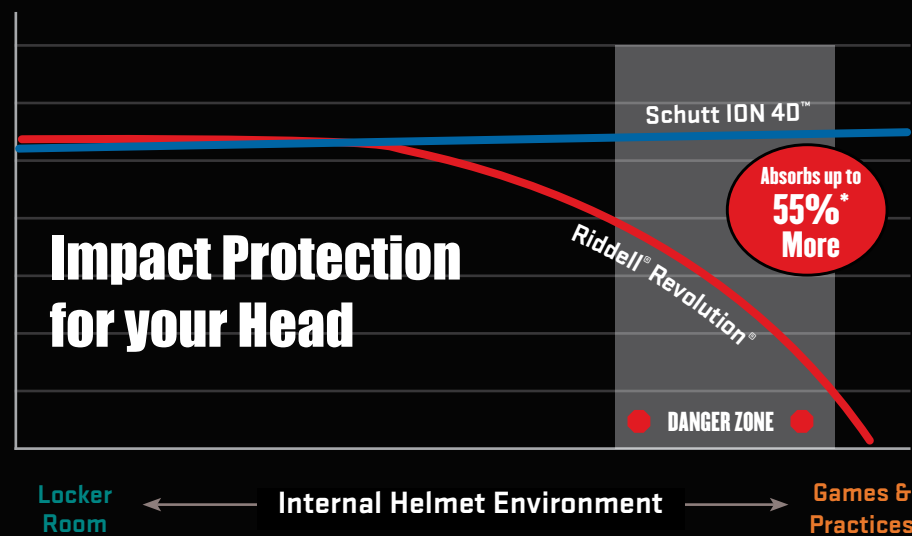


WE DESIGN OUR FOOTBALL HELMETS TO SCORE ON THE FIELD, NOT IN THE LOCKER ROOM.



GET PROTECTION WHEN YOU NEED IT MOST

* - based upon test results from Independent Research Lab

schutt
FOOTBALL



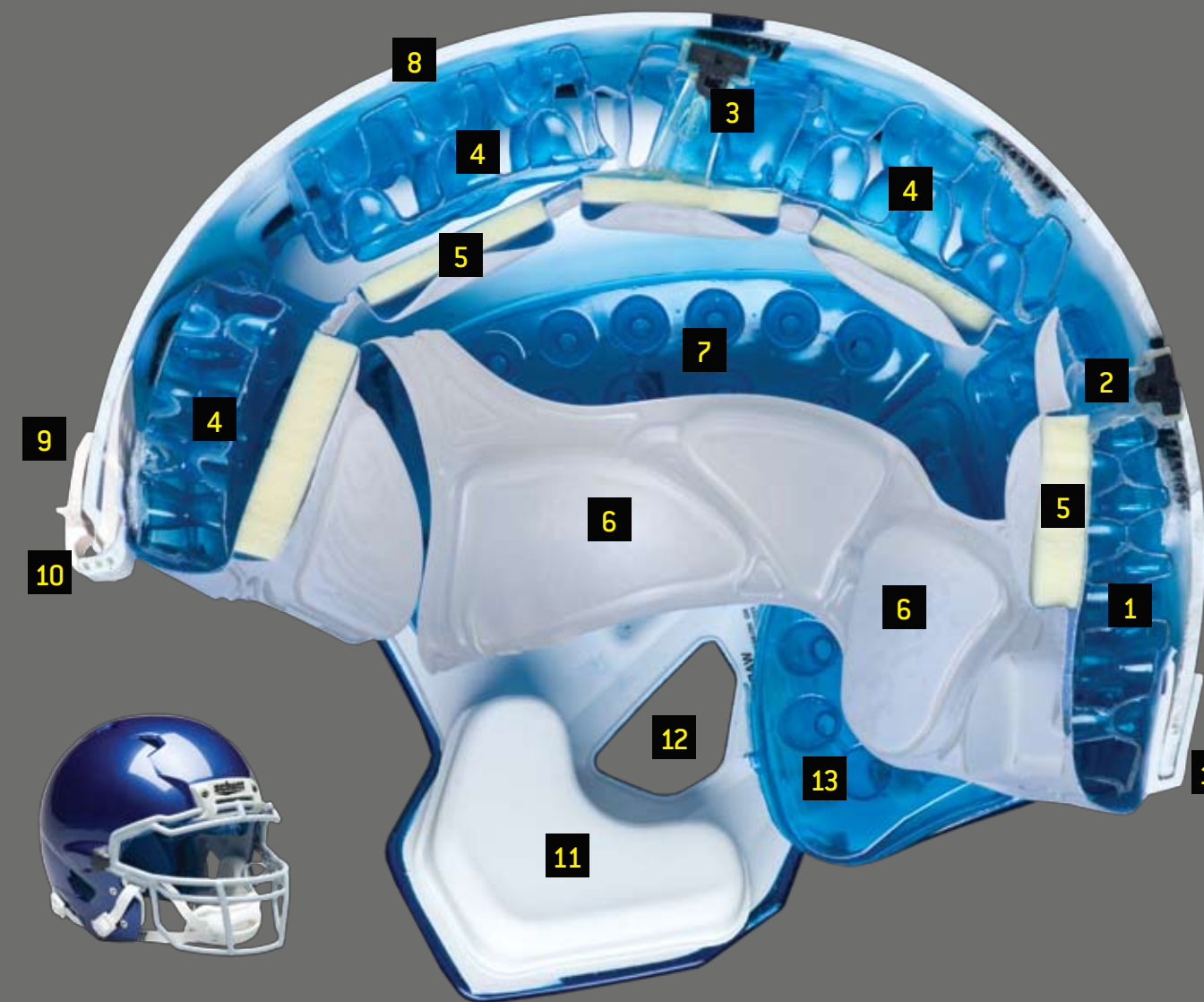
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CUSTOMER SERVICE
710 S. Industrial Dr., Litchfield, IL 62056-0426
Toll Free 800.426.9784 / Fax 217.324.2732
schuttssports.com

