

STICKS
OUTDOOR

TOTALONE



TK

SCX 12
INNOVATION

SCX 1.1 1.2

 Total One – Performance. Redefined.

Our Total One series redefines what performance sticks should be. The pinnacle of technology advancement and research. They feature the highest quality materials and are combined with the best production techniques to create sticks that redefine what's possible and produce the very best performance.

We have utilised biaxial braiding technology to enable automated, high quality production of continuous fibre composite components.

This mechanical interlocking results in high energy impact absorption properties and a stronger, tougher, more flexible alternative to traditional woven composites.

PURE PERFORMANCE
TK HYBRID
CARBON REVOLUTION

FULL spectrum
DOMINANCE
designed in GERMANY
made in the FUTURE

GRAPHENE
MATRIX

GRAPHENE OXIDE EPOXY
A matrix system which includes a conventional epoxy resin along with a revolutionary material GRAPHENE, which provides high impact, flexural and tensile strength. This Graphene Matrix results in a significant improvement in micro-hardness when compared to other matrix systems.



CARBON BRAID

GRAPHENE MATRIX



A modified rubber technology that enhances the bonding of the rubber with epoxy molecules to create a material that provides superior shock absorption.

TK HYBRID CARBON

A Carbon Braided sleeve applied over a structural core of Unidirectional Carbon to provide unparalleled power, performance and feel over standard Carbon Braided sticks with a non-structural core.


Carbon braid cannot be unidirectional; it will always have an angle and is therefore not as strong or as able to generate the power of a unidirectional layup. By combining a structured unidirectional core and applying a carbon braid sleeve over the top we are able to utilise the benefits of two construction methods to create a stick that can generate more power and is able to withstand greater impact forces when compared to standard construction methods.

Braid goes out of shape on the uneven surface e.g. around the head of a stick and this can create weak points in the construction. We use a pre-preg system and then the last layer of braid to give improved coverage to this key area to improve strength and durability.

The epoxy system used in our sticks features Graphene reinforcement and this can improve tensile, impact and breakage strength by 20-30%. Carbon fibre reinforced plastic (CFRP) weighs up to 80% less than steel and up to 70% less than aluminium. This reduces weight while increasing stiffness to optimise power transference to the ball.

In addition to this we reinforce the backhand edge and heel with a special aramid to enhance impact and abrasion resistance.

SCX 1.0

 Total One – Performance. Redefined.

Our Total One series redefines what performance sticks should be. The pinnacle of technology advancement and research. They feature the highest quality materials and are combined with the best production techniques to create sticks that redefine what's possible and produce the very best performance.

SCX 1.0 SUPERSTATE 117 101
MATERIAL 100% CARBON **SHAPE** SUPERSTATE


COLOUR BLACK/BLACK/AQUA

TECHNOLOGY CARBON HY-BRAID

epoFLEX
SUNNY HICKORYTON

GRAPHENE
MATRIX



 A new profile for 2017 and our most extreme shape yet. The lowest and most aggressive placement of the 25mm apex, allied to an extended toe shape make this perfectly suited to players wanting to gain maximum power when flicking. A shaved toe shape with balanced head thickness helps to assist the player in other areas of all round game play.



SCX 1.1

 Total One – Performance. Redefined.

Our Total One series redefines what performance sticks should be. The pinnacle of technology advancement and research. They feature the highest quality materials and are combined with the best production techniques to create sticks that redefine what's possible and produce the very best performance.

SCX 1.1 ACCELERATE 117 114
MATERIAL 100% CARBON **SHAPE** ACCELERATE


COLOUR BLACK/AQUA/SILVER

TECHNOLOGY CARBON HY-BRAID

epoFLEX
SUNX INCORPORATED

GRAPHENE MATRIX



 Designed to sit between our Innovate and Superstate profiles, the Accelerate offers a low placement of the 25mm. Offering high level assistance to dribbling, aerial passing skills and drag flicking.



SCX 1.1

 Total One – Performance. Redefined.

Our Total One series redefines what performance sticks should be. The pinnacle of technology advancement and research. They feature the highest quality materials and are combined with the best production techniques to create sticks that redefine what's possible and produce the very best performance.

SCX 1.1 INNOVATE 117 115
MATERIAL 100% CARBON **SHAPE** INNOVATE


COLOUR
BLACK/SILVER/AQUA

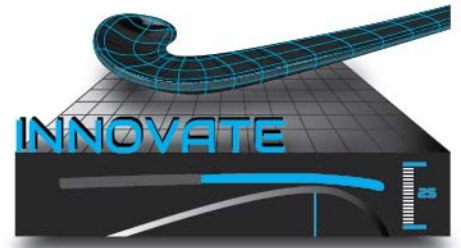
TECHNOLOGY
CARBON HY-BRAID

epoFLEX
SUNFX INCORPORATED

GRAPHENE
MATRIX



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 1.2

 Total One – Performance. Redefined.

Our Total One series redefines what performance sticks should be. The pinnacle of technology advancement and research. They feature the highest quality materials and are combined with the best production techniques to create sticks that redefine what's possible and produce the very best performance.

SCX 1.2 INNOVATE **117 125**
MATERIAL **SHAPE**
90% CARBON INNOVATE
10% ARAMID


COLOUR
BLACK/SILVER/LIME

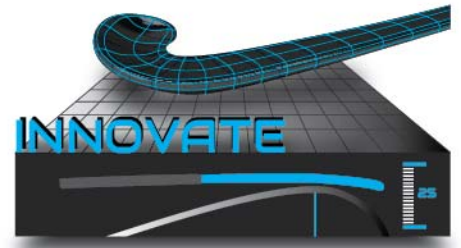
TECHNOLOGY
CARBON HY-BRAID

epo FLEX
SHOCK ABSORPTION


GRAPHENE
MATRIX



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 1.3

 Total One – Performance. Redefined.

Our Total One series redefines what performance sticks should be. The pinnacle of technology advancement and research. They feature the highest quality materials and are combined with the best production techniques to create sticks that redefine what's possible and produce the very best performance.


