

## DANGER ZONE LEGACY™

PP<sup>®</sup>  
Pro performance

### COVERSTOCK

The **Optimum-Flip Solid** coverstock is Brunswick's latest improvement in performance enhancing additive chemistry. Optimum-Flip is a new coverstock that preserves more axis rotation, more rev rate and more ball speed for the backend to generate the highest Angular Velocity potential of any Brunswick coverstock to date. The new Optimum-Flip Solid coverstock incorporates a new base reactive along with our additive technology to create an outstanding Skid Flip ball motion for the Brunswick product line.

### CORE

The new **Ultra Low Dual Flip I – Block symmetrical** core incorporates a top and bottom flip block over a centered mass. The centered mass creates stability while the dual flip blocks keep the core revving to the backend all the way through the pins for improved pin action.

### BALL MOTION

### REACTION SET UP

The **Danger Zone Legacy** can be drilled using the standard drilling techniques developed for symmetric bowling balls.

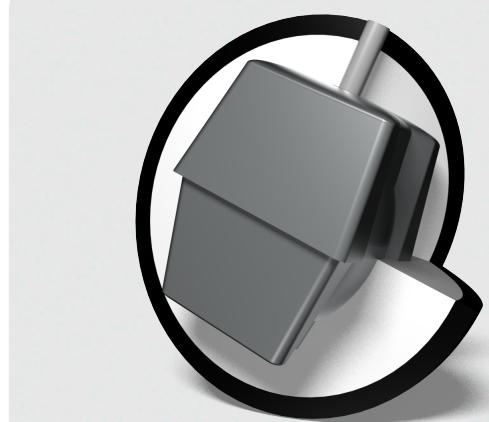
### LIGHTWEIGHT ENGINEERING

At Brunswick, the unique core shape of each individual ball is used for weights from 14 to 16 pounds. This approach to lightweight ball engineering provides bowlers with consistent ball reaction characteristics across this weight range. At 12 and 13 pounds, Brunswick uses a generic core shape with a RG-differential that is close enough to the 14 to 16 pound shape so the same drilling instructions can be used.



**16 LB      15 LB      14 LB      13 LB      12 LB**

<b>RG-MAX</b>	2.523	2.535	2.551	2.614	2.637
<b>RG-MIN</b>	2.468	2.480	2.496	2.574	2.597
<b>RG-DIFF</b>	0.055	0.055	0.055	0.040	0.040



### SPECIFICATIONS

Hook Potential	Low (10)	<b>210</b>	High (220)
Length	Early (25)	<b>115</b>	Long (235)
Breakpoint Shape	Smooth Arc (10)	<b>95</b>	Angular (120)
RG Differential	Low (0)	<b>.055</b>	High (.060)
RG Average	Center Heavy (1)	<b>3.1</b>	Cover Heavy (10)

- Ultra Low Dual Flip I – Block Symmetric Core
- Optimum-Flip Solid Coverstock
- 1-Color, Black Solid
- Hardness: 73-75
- 500; 4000 Siaair Micro Pad Finish
- Part No. 60-105599-93X

Legacy  
CODE 3

**Brunswick®**  
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## MAINTAIN YOUR BALL REACTION

Brunswick recommends the following procedures to maintain and restore the reaction characteristics of your Brunswick bowling balls:

1. Clean your Brunswick ball with **Brunswick Remove All** or similar ball cleaner after every use to reduce oil absorption.

2. If you think your Brunswick ball has lost some of its "out of the box" reaction, restore the ball to its original factory finish listed on the product information sheet. This is especially important for balls that are highly sanded or polished. Sand to 400-grit then use **Factory Finish High Gloss Polish by Brunswick** to restore the original factory finish on high gloss polish balls. Sand to 220-grit then use **Factory Finish Rough Buff by Brunswick** to restore the original factory finish on rough buff balls. For dull balls, wet sand with the Micro Pad grit listed on the product information sheet.

3. If there is a visible track on your ball, have your pro shop use a Haus or similar resurfacing machine to remove the track then restore the ball to its original factory finish. This service is available, for a fee, at many pro shops.

4. If your ball has more than 50 games on it, you may be able to increase mid-lane and back-end hooking action by removing oil from the coverstock. Remove the oil from the ball by gently warming it with either the **Revivor** or **Rejuvenator** pro shop devices that have been designed for this purpose. The service is available, for a fee, at many pro shops. Brunswick testing has shown that by combining the restoration of the factory finish, resurfacing of the track and oil removal, your Brunswick ball can maintain its original "out of the box" reaction for hundreds of games. **Do not use a home oven to remove oil. Temperatures cannot be adequately controlled and the ball may crack.**

5. Absorbent materials sold by other bowling ball manufacturers to remove oil can also be used on Brunswick bowling balls. Information to date seems to indicate that absorbent materials have a more limited ability to remove oil than warming. You may be disappointed with results on heavily oil soaked balls.

**NOTE:** Oil soaked balls tend to traction less in the oil and respond less to the dry boards on the lane. If you are matching-up using an oil soaked ball on wet/dry or broken down lane conditions, removing the oil from the ball will significantly change your match-up and possibly create undesirable over reactions.

For the most up-to-date product line information visit [www.bowlwithbrunswick.com/balls](http://www.bowlwithbrunswick.com/balls).