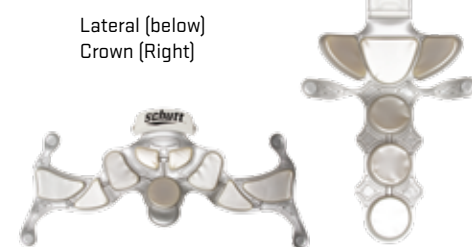
Riddell® and Revolution® are registered trademarks of Riddell Corp. and Riddell, Inc.

What's Inside the ION 4D?

- 1 SKYDEX² Back Cushion - part of the TPU Cushioning system - for maximum impact absorption
- 2 AiR-LOC™ Adjustment valve for lateral air liner
- 3 AiR-LOC™ Adjustment valve for crown air liner
- 4 SKYDEX² Front/Crown Cushion - part of the TPU Cushioning system - for maximum impact absorption
- 5 SUREFIT® Crown Air Liner System for a custom fit
- 6 SUREFIT® Lateral Air Liner System helps mold the sides and back of the helmet to the shape of each individual player's head
- 7 SKYDEX² Side Cushions - part of the TPU Cushioning system - for maximum impact absorption
- 8 GE/Lexan polycarbonate alloy shell (.140 thickness for optimum performance)
- 9 Premium Surlyn® faceguard retainer (part of the *Swing Free Release™* system)
- 10 Extruded nose bumper better protects the bridge of the nose
- 11 DNA™ Jaw Pads improve side impact protection and maximize comfort
- 12 Multi-functional ear hole design making it easier to hear, check for proper fit, as well as putting the helmet on and taking it off
- 13 SUREFIT™ slots allow chin strap to be fit inside the helmet
- 14 Premium thermoplastic urethane back plate holds SUREFIT™ Air Liner System in place



ION 4D SUREFIT™ AIR LINERS



Size	Lateral	Crown
Small	7895003290	7895003290
Medium	7895004290	7896045290
Large	7895005290	7896045290

ION 4D SKYDEX² FRONT/CROWN CUSHIONS



Size	Item #
Small	7897345290
Medium	7897345290
Large	7897345290

ION 4D SKYDEX² BACK CUSHIONS



Size	Item #
Small	7996005290
Medium	7996005290
Large	7996005290

ION 4D SKYDEX² SIDE CUSHIONS



Size	Item #
Small	7937345290
Medium	7937345290
Large	7937345290

HARDWARE PACK T-NUTS, SCREWS, ENERGY WEDGES



15008400

ION 4D FACEGUARD RETAINER



White 15002030

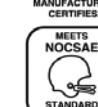
ION 4D JAW PADS DNA JAW PADS



Size	White [pair]	Black [pair]
5/8"	7944580290	7944580690
7/8"	7944780290	7944780690
1 1/8"	7944180290	7944180690
1 3/8"	7944380290	7944380690

