/.6mm or .35"/.9mm (±.0002"), Precision Rules provide an exact cut with minimum pressure every time.

Precision-Perf/CS 10-Foot Rolls	Precision-Perf/CS 20-Foot Rolls	Teeth	Height
6103006	6203006	6	.6mm
6103008	6203008	8	.6mm
6103012	6203012	12	.6mm
6103016	6203016	6	.6mm
9103006	9203006	6	.9mm
9103008	9203008	8	.9mm
9103012	9203012	12	.9mm
9103016	9203016	16	.9mm

Precision-Slit/CS 10-Foot Rolls	Precision-Slit/CS 20-Foot Rolls	Height
6103013	6203013	.6mm
9103013	9203013	.9mm

Precision-Score/CS 10-Foot Rolls	Precision-Score/CS 20-Foot Rolls	Height
6103014	6203014	.65mm
9103014	9203014	.75mm



### **Litho-Punch**

Litho-Punch creates a punched circular cut that remains lightly attached for removal by the end-user. Ideal for making circular punches in promotional pieces for binder inserts. Available from stock in the diameter sizes listed below, with other sizes available by special order. A serrated or straight-cut edge may be used. Available for both paper and card stocks.

Size	Paper Package of 1	Card Package of 1	Paper Package of 3	Card Package of 3
.125"/3.2mm	850	859	868	877
.1875"/4.8mm	851	860	869	878
.25"/6.4mm	852	861	870	879
.375"/9.53mm	853	862	871	880
.5"/12.7mm	854	863	872	881
1"/25.4mm	856	865	874	883
1.25"/31.8mm	857	866	875	884
1.5"/38mm	858	866	876	885

### **Sabertooth Perforation Backing**

H.S. Boyd's sabertooth backing grips the tympan on the letterpress, not only keeping the rule in register but also protecting the tympan. The backing is secured with double-faced adhesive, with the sharp curved teeth along the edges gripping the tympan.

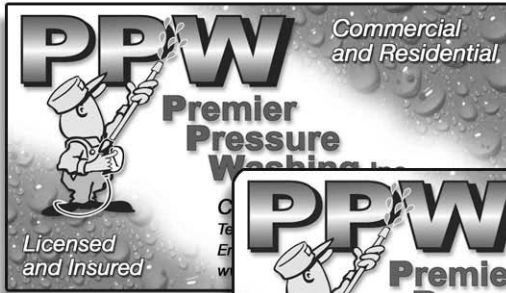


701	15-foot/4.6m roll x .125"/3.2mm
702	15-foot/4.6m roll x .25"/6.35mm

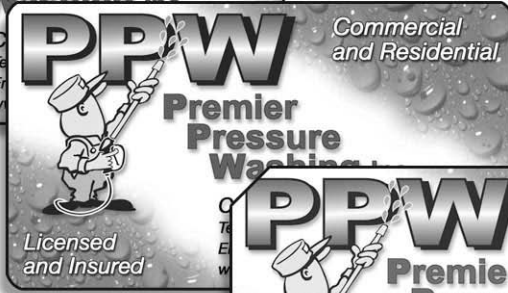
**Litho-Dies**

Litho-Dies are designed for diecutting on the offset press. Instead of purchasing pre-cut blanks, you can diecut them directly on your offset press. Doorknob and window dies are available in various sizes. In addition, dies in a variety of complex shapes can be custom made to your specifications. All are mounted on shimstock for ease of attachment and are heat-treated.

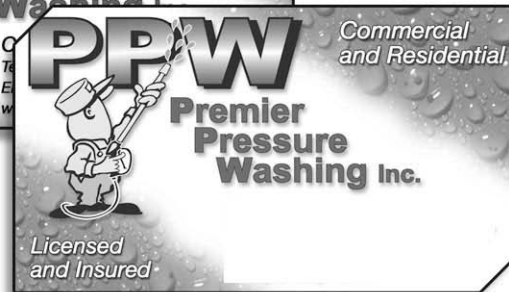
**Business Cards**



Business Cards with Square Corners 3.44x2"/87x51mm	
Reference	Packaging
910	One
920	Package of 3

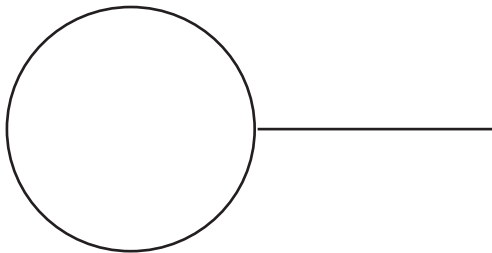


Business Cards with Rounded Corners 3.44x2"/87x51mm, with radius of .125"/3.2mm	
Reference	Packaging
911	One
919	Package of 3



Business Cards with Slit Corners 3.44x2"/87x51mm, .5"/13mm, 45°	
Reference	Packaging
921	One
922	Package of 3

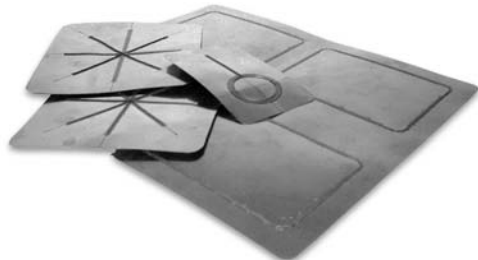
**Doorknob Dies**



<b>Die with a diameter of 38mm/1.5" and a tail of 38mm/1.5"</b>
913 One Die
918 Package of 3 Dies
<b>Die with a diameter of 31.8mm/1.25" and a tail of 38mm/1.5"</b>
914 One Die
917 Package of 3 Dies
<b>Die with a diameter of 25.4mm/1" and a tail of 38mm/1.5"</b>
915 One Die
916 Package of 3 Dies

**Custom Litho Dies**

H. S. Boyd custom litho dies are produced from provided die artwork or die line. These dies are manufactured using our standard Litho products, attached to specified shim stock and heat-treated for extended life. Used during the normal press run in soft anvil applications, these dies provide a cost-effective method of in-line diecutting.



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