



***RF-1400***

THE EVOLUTION OF PERFECTION



RF-1400



CAPRICCIO TC-1



CAPRICCIO TC-4



CAPRICCIO TC-5



CAPRICCIO TC-10



CAPRICCIO TC-11



SHEEN TC-1



SHEEN TC-2



GLEAM TC-5



FORTRESS TC-1



FORTRESS TC-6



ACCOLADE TC-10



RF-1400





MM93 COLLECTION RUSH TC-5



MM93 AMERICAN SPIRIT TC-10



RF-1400 DIGGIA Replica



MM93 COLLECTION TRACK



RF-1400



YONDER TC-2



IDEOGRAPH TC-6



DEDICATED 2 TC-5 [MATTE]



ORIGAMI TC-5



RF-1400



BRILLIANT YELLOW



MATTE BLUE METALLIC



WHITE



MATTE BLACK



BLACK



BASALT GREY

THE EVOLUTION OF PERFECTION



SHOEI





RF-1400

# TECHNOLOGY

## DESIGN CONCEPT

- Evolved design, functionality and performance over its predecessor
- Wind tunnel-tested and refined aerodynamics and ventilation performance
- Compact, aerodynamic shell shape with integrated spoiler
- SHOEI's lightest SNELL-approved full-face helmet model
- All-new shield and base plate system for optimized visibility and performance
- Noise-reduction technology reduces unwanted wind and road noise

## AERODYNAMICS

- Developed and refined in SHOEI's state-of-the-art wind tunnel facility
- Compact, aerodynamic shell shape with integrated spoiler
- Strategically-shaped air intake and exhaust vents help streamline the overall profile
- Boasts impressive improvements in aerodynamic performance and reduces the forces placed on a rider's head
- Lift reduction (upward lift forces): -6%\*
- Drag reduction (forward drag forces): -4%\*

## ADVANCED NOISE REDUCTION

- Optimal shell aerodynamics reduce wind noise around the helmet
- Vortex Generators on the sides of the shield reduce wind turbulence
- All-new, airtight window beading provides wind/waterproof seal
- New, voluminous cheek pads and removable ear pads further restrain wind noise inside the helmet
- The RF-1400 provides an incredibly quiet riding experience without blocking the road's informative sounds



## MULTI-PLY MATRIX AIM+ SHELL

- Proprietary technology integrates a multi-ply matrix specifically designed to meet both SNELL M2020 and DOT standards
- Hand-laid interwoven layers of fiberglass with lightweight organic and high-performance fibers
- Shell-integrated spoiler with consistent shell thickness guarantees proper strength and weight
- SHOEI's strongest, lightest, most elastic shell provides optimal impact absorption

## VENTILATION PERFORMANCE

- Wind tunnel-optimized to provide the perfect balance between airflow and silence
- Relocated center/forehead vent is equipped with an additional air intake hole for greater airflow into the helmet
- Upper air intake holes have been enlarged for optimal performance
- New, enlarged exhaust outlet vent for improved hot-air expulsion
- Large 3-position lower vent shutter for ease of use with riding gloves
- Features six (6) air intake vents and four (4) exhaust outlets

## CWR-F2 SHIELD

- Protects from 99% of the sun's damaging UV rays
- 3D injection-molding ensures distortion-free view throughout the entire field of vision
- 2D "flat" outside surface combined with 3D technology inside offers an aggressive look with optimized visibility
- Vortex Generators improve shield aerodynamics and reduce wind noise
- All-new, conveniently located center locking mechanism evenly distributes shield forces across both base plates
- PINLOCK® EVO fog-resistant system is 10% larger for improved lateral vision

## CWR-F2 BASE PLATE SYSTEM

- Completely redesigned to facilitate quicker, smoother shield changes
- New shield adjuster mechanism provides easier, more precise tuning
- Redesigned base plate gear has all-new "first position" shield opening feature for advanced venting and defogging
- SHOEI's patented spring-loaded technology ensures a wind and waterproof seal
- All-new airtight window beading reduces wind and water intrusion

4 SHELL SIZES XS-XXL | SNELL M2020D CERTIFIED | DOT CERTIFIED | 5 YEAR WARRANTY | PINLOCK EVO



## DUAL-LAYER / MULTI-DENSITY EPS LINER

- Provides enhanced impact absorption by utilizing varying densities of foam
- Allows cooling air to travel unrestricted through tunnels created in the EPS
- Precise placement of multi-density EPS material yields a more compact, lightweight design

\*Reference value comparison measured using SHOEI's in-house wind tunnel testing facilities (RF-1400 vs. RF-1200).