Using jaw pads from suppliers other than Schutt® Sports will void the warranty

MANUFACTURER CERTIFIES



WARNING: Keep your head up. Do not butt, ram, spear or strike an opponent with any part of this helmet or faceguard. This is a violation of football rules and may cause you to suffer severe brain or neck injury, including paralysis or death and possible injury to your opponent. Contact in football may result in Concussion/Brain Injury which no helmet can prevent. Symptoms include: loss of consciousness or memory, dizziness, headache, nausea or confusion. If you have symptoms, immediately stop and report them to your coach, trainer and parents. Do not return to a game or contact until all symptoms are gone and you have received medical clearance. Ignoring this warning may lead to another and more serious or fatal injury. NO HELMET SYSTEM CAN PROTECT YOU FROM SERIOUS BRAIN AND/OR NECK INJURIES, INCLUDING PARALYSIS OR DEATH. TO AVOID THESE RISKS, DO NOT ENGAGE IN THE SPORT OF FOOTBALL.

TO ACHIEVE THE MOST EFFECTIVE PERFORMANCE OF A SCHUTT® HELMET, USE ONLY SCHUTT® SPORTS REPLACEMENT COMPONENTS.



SKYDEX® is a registered trademark of SKYDEX® Technologies, Inc. The Schutt® ION 4D, DNA Pro™ and AiR XP helmets incorporate one or more of the following patents owned by SKYDEX® Technologies, Inc.: 5,572,804; 6,098,313; 5,976,451; 6,029,916

WARNING: Do not attach any accessories that are not supplied by and/or approved to be worn with Schutt® helmets. Attachment of accessories not supplied by or recommended for Schutt® helmets will void the warranty and could adversely affect the protective capabilities of the helmet. If you are unsure if an accessory is approved for use with Schutt® helmets, please visit schuttssports.com.

Due to differences in head shapes and sizes, adjustments may be needed to achieve proper fit and/or comfort. Please refer to the fitting instructions booklet included each new Schutt® helmet. Also at available at schuttssports.com. Using jaw pads from suppliers other than Schutt® Sports will void the warranty.

ACCESSORIES \ INTERIOR VIEW

schutt
FOOTBALL

ALL-NEW

ION 4D

FOOTBALL'S MOST ADVANCED HELMET

Absorbs up to **55%*** More Impact
Than the Revolution®

schuttssports.com



MOLDED
PAINTED

BLACK (006)	COLUMBIA BLUE (010)	KANSAS BLUE (020)	ROYAL BLUE (005)	CARDINAL (018)	GOLD (004)
SUNFLOWER GOLD (065)	GRAY (001)	DARK GREEN (014)	KELLY GREEN (007)	MAROON (012)	NAVY (008)
BURNT ORANGE (009)	PURPLE (011)	SCARLET (003)	WHITE (002)		
DALLAS BLUE (217)	METALLIC LIGHT GOLD (236)	METALLIC OLD GOLD (223)	SOUTH BEND GOLD (224)	METALLIC SILVER (275)	

SIZE CHART	Size	Head Size	Circumference
	Small	6 - 6½	19 - 20½"
	Medium	6½ - 7	20½ - 22"
	Large	7 - 7½	22 - 23½"

ITEM CODES	Size
2030003XXX	(Small)
2030004XXX	(Medium)
2030005XXX	(Large)

**Better Impact Absorption. Better Heat Management.
Better Hygienics.**

THERMOPLASTIC URETHANE CUSHIONING (TPU)

The ION 4D is the latest Schutt® varsity football helmet to feature the game's most advanced cushioning system: Thermoplastic Urethane (TPU) Cushioning in the form of SKYDEX®.

TPU cushioning is superior to traditional foam padding:

- it absorbs more impact in game-like conditions
- better heat management: while foam insulates the head, TPU cushioning allows air to circulate around the protective hemispheres inside the cushion
- traditional foam can become infested with mold, mildew and bacteria; TPU cushioning is resistant to mold, mildew and bacteria
- it does not take a compression set like traditional foam
- TPU cushioning does not break down like traditional foam padding, even after thousands of impacts

ENERGY WEDGE FACEGUARD ATTACHMENT SYSTEM

The ION 4D faceguard is unlike anything you've ever seen on a football field! The *Energy Wedge Faceguard* acts as a shock-absorber for the helmet, absorbing **Up to 15%** more of the force from impacts on the faceguard.