SCX 1.3 ULTIMATE **117 132**

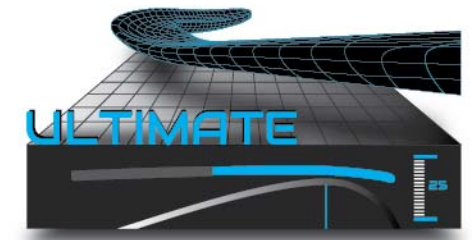
MATERIAL **SHAPE**
 80% CARBON ULTIMATE
 20% ARAMID

COLOUR
 BLACK/RED/SILVER

TECHNOLOGY
 CARBON HY-BRAID



 The Ultimate stick for 3d skills, this shape is designed to offer assistance for dynamic ball control. The Ultimate shape features a wraparound head shape and concave groove to offer unparalleled assistance to those players who specialise in 3d skills. The lowered apex of the 25mm profile offers further enhancement to dynamic ball play.



SCX 1.3

 Total One – Performance. Redefined.

Our Total One series redefines what performance sticks should be. The pinnacle of technology advancement and research. They feature the highest quality materials and are combined with the best production techniques to create sticks that redefine what's possible and produce the very best performance.


SCX 1.3 INNOVATE **117 135**

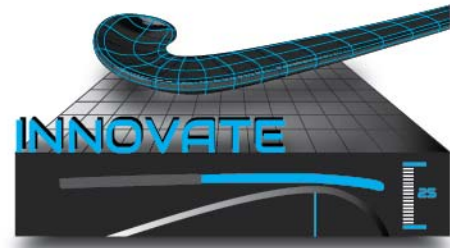
MATERIAL
80% CARBON
20% ARAMID **SHAPE**
INNOVATE

COLOUR
BLACK/SILVER/RED

TECHNOLOGY
CARBON HV-BRAID



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 1.34-1.36"

 Total One – Performance. Redefined.

Our Total One series redefines what performance sticks should be. The pinnacle of technology advancement and research. They feature the highest quality materials and are combined with the best production techniques to create sticks that redefine what's possible and produce the very best performance.

SCX 1.35" JUNIOR 117 534-36

MATERIAL 50% CARBON
10% ARAMID
40% GLASS

SHAPE JUNIOR INNOVATE
COLOUR BLACK/AQUA/SILVER





SUPERIOR SHOCK ABSORPTION
ECOHYBRID
RENEWABLE MATERIALS

NATURAL
SUSTAINABLE

EXCELLENT
performance/weight ratio

REDUCED
VIBRATION



Nike Lorenz

SCX 2.0

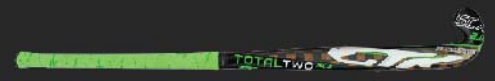
Using a combination of high grade materials, we've created a technology with superior shock absorbing characteristics and performance to take the player experience to the next level. Cork is a renewable, naturally sourced material which means that it is good for the environment and can be harvested without damaging the diverse ecosystems in which the cork trees live and support. It offers an excellent performance/weight ratio and can provide a substantial weight saving when compared to an equivalent amount

of treated carbon fibre. Cork features a high concentration of a substance called suberin, this waxy compound helps to give excellent elasticity and makes cork excellent at suppressing vibration. Our ECO-HYBRID model combines woven Dynanotex Carbon Fibre and high grade cork to produce a Dynanotex-Cork Composite Hybrid to offer the perfect blend of materials. The cork offers the player unrivalled touch and feel when on the ball, whilst the Dynanotex Carbon Fibre provides superior power when striking the ball.

SCX 2.0 ACCELERATE 117 204
MATERIAL 100% CARBON **SHAPE** ACCELERATE

COLOUR BLACK/SILVER/LIME

TECHNOLOGY NANO TECHNOLOGY
 / D500V / DISBURTER / DAMPING / ECHO




Designed to sit between our Innovate and Superstate profiles, the Accelerate offers a low placement of the 25mm. Offering high level assistance to dribbling, aerial passing skills and drag flicking.



TOTAL TWO
INNOVATION.
REDEFINED.
high
PERFORMANCE
MATERIALS
leading
CONSTRUCTION



SCX 2.1

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.1 ACCELERATE 117 214


MATERIAL 100% CARBON **SHAPE** ACCELERATE

COLOUR AQUA/BLACK/SILVER

TECHNOLOGY NANO TECHNOLOGY,
CARBON STRAIGHT
BAR REINFORCEMENT

ECO FLEX
DAMPENING SYSTEM



 Designed to sit between our Innovate and Superstate profiles, the Accelerate offers a low placement of the 25mm. Offering high level assistance to dribbling, aerial passing skills and drag flicking.




SCX 2.1

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.


SCX 2.1 INNOVATE	117 215
MATERIAL 100% CARBON	SHAPE INNOVATE
COLOUR BLACK/AQUA/SILVER	
TECHNOLOGY NANO TECHNOLOGY, CARBON STRAIGHT BAR REINFORCEMENT	
<i>ID STICKS INNOVATED GAMING SERIES</i>	



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 2.2

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.2 ILLUMINATE 117 223

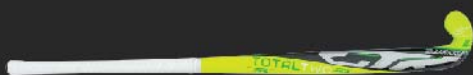
MATERIAL 80% CARBON
10% ARAMID
10% GLASS


SHAPE
ILLUMINATE

COLOUR
YELLOW/BLACK/SILVER

TECHNOLOGY
NANO TECHNOLOGY,
CARBON STRAIGHT
BAR REINFORCEMENT

eco FLEX
DAMPENING SYSTEM



 A new profile for 2017 designed for players looking to improve pick up when flicking. A lowered placement of the 25mm apex is combined with a concave groove placed in the lower third of the shaft to assist pick up and increase slingshot momentum when flicking. A precision engineered head shape assists all areas of game play.



