

Sea of joy 2017

Based at North Narrabeen and working out of Mona Vale. Simon Boards is a Northern Beaches label primarily focused on creating great boards for all round surfing conditions.

However I work with many young talented surfers the length and breadth of the country, including the Brown brothers from WA, Sam Wrench and Elliot Marshall from down south NSW. Beau Foster and travelling UK surfer Stu Campbell situated at Byron Bay.

Locally I'm working with North Narrabeen surfers Cooper and Sophia Chapman, Jackson Carey, and Riley Cadman.

The team boards are diverse and have to be good for these guys.

Cooper is chasing qualification on the WSL tour, the Browns are surfing waves of consequence, Sophia is just starting out and growing into her equipment and the other guys want the best possible boards for their region.

As a result I'm shaping guns from 9'6 for sizeable paddle in surf, through to mid sized high

performance boards for reef and point breaks, on down to small wave summer fish models.

Designs are based on team feedback and my personal experience as well as input from the general public.

From this point the model program is created. Team boards that work up north in WA or down

I'm shaping guns from 9'6 for sizeable paddle in surf, through to mid sized high performance boards for reef and point breaks, on down to small wave summer fish models.

> south NSW or on the WSL qualifying tour will blend into the Simon Boards range of stock boards. I'm looking forward to making sure our boards are top level in 2017. Simon











Normal length but wider nose on a wider board with a normal width rounded square. Single to double concave to vee at the tail. Low soft modern rail and deck line. Low to mid nose rocker, moderate smooth tail rocker.

<u>History</u>

This board has a long history from development shapes for an ageing clientele starting 5 plus years ago to inspiration in California from a MacNabb shape in 2014, to down south chance encounters.

Code	Length	Width	Thickness	Volume
VT-01	5′10	19	2 1/4	26.59L
VT-02	5′11	19 1/4	2 5/16	28.14L
VT-03	6′0	19 1/2	2 3/8	29.78L
VT-04	6′1	19 3/4	27/16	31.40L
VT-05	6'2	20	2 1/2	33.05L
VT-06	6'3	20 1/4	2 9/16	34.79L
VT-07	6′4	20 1/2	2 5/8	36.72L
VT-08	6′5	20 3/4	2 11/16	38.9L
VT-09	6′6	21	2 3/4	40.85L
VT-10	6′8	21 1/4	2 13/16	43.48L

Performance

Varmit is a high volume high performance shorter style big board, assisting paddling and take off but not inhibiting performance. The old style outline helps the Varmit feel rock solid through bottom turns, this is crucial to setting up the wave and maximising surfing enjoyment. Surf as short as possible for your target volume for tighter turns in the pocket or surf longer for more help when coming back from an extended period out of the water or recovering from injury or surgery or old age.









Generous nose and tail area with rounded square tail, vee deck to low boxy rail, deep single concave throughout, low to mid nose entry with slight flip towards the tip, fins moved slightly forward. Medium tail rocker. Comes standard with Carbon Toe Patches.

History

Cooper Chapman collaboration over the last 18 months so he can compete on the QS and maximise speed, carve and air potential

Performance

Low volume high performance Thruster, Cooper is not really into Quad option set ups. For all-round 2 to 5 feet (thigh to double overhead) surf as short, narrow and thin as your level allows. Low to mid nose entry

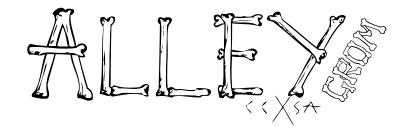
combined with deep single throughout for fast down the line reactions. Fins forward to assist in the pocket snaps and add slide at the end of the carving arc. Alley elements combine to give Cooper on edge rail power carve potential, with speed on tap to take advantage of any ramp and gain more consistency on landings.

Code	Length	Width	Thickness	Volume
AL-01	5′6	18	2	20.44L
AL-02	5′8	18 1/8	2 1/16	21.86L
AL-03	5′9	18 1/4	2 1/8	23.05L
AL-04	5′10	18 1/2	2 3/16	24.44L
AL-05	5′11	18 5/8	2 1/4	25.67L
AL-06	6′0	18 3/4	2 5/16	27.04L
AL-07	6′1	19	2 3/8	28.52L
AL-08	6′2	19 1/4	27/16	30.10L
AL-09	6'3	19 1/2	2 1/2	31.72L
AL-10	6′4	19 3/4	2 9/16	33.35L
AL-11	6′5	20	2 5/8	35.15L









Super high performance small board model for young surfers looking to go to the next level of surfing. Same as the big brother Alley but in reduced dimensions. Fins are slightly forward to create easy slide at the end of the turn. Deep single concave and low volume boxy rail. Slightly more area in the nose and tail plan shape.

History

New this year. Developed in association with Sophia and Cooper Chapman over the last 12 months.

Code	Length	Width	Thickness	Volume
ALG-01	4'8	17	1 3/4	14.15L
ALG-02	4'9	17 1/8	1 13/16	15L
ALG-03	4′10	17 1/4	1 13/16	15.41
ALG-04	4′11	17 1/2	1 7/8	16.38L
ALG-05	5′0	17 5/8	1 7/8	16.90L
ALG-06	5′1	17 5/8	1 15/16	17.80L
ALG-07	5′2	17 3/4	1 15/16	18.08L
ALG-08	5′3	17 7/8	2	19.09L
ALG-09	5′4	18	2	19.50L
ALG-10	5′5	18 1/8	2 1/16	20.60L
ALG-11	5′6	18 1/4	2 1/16	21.13L

Performance

Best in 1 to 4 feet surf. Surf as a Thruster. Lightning acceleration due to lower rocker and deep concave, this sets up launch capability. Area in the nose helps facilitate landings.









Narrower nose and tail plan-shape area with rounded square tail. Moderate smooth rocker nose and tail. Traditional Simon low soft rails with single to double concave.

Code	Length	Width	Thickness	Volume
XFC-01	5'9	18	2	21.65L
XFC-02	5′10	18 1/4	2 1/16	22.7L
XFC-03	5′11	18 3/8	2 1/8	24L
XFC-04	6′0	18 1/2	2 3/16	25.2L
XFC-05	6′1	18 5/8	2 3/16	25.95L
XFC-06	6′2	18 5/8	2 1/4	27L
XFC-07	6'3	19	2 5/16	28.55L
XFC-08	6′4	18 3/4	2 1/4	27.85L
XFC-09	6′4	19	2 3/8	29.7L
XFC-10	6′5	19	2 3/8	30.35L
XFC-11	6′6	19 1/4	2 1/2	32.3L
XFC-12	6′6	20 1/4	2 5/8	36.15L

History

Inception Simon model surfed by just about every World Champion from Shaun Tomson to Kelly.

Performance

XFC remains a dependable all-round small wave high performance low volume board, with deep concave in a smooth well rockered bottom to produce hold and drive at extreme speeds through long drawn out turns on the wave face, or tight gouges in the pocket when needed.







NXFC

Description

Flagship combination of modern high performance elements to produce a dependable board at the edge of performance parameters. In other words fast and loose but predictable. Rounded Square