The faceguard is integrated into the helmet shell itself, it's not just attached to it. Because of the engineering that went into the ION 4D faceguard, you'll have a panoramic, unobstructed view of the field like never before, with no blind spots. The faceguard utilizes modular shapes and continuous weld joints to make it stronger than traditional faceguards.

The *Swing Free Release* feature of the ION 4D faceguard makes it faster than ever before to install and remove the faceguard in every situation.

SUREFIT™ AIR LINER SYSTEM MEANS EXTRAORDINARY COMFORT

The ION 4D features an ultra comfortable air liner system that virtually eliminates the traditional break-in period. The system features two parts: the crown air liner and the lateral air liner. Together, the two liners give you a complete custom fit and unsurpassed comfort.

FACEGUARDS

A variety of premium Schutt® *Energy Wedge Faceguards* (shown at right) fit on the ION 4D. No other faceguards will fit the ION 4D.

CHIN STRAPS

Ships with both a Schutt® Fusion™ Cup chin strap and a white, soft cup (#7761). Other chin straps available from Schutt®. Please consult your sales rep or the Schutt® Football Catalog to see current products.

JAW PADS

One pair of ⅝" DNA™ Jaw Pads is standard on the ION 4D. Other sizes of DNA™ Jaw Pads are also available. Please consult your sales rep or the Schutt® Football Catalog to see current products.

COLORS AND CUSTOM PAINTING

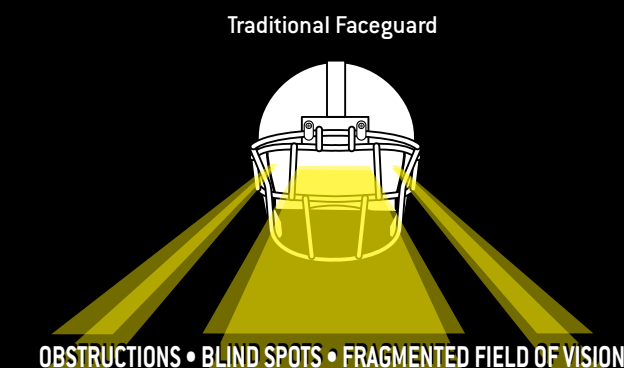
ION 4D helmets are available in the standard colors shown at left (molded and painted). Custom painting is also available. Please consult your sales rep or the Schutt® Football Catalog to see current customization options.

The revolutionary *Energy Wedge Faceguard* is the biggest advancement in faceguard design in nearly 40 years. The *Energy Wedge Faceguard* acts as a shock-absorber for the helmet and absorbs up to 15% more force from impacts on the faceguard.

The *Energy Wedge Faceguard* is stronger than traditional faceguards – utilizing flat wire, modular shapes and continuous weld joints to significantly improve its performance.



See the Field Like You've Never Seen it Before...



The advanced design of the *Energy Wedge Faceguard*, with its stronger joints and welds, allows you to eliminate some of the obstructions that create blind spots on traditional faceguards. In the ION 4D, you'll see **MORE** and you'll see it **FASTER**.



STANDARD COLORS

BLACK (06)	ROYAL BLUE (05)	SPECIAL BLUE/ SEATTLE BLUE (29)	CARDINAL (18)
GOLD (04)	GRAY (01)	DARK GREEN (14)	KELLY GREEN (07)
MAROON (12)	NAVY (08)	BURNT ORANGE (09)	PURPLE (11)
SCARLET (03)	WHITE (02)		

SPECIAL COLORS

SPECIAL BLUE (21)	SPECIAL BLUE (27)	SPECIAL BLUE (42)	SPECIAL BROWN (26)
DARK GRAY (48)	SPECIAL GREEN (39)	SPECIAL NAVY (40)	SPECIAL PURPLE (24)
SPECIAL PURPLE (45)	SPECIAL SCARLET (36)		

Special Colors require a 36 piece minimum order

Faceguard colors may vary slightly from those shown. For actual color samples, contact your Schutt® sports dealer or customer service rep. Additional lead time may be required and Schutt® reserves the right to charge a fee for color matching.

H E L M E T F E A T U R E S

F A C E G U A R D S