SCX 2.2

Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.2 INNOVATE **117 225**

MATERIAL **SHAPE**
 80% CARBON INNOVATE
 10% ARAMID
 10% GLASS

COLOUR
 BLACK/YELLOW/SILVER

TECHNOLOGY
 NANO TECHNOLOGY,
 CARBON STRAIGHT
 BAR REINFORCEMENT

IDS INTEGRATED DAMPING SYSTEM



Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 2.3

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.3 ULTIMATE 117 232

MATERIAL
70% CARBON
10% ARAMID
20% GLASS


COLOUR
ORANGE/BLACK/SILVER

TECHNOLOGY
CARBON STRAIGHT
BAR REINFORCEMENT

RLP ROTOR LOCK PROFILE

SHAPE
ULTIMATE



 The Ultimate stick for 3d skills, this shape is designed to offer assistance for dynamic ball control. The Ultimate shape features a wraparound head shape and concave groove to offer unparalleled assistance to those players who specialise in 3d skills. The lowered apex of the 25mm profile offers further enhancement to dynamic ball play.



SCX 2.3

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.3 INNOVATE **117 235**


MATERIAL **SHAPE**
 70% CARBON INNOVATE
 10% ARAMID
 20% GLASS

COLOUR
 BLACK/ORANGE/SILVER

TECHNOLOGY
 CARBON STRAIGHT
 BAR REINFORCEMENT

RLP



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 2.4

Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.4 ACCELERATE 117 244

MATERIAL
50% CARBON
10% ARAMID
40% GLASS

SHAPE
ACCELERATE

COLOUR
LIME/BLACK/SILVER

TECHNOLOEY
CARBON STRAIGHT
BAR REINFORCEMENT
RLP



Designed to sit between our Innovate and Superstate profiles, the Accelerate offers a low placement of the 25mm. Offering high level assistance to dribbling, aerial passing skills and drag flicking.



SCX 2.4

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.4 INNOVATE **117 245**


MATERIAL **SHAPE**
 50% CARBON INNOVATE
 10% ARAMID
 40% GLASS

COLOUR
 BLACK/LIME/SILVER

TECHNOLOEY
 CARBON STRAIGHT
 BAR REINFORCEMENT

RLP



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 2.5

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.5 INNOVATE 117 255


MATERIAL **SHAPE**
 30% CARBON INNOVATE
 10% ARAMID
 60% GLASS

COLOUR
 WHITE/BLACK/SILVER

TECHNOLOEY
 CARBON STRAIGHT
 BAR REINFORCEMENT

RLP



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 2.5

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

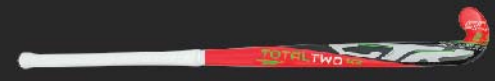
SCX 2.5 INNOVATE 117 255


MATERIAL **SHAPE**
30% CARBON INNOVATE
10% ARAMID
60% GLASS

COLOUR
RED/BLACK/SILVER

TECHNOLOGY
CARBON STRAIGHT
BAR REINFORCEMENT

RLP REINFORCED LAYERED POLYMER



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 2.32-2.36"

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.35" JUNIOR 117 632-36

MATERIAL
20% CARBON
10% ARAMID
70% GLASS

SHAPE
JUNIOR

COLOUR
PINK/BLACK/SILVER,
SKY/BLACK/SILVER

TECHNOLOGY
CARBON STRAIGHT
BAR REINFORCEMENT



TOTAL THR3E
DESIGN.
REDEFINED.


ACCESSIBLE
PERFORMANCE

Fundamental
ENGINEERING



Nike Lorenz

SCX 3.1

 Total Three – Design. Redefined.

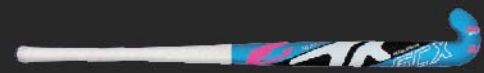
Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.


SCX 3.1 ACCELERATE 117 314

MATERIAL 90% CARBON 10% ARAMID **SHAPE** ACCELERATE

COLOUR AQUA/BLACK/WHITE

TECHNOLOGY ADVANCED MATRIX CONSTRUCTION



 Designed to sit between our Innovate and Superstate profiles, the Accelerate offers a low placement of the 25mm. Offering high level assistance to dribbling, aerial passing skills and drag flicking.




STICKS
OUTDOOR

TOTALTHREE



Nike Lorenz

SCX 3.1

 Total Three – Design. Redefined.

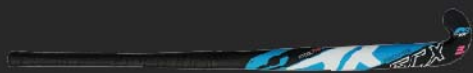
Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.


SCX 3.1 INNOVATE 117 315

MATERIAL 90% CARBON 10% ARAMID **SHAPE** INNOVATE

COLOUR BLACK/AQUA/WHITE


TECHNOLOGY ADVANCED MATRIX CONSTRUCTION



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 3.2

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.

SCX 3.2 ILLUMINATE 117 323


MATERIAL 70% CARBON
10% ARAMID
20% GLASS

SHAPE
ILLUMINATE

COLOUR
YELLOW/BLACK/WHITE


TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION



 A new profile for 2017 designed for players looking to improve pick up when flicking. A lowered placement of the 25mm apex is combined with a concave groove placed in the lower third of the shaft to assist pick up and increase slingshot momentum when flicking. A precision engineered head shape assists all areas of game play.



SCX 3.2

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.


SCX 3.2 INNOVATE 117 325

MATERIAL **SHAPE**
 70% CARBON INNOVATE
 10% ARAMID
 20% GLASS

COLOUR
 BLACK/YELLOW/WHITE

TECHNOLOGY
 ADVANCED MATRIX
 CONSTRUCTION



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 3.3

 Total Three – Design. Redefined.

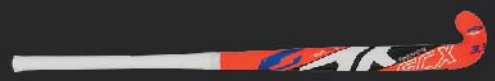
Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.


SCX 3.3 ULTIMATE 117 332

MATERIAL **SHAPE**
 50% CARBON ULTIMATE
 10% ARAMID
 40% GLASS

COLOUR
 ORANGE/BLACK/WHITE


TECHNOLOGY
 ADVANCED MATRIX
 CONSTRUCTION



 The Ultimate stick for 3d skills, this shape is designed to offer assistance for dynamic ball control. The Ultimate shape features a wraparound head shape and concave groove to offer unparalleled assistance to those players who specialise in 3d skills. The lowered apex of the 25mm profile offers further enhancement to dynamic ball play.



SCX 3.3

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.


SCX 3.3 INNOVATE **117 335**

MATERIAL **SHAPE**
 50% CARBON INNOVATE
 10% ARAMID
 40% GLASS

COLOUR
 BLACK/ORANGE/WHITE

TECHNOLOGY
 ADVANCED MATRIX
 CONSTRUCTION



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 3.4

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.

SCX 3.4 INNOVATE 117 345

MATERIAL
30% CARBON
10% ARAMID
60% GLASS

SHAPE
INNOVATE

COLOUR
LIME/BLACK/WHITE

TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 3.4

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.

SCX 3.4 INNOVATE 117 345

MATERIAL
30% CARBON
10% ARAMID
60% GLASS

SHAPE
INNOVATE

COLOUR
BLACK/LIME/WHITE


TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 3.5

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.

SCX 3.5 ACTIVATE

117 356

MATERIAL

10% CARBON
10% ARAMID
80% GLASS

SHAPE

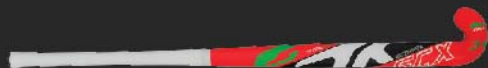
ACTIVATE


COLOUR

RED/BLACK/WHITE

TECHNOLOGY


ADVANCED MATRIX
CONSTRUCTION



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



SCX 3.5

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.

SCX 3.5 ACTIVATE 117 356


MATERIAL
10% CARBON
10% ARAMID
80% GLASS

COLOUR
WHITE/BLACK/WHITE

TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION

SHAPE
ACTIVATE



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



SCX 3.6

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.


SCX 3.6 ACTIVATE 117 366

MATERIAL **SHAPE**
 10% ARAMID ACTIVATE
 90% GLASS

COLOUR
 PINK/BLACK/WHITE


TECHNOLOGY
 ADVANCED MATRIX
 CONSTRUCTION



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



SCX 3.6

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.

SCX 3.6 ACTIVATE

117 366


MATERIAL
10% ARAMID
90% GLASS

SHAPE
ACTIVATE

COLOUR
ROYAL/BLACK/WHITE

TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



SCX 3.28-3.36"

 Total Three – Design. Redefined.


Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.

SCX 3.35" JUNIOR 117 728-36

MATERIAL	LENGTH
100% GLASS	28", 30", 31", 32" 33", 34", 35", 36"
COLOUR	SHAPE
ORANGE/ROYAL/LIME, ROYAL/LIME/ORANGE, YELLOW/ROYAL/LIME	JUNIOR ACTIVATE

TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



SGX 2.7

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.


SGX 2.7 DOMINATE 117 277

MATERIAL **SHAPE**
50% CARBON DOMINATE
10% ARAMID
40% GLASS

COLOUR
YELLOW/BLACK/SILVER

TECHNOLOGY
CARBON STRAIGHT BAR
REINFORCEMENT,
ADVANCED MATRIX
CONSTRUCTION,
RLP



 A fatter shaft and traditional head shape make this perfect for the demands made during game play. The larger shaft provides additional stability and extra power when clearing the ball.




TOTAL THR3E
DESIGN.
REDEFINED.
ACCESSIBLE
PERFORMANCE
Fundamental
ENGINEERING



Alexander Stadler

SGX 3.7

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.

SGX 3.7 ANIMATE

117 377


MATERIAL
10% ARAMID
90% GLASS

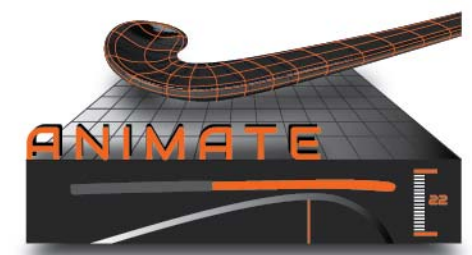
SHAPE
ANIMATE

COLOUR
BLACK/YELLOW/BLACK

TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION




 A kinked shaft and recurved large hook head maximises the save area on both ground and air saves. The slim profile provides an even balance and ensures ease of mobility.





Niklas Wellen & Nike Lorenz

BCX 5.1

 Sun, sea, sand and hockey...what more could you want? Beach Hockey is a fast and fun alternative to the traditional game.


**BCX 5.1 RIPTIDE
ACTIVATE** **117 510**

MATERIAL **SHAPE**
5% ARAMID **ACTIVATE BEACH**
95% GLASS

COLOUR
RED/BLUE/WHITE


TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION



 Beach hockey mould Activate, a mid bow shape with vented head to reduce weight and drag.



MWX MAXI

 Total Four – Aspiration. Redefined.

The Total Four series is designed for the aspiring player who is new to the game and is looking for the perfect equipment to start them on their hockey journey.

MWX MAXI JUNIOR 117 824-36

MATERIAL
100% MULBERRY

SHAPE
JUNIOR

COLOUR
BLUE/BLACK/SILVER,
PINK/BLACK/SILVER,
LIME/BLACK/SILVER

FEATURES
Edge and Heel
reinforcements
only available
on 32"-36"

TECHNOLOGY
GLASSFIBRE
REINFORCEMENT



SCX 18"

 Total Three – Design. Redefined.

SCX 3.1 SOUVENIR STICK 117 790

TYPE MINI STICK **SIZE** 18"

MATERIAL PLASTIC **FEATURES** A mini version of our Total Three sticks

COLOUR
ROYAL/BLACK/WHITE
ORANGE/BLACK/WHITE
LIME/BLACK/WHITE
PINK/BLACK/WHITE
RED/BLACK/WHITE
YELLOW/BLACK/WHITE



SCX 2.5"

 Total Three – Design. Redefined.

The unique, wearable table top hockey game.

SCX 2.5" MINI STICK

MASCOT

117 791

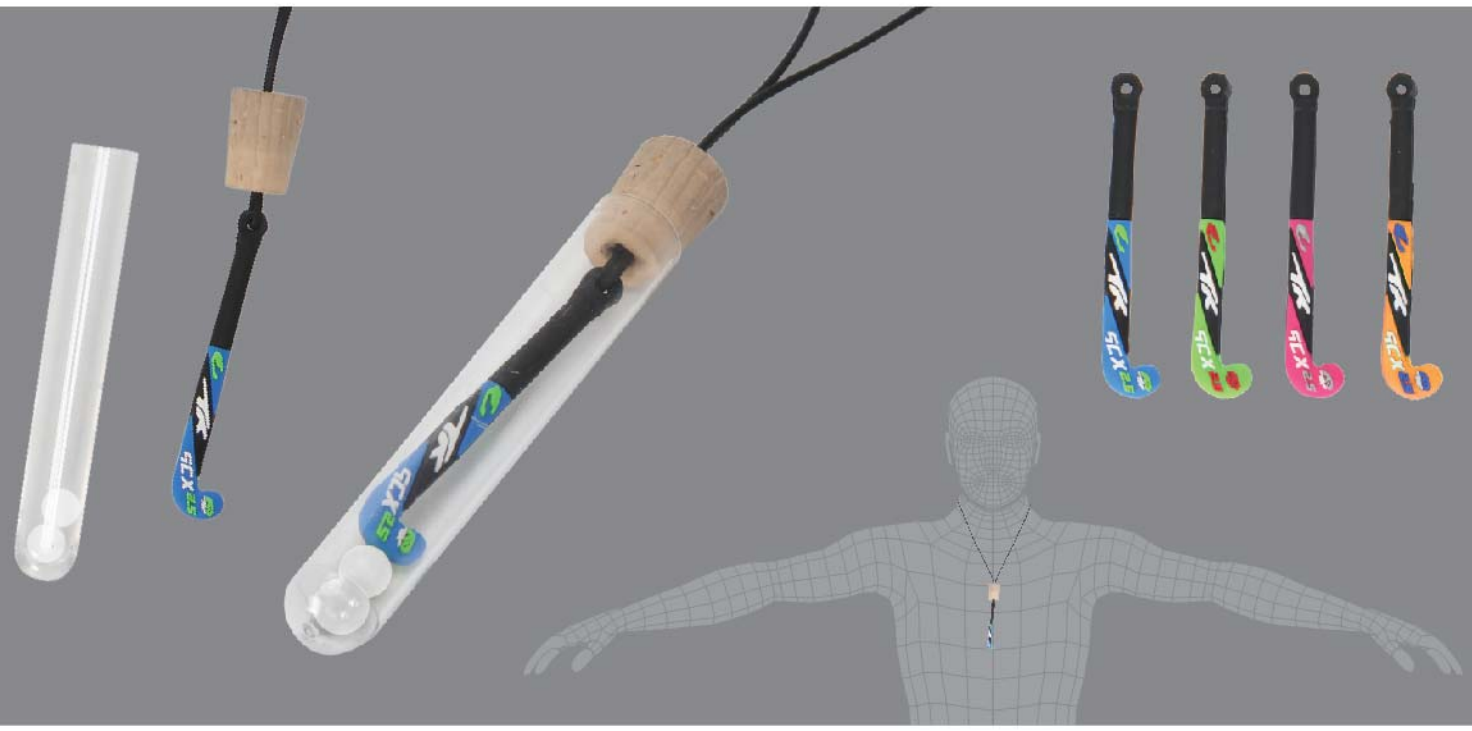
TYPE
WEARABLE STICK MASCOT AND
TABLE TOP GAME

SIZE
2.5"

MATERIAL
PVC, CORK, PU LEATHER,
PC

FEATURES
Combines a wearable
hockey mascot
together with a mini
stick and 2 balls for
table top tournaments

COLOUR
ROYAL/BLACK/WHITE
LIME/BLACK/WHITE
PINK/BLACK/WHITE
ORANGE/BLACK/WHITE



SCX KEY

 Total Three – Design. Redefined.

SCX KEY RING

117 792

TYPE
MINI STICK KEY RING

SIZE
ONE SIZE

MATERIAL
PLASTIC

FEATURES
A key ring based on our
Total Three sticks

COLOUR
ROYAL/BLACK/WHITE
ORANGE/BLACK/WHITE
LIME/BLACK/WHITE
PINK/BLACK/WHITE
RED/BLACK/WHITE
YELLOW/BLACK/WHITE



SCX PEN

 Total Three – Design. Redefined.

SCX STICK PEN

117 793

TYPE
SOUVENIR PEN

SIZE
ONE SIZE

MATERIAL
PLASTIC

FEATURES
A miniature stick pen of our Total Three sticks

COLOUR
ROYAL/BLACK/WHITE
ORANGE/BLACK/WHITE
LIME/BLACK/WHITE
PINK/BLACK/WHITE
RED/BLACK/WHITE
YELLOW/BLACK/WHITE



2017-18
TECHNOLOGY

TK continues to push the boundaries of what's possible. Our 2017 collection is the culmination of years of development, it offers something new and something unique. We strive to give your game that performance advantage, the something extra we all seek.

By combining technical expertise with materials science and real world play testing we're able to bring groundbreaking technologies to the market and ensure that our sticks offer the very best performance for all players at all levels of the game.

Total Hockey, Total TK.



TK HYBRID CARBON

A Carbon Braided sleeve applied over a structural core of Unidirectional Carbon to provided unparalleled power, performance and feel over standard Carbon Braided sticks with a non-structural core.



GRAPHENE MATRIX

A matrix system which includes a conventional epoxy resin along with a revolutionary material GRAPHENE, which provides high impact, flexural and tensile strength.



EPOFLEX

A modified rubber technology that enhances the bonding of the rubber with epoxy molecules to create a material that provides superior shock absorption.



ECOFLEX

A technology that combines rubber and cork to improve shock absorption and deliver a crisp but soft touch.



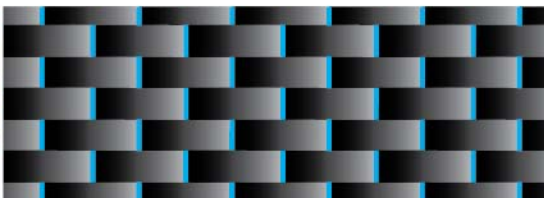
ECO HYBRID

A combination of Dynanotex Carbon Fibre and high grade cork to produce stick which offers unrivalled touch and feel when on the ball.



NANO TECHNOLOGY CONSTRUCTION

A construction which enhances the mechanical strength of the stick to provide maximum stiffness and potential power output.



CARBON STRAIGHT BAR REINFORCEMENT

Alignment of the carbon roving at the zero angle to create stiffer sticks.



REACTIVE LIQUID POLYMER

A special polymeric additive that improves the strength, durability and performance of the stick.



INTEGRATED DAMPENING SYSTEM

Piezoelectric Fibres convert kinetic energy into electrical signals and finally heat energy helping dissipate ball play vibrations.



ADVANCED MATRIX CONSTRUCTION

A careful blend of carbon, aramid and glassfibre to create an enhanced construction that results in greater potential output and increased feel.



BIOTECH HYBRID INTEGRATION

A technology that fuses a composite shaft with a wooden head to provide a stick that generates the power and stiffness of a composite, but with the feel and control of a wooden stick.



TOTAL INTEGRATION

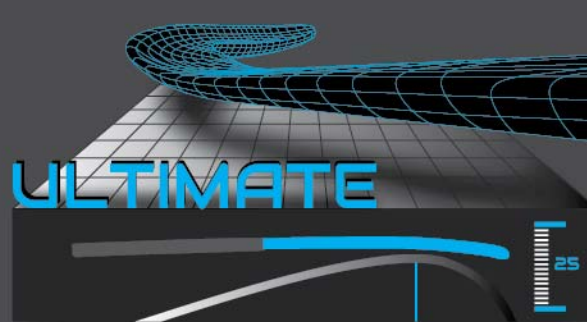
A special polymer that is integrated into the construction of wooden sticks to provide additional reinforcement in areas of high impact.

2017-18
BOW PROFILE

Following extensive research and development, TK has introduced a number of brand new profiles for 2017 which are designed to offer maximum assistance to the demands of the modern player.

**SUPERSTATE**

A new profile for 2017 and our most extreme shape yet. The lowest and most aggressive placement of the 25mm apex, allied to an extended toe make this perfectly suited to players wanting to gain maximum power when flicking. A shaved toe shape with balanced head thickness helps to assist the player in other areas of all round game play.

**ULTIMATE**

The Ultimate stick for 3d skills, this profile is designed to offer assistance for dynamic ball control. The Ultimate profile features a wraparound head shape and concave groove to offer unparalleled assistance to those players who specialise in 3d skills. The lowered apex of the 25mm profile offers further enhancement to dynamic ball play.

**ILLUMINATE**

A new profile for 2017 designed for players looking to improve pick up when flicking. A lowered placement of the 25mm apex is combined with a concave groove placed in the lower third of the shaft to assist pick up and increase slingshot momentum when flicking. A precision engineered head shape assists all areas of game play.

**ACCELERATE**

Designed to sit between our Innovate and Superstate profiles, the Accelerate offers a low placement of the 25mm. This profile offers high level assistance to dribbling, aerial passing skills and drag flicking.

**INNOVATE**

Evenly balanced with the 25mm apex moved slightly towards the head. The Innovate profile is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.

**ACTIVATE**

A balanced profile with the 22mm apex placed towards the mid point of the stick. This profile is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.

TOTAL ONE

PERFORMANCE
REDEFINED.


PINNACLE
OF TECHNOLOGY

advanced
MATERIALS



Nike Lorenz

SCX 1.2

 Total One – Performance. Redefined.

Our Total One series redefines what performance sticks should be. The pinnacle of technology advancement and research. They feature the highest quality materials and are combined with the best production techniques to create sticks that redefine what's possible and produce the very best performance.

SCX 1.2 ACCELERATE 217 124

MATERIAL 90% CARBON 10% ARAMID **SHAPE** ACCELERATE

COLOUR BLACK/SILVER/LIME


TECHNOLOGY CARBON HY-BRAID



 Designed to sit between our Innovate and Superstate profiles, the Accelerate offers a low placement of the 25mm. Offering high level assistance to dribbling, aerial passing skills and drag flicking.



SCX 2.0

 Total Two – Innovation. Redefined.


Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.0 ACCELERATE 217 204
MATERIAL 100% CARBON SHAPE ACCELERATE

COLOUR
BLACK/SILVER/LIME


TECHNOLOGY
NANO TECHNOLOGY



 Designed to sit between our Innovate and Superstate profiles, the Accelerate offers a low placement of the 25mm. Offering high level assistance to dribbling, aerial passing skills and drag flicking.



SCX 2.1

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.1 ULTIMATE

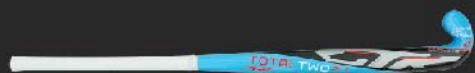
217 212


MATERIAL
100% CARBON

SHAPE
ULTIMATE

COLOUR
AQUA/BLACK/SILVER

TECHNOLOGY
NANO TECHNOLOGY,
CARBON STRAIGHT
BAR REINFORCEMENT



 The Ultimate stick for 3d skills, this shape is designed to offer assistance for dynamic ball control. The Ultimate shape features a wraparound head shape and concave groove to offer unparalleled assistance to those players who specialise in 3d skills. The lowered apex of the 25mm profile offers further enhancement to dynamic ball play.




SCX 2.1

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.1 INNOVATE	217 215
MATERIAL 100% CARBON	SHAPE INNOVATE
COLOUR BLACK/AQUA/SILVER	
TECHNOLOGY NANO TECHNOLOGY, CARBON STRAIGHT BAR REINFORCEMENT, CDT	



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 2.2

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.2 INNOVATE PLUS

217 223


MATERIAL
80% CARBON
10% ARAMID
10% GLASS

SHAPE
INNOVATE PLUS

COLOUR
YELLOW/BLACK/SILVER

TECHNOLOGY
NANO TECHNOLOGY,
CARBON STRAIGHT
BAR REINFORCEMENT



 A new profile for 2017 designed for players looking to improve pick up when flicking. A lowered placement of the 25mm apex is combined with a concave groove placed in the lower third of the shaft to assist pick up and increase slingshot momentum when flicking. A precision engineered head shape assists all areas of game play.



TOTAL TWO
INNOVATION.
REDEFINED.
high
PERFORMANCE
MATERIALS
leading
CONSTRUCTION



Niklas Wellen

SCX 2.3

Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.3 ACCELERATE 217 234

MATERIAL
70% CARBON
10% ARAMID
20% GLASS

SHAPE
ACCELERATE

COLOUR
ORANGE/BLACK/SILVER


TECHNOLOEY
CARBON STRAIGHT
BAR REINFORCEMENT,
CDT



Designed to sit between our Innovate and Superstate profiles, the Accelerate offers a low placement of the 25mm. Offering high level assistance to dribbling, aerial passing skills and drag flicking.



SCX 2.4

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.


SCX 2.4 INNOVATE 217 245

MATERIAL **SHAPE**
50% CARBON INNOVATE
10% ARAMID
40% GLASS

COLOUR
BLACK/LIME/SILVER

TECHNOLOGY
CARBON STRAIGHT
BAR REINFORCEMENT



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 2.5

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.


SCX 2.5 INNOVATE 217 255

MATERIAL **SHAPE**
30% CARBON INNOVATE
10% ARAMID
60% GLASS

COLOUR
RED/BLACK/SILVER

TECHNOLOEY
CARBON STRAIGHT
BAR REINFORCEMENT



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



SCX 2.5

 Total Two – Innovation. Redefined.

Our Total Two series features high performance materials and leading construction methods to produce sticks that provide a range of innovation and offer something to suit all players.

SCX 2.5 INNOVATE 217 255

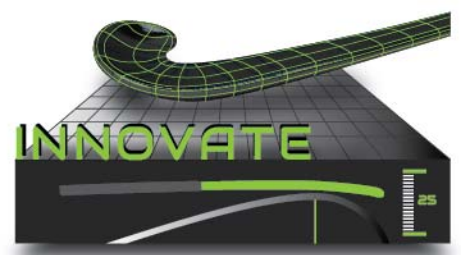
MATERIAL **SHAPE**
30% CARBON INNOVATE
10% ARAMID
60% GLASS

COLOUR
WHITE/BLACK/SILVER

TECHNOLOEY
CARBON STRAIGHT
BAR REINFORCEMENT



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



TOTAL THR3E
DESIGN.
REDEFINED.


ACCESSIBLE
PERFORMANCE

Fundamental
ENGINEERING



Nike Lorenz

SCX 3.4

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.

SCX 3.4 ULTIMATE 217 342


MATERIAL
30% CARBON
10% ARAMID
60% GLASS

SHAPE
ULTIMATE

COLOUR
LIME/BLACK/WHITE

TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION



 The Ultimate stick for 3d skills, this shape is designed to offer assistance for dynamic ball control. The Ultimate shape features a wraparound head shape and concave groove to offer unparalleled assistance to those players who specialise in 3d skills. The lowered apex of the 25mm profile offers further enhancement to dynamic ball play.



SCX 3.5

 Total Three – Design. Redefined.

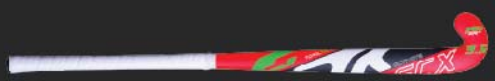
Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.


SCX 3.5 ACTIVATE 217 355

MATERIAL **SHAPE**
 10% CARBON ACTIVATE
 10% ARAMID
 80% GLASS

COLOUR
 RED/BLACK/WHITE


TECHNOLOGY
 ADVANCED MATRIX
 CONSTRUCTION



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



SCX 3.5

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.


SCX 3.5 ACTIVATE 217 355

MATERIAL **SHAPE**
 10% CARBON ACTIVATE
 10% ARAMID
 80% GLASS

COLOUR
 WHITE/BLACK/WHITE


TECHNOLOGY
 ADVANCED MATRIX
 CONSTRUCTION



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



SCX 3.6

 Total Three – Design. Redefined.

Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.

SCX 3.6 **ACTIVATE** 217 365


MATERIAL
10% ARAMID
90% GLASS

SHAPE
ACTIVATE

COLOUR
BLUE/BLACK/WHITE

TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



SCX 3.6

 Total Three – Design. Redefined.

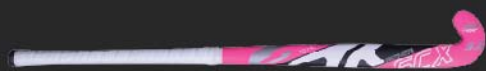
Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.


SCX 3.6 ACTIVATE 217 365

MATERIAL **SHAPE**
10% ARAMID ACTIVATE
90% GLASS

COLOUR
PINK/BLACK/WHITE


TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



SCX 3.28-3.36"

 Total Three – Design. Redefined.


Taking inspiration from our Total One and Total Two series, the Total Three series is designed for players who are looking for high performance sticks at affordable prices.

SCX 3.35" JUNIOR 217 728-36

MATERIAL	LENGTH
100% GLASS	28", 30", 31", 32" 33", 34", 35", 36"
COLOUR	SHAPE
ORANGE/BLUE/LIME, BLUE/LIME/ORANGE, YELLOW/BLUE/LIME	JUNIOR ACTIVATE

TECHNOLOGY
ADVANCED MATRIX
CONSTRUCTION



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



SCX B10

BIOTECH HYBRID INTEGRATION
 A technology that fuses a composite shaft with a wooden head to provide a stick that generates the power and stiffness of a composite, but with the feel and control of a wooden stick.

SCX B10 HYBRID INNOVATE 217 210

MATERIAL 20% CARBON 30% ARAMID 50% MULBERRY

SHAPE INNOVATE

COLOUR BLACK/BLACK/LIME

TECHNOLOGY BIOTECH HYBRID INTEGRATION



Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



MWX 4.1

Total Four – Aspiration. Redefined.

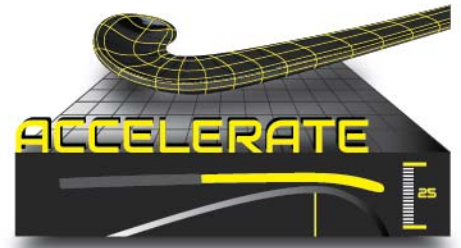
The Total Four series is designed for the aspiring player who is new to the game and is looking for the perfect equipment to start them on their hockey journey.

MWX 4.1 ACCELERATE
TOTAL INTEGRATION 217 411

MATERIAL	SHAPE
100% MULBERRY	ACCELERATE
COLOUR	
BLUE/BLACK/SILVER	
TECHNOLOGY	
CARBON, ARAMID, GLASSFIBRE REINFORCEMENT, TOTAL INTEGRATION	



Designed to sit between our Innovate and Superstate profiles, the Accelerate offers a low placement of the 25mm. Offering high level assistance to dribbling, aerial passing skills and drag flicking.



MWX 4.2

Total Four – Aspiration. Redefined.

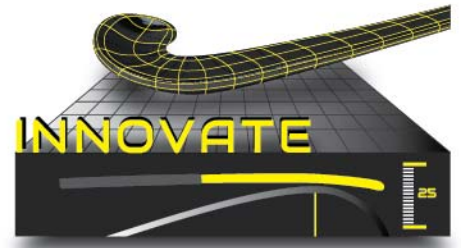
The Total Four series is designed for the aspiring player who is new to the game and is looking for the perfect equipment to start them on their hockey journey.

MWX 4.2 INNOVATE
TOTAL INTEGRATION 217 422


MATERIAL 100% MULBERRY	SHAPE INNOVATE
COLOUR YELLOW/BLACK/SILVER	
TECHNOLOGY CARBON, ARAMID, GLASSFIBRE REINFORCEMENT, TOTAL INTEGRATION	



Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



MWX 4.3

 Total Four – Aspiration. Redefined.

The Total Four series is designed for the aspiring player who is new to the game and is looking for the perfect equipment to start them on their hockey journey.

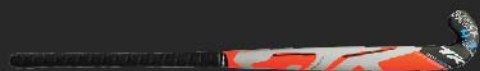
MWX 4.3 INNOVATE 217 432


MATERIAL
100% MULBERRY

SHAPE
INNOVATE

COLOUR
BLACK/ORANGE/SILVER

TECHNOLOGY
ARAMID,
GLASSFIBRE
REINFORCEMENT



 Evenly balanced with the 25mm apex moved slightly towards the head. This shape is designed to offer all round assistance to a 360 degree skillset, allowing the player to perform all aspects of game play well.



MWX 4.3

 Total Four – Aspiration. Redefined.

The Total Four series is designed for the aspiring player who is new to the game and is looking for the perfect equipment to start them on their hockey journey.

MWX 4.3 ULTIMATE 217 434


MATERIAL
100% MULBERRY

SHAPE
ULTIMATE

COLOUR
ORANGE/BLACK/SILVER

TECHNOLOGY
ARAMID,
GLASSFIBRE
REINFORCEMENT



 The Ultimate stick for 3d skills, this shape is designed to offer assistance for dynamic ball control. The Ultimate shape features a wraparound head shape and concave groove to offer unparalleled assistance to those players who specialise in 3d skills. The lowered apex of the 25mm profile offers further enhancement to dynamic ball play.



MWX 4.4

 Total Four – Aspiration. Redefined.

The Total Four series is designed for the aspiring player who is new to the game and is looking for the perfect equipment to start them on their hockey journey.

MWX 4.4 ACTIVATE 217 443


MATERIAL
100% MULBERRY

SHAPE
ACTIVATE

COLOUR
LIME/BLACK/SILVER


TECHNOLOGY
GLASSFIBRE
REINFORCEMENT



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



MWX 4.5

 Total Four – Aspiration. Redefined.

The Total Four series is designed for the aspiring player who is new to the game and is looking for the perfect equipment to start them on their hockey journey.

MWX 4.5 ACTIVATE 217 453


MATERIAL
100% MULBERRY

SHAPE
ACTIVATE

COLOUR
WHITE/BLACK/SILVER


TECHNOLOGY
GLASSFIBRE
REINFORCEMENT



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.



MWX 4.5

 Total Four – Aspiration. Redefined.

The Total Four series is designed for the aspiring player who is new to the game and is looking for the perfect equipment to start them on their hockey journey.


MWX 4.5 ACTIVATE 217 453

MATERIAL 100% MULBERRY **SHAPE** ACTIVATE

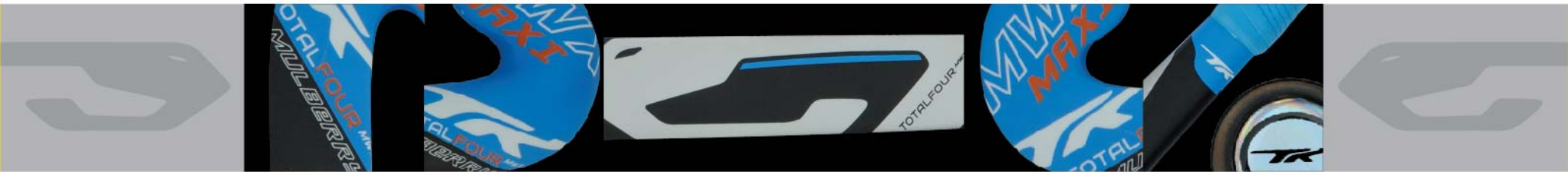
COLOUR RED/BLACK/SILVER

TECHNOLOGY GLASSFIBRE REINFORCEMENT



 A balanced profile with the 22mm apex placed towards the mid point of the stick. This stick is ideally suited to players who enjoy an upright playing style or those that are learning and developing the game.





MWX MAXI

 Total Four – Aspiration. Redefined.

The Total Four series is designed for the aspiring player who is new to the game and is looking for the perfect equipment to start them on their hockey journey.

MWX MAXI JUNIOR 217 824-36

MATERIAL
100% MULBERRY

SHAPE
JUNIOR

COLOUR
BLUE/BLACK/SILVER,
PINK/BLACK/SILVER,
LIME/BLACK/SILVER

FEATURES
Edge and Heel
reinforcements
only available
on 32"-36"

TECHNOLOGY
GLASSFIBRE
REINFORCEMENT