### **WIDER PERIPHERAL VISION**

- Redesigned CWR-F2 base plate and window beading facilitate wider periphery
- New design allows for PINLOCK pins to be relocated outside of the eyeport
- PINLOCK® EVO fog-resistant lens is 10% larger for improved lateral vision

### **EMERGENCY QUICK RELEASE SYSTEM [E.Q.R.S.]**

- Allows emergency medical personnel to safely remove the cheek pads from an injured rider's helmet
- Helmet can be gently removed from an injured rider's head with minimal load placed on his/her neck

### **3D MAX-DRY INTERIOR SYSTEM II**

- Fully removable, washable, replaceable and adjustable
- Exclusive Max-Dry material absorbs and dissipates sweat 2X faster than traditional nylon interiors
- Soft yet durable lower cheek pad fabric for a plush fit and feel
- Three-dimensionally shaped to match the contours of a rider's head
- Multi-layer cheek pads for improved comfort and helmet stabilization
- Cheek pads feature more volume for greater comfort and reduced wind noise
- Optional interior components available in different sizes for a customizable fit

RF-1400



RF-1400 BLACK

XS	77-13101
S	77-13102
M	77-13103
L	77-13104
XL	77-13105
XXL	77-13106

RF-1400



RF-1400 WHITE

XS	77-13111
S	77-13112
M	77-13113
L	77-13114
XL	77-13115
XXL	77-13116
XXXL	77-13117

RF-1400



RF-1400 BRILLIANT YELLOW

XS	77-13121
S	77-13122
M	77-13123
L	77-13124
XL	77-13125
XXL	77-13126

RF-1400



RF-1400 MATTE BLACK

XS	77-13131
S	77-13132
M	77-13133
L	77-13134
XL	77-13135
XXL	77-13136
XXXL	77-13137

RF-1400



RF-1400 MATTE BLUE METALLIC

XS	77-13141
S	77-13142
M	77-13143
L	77-13144
XL	77-13145
XXL	77-13146

RF-1400



RF-1400 BASALT GREY

XS	77-13151
S	77-13152
M	77-13153
L	77-13154
XL	77-13155
XXL	77-13156

RF-1400



FORTRESS TC-1

XS	77-13481
S	77-13482
M	77-13483
L	77-13484
XL	77-13485
XXL	77-13486

RF-1400



FORTRESS TC-6

XS	77-13491
S	77-13492
M	77-13493
L	77-13494
XL	77-13495
XXL	77-13496

RF-1400



SHEEN TC-1

XS	77-14051
S	77-14052
M	77-14053
L	77-14054
XL	77-14055
XXL	77-14056

RF-1400



SHEEN TC-2

XS	77-14061
S	77-14062
M	77-14063
L	77-14064
XL	77-14065
XXL	77-14066



CAPRICCIO TC-1

XS	77-14001
S	77-14002
M	77-14003
L	77-14004
XL	77-14005
XXL	77-14006



CAPRICCIO TC-4

XS	77-14011
S	77-14012
M	77-14013
L	77-14014
XL	77-14015
XXL	77-14016



CAPRICCIO TC-5

XS	77-14021
S	77-14022
M	77-14023
L	77-14024
XL	77-14025
XXL	77-14026



CAPRICCIO TC-10

XS	77-14031
S	77-14032
M	77-14033
L	77-14034
XL	77-14035
XXL	77-14036



CAPRICCIO TC-11

XS	77-14041
S	77-14042
M	77-14043
L	77-14044
XL	77-14045
XXL	77-14046



MM93 AMERICAN SPIRIT

XS	77-13601
S	77-13602
M	77-13603
L	77-13604
XL	77-13605
XXL	77-13606



MM93 COLLECTION TRACK TC-1

XS	77-13711
S	77-13712
M	77-13713
L	77-13714
XL	77-13715
XXL	77-13716



MM93 COLLECTION RUSH TC-5

XS	77-13611
S	77-13612
M	77-13613
L	77-13614
XL	77-13615
XXL	77-13616



RF-1400



YONDER TC-2

XS	77-13661
S	77-13662
M	77-13663
L	77-13664
XL	77-13665
XXL	77-13666

RF-1400



ORIGAMI TC-5

XS	77-13671
S	77-13672
M	77-13673
L	77-13674
XL	77-13675
XXL	77-13676

RF-1400



DEDICATED2 TC-5

XS	77-13361
S	77-13362
M	77-13363
L	77-13364
XL	77-13365
XXL	77-13366

RF-1400



IDEOGRAPH TC-6

XS	77-13731
S	77-13732
M	77-13733
L	77-13734
XL	77-13735
XXL	77-13736

RF-1400



ACCOLADE TC-10

XS	77-13541
S	77-13542
M	77-13543
L	77-13544
XL	77-13545
XXL	77-13546

RF-1400



DIGGIA TC-10

XS	77-13681
S	77-13682
M	77-13683
L	77-13684
XL	77-13685
XXL	77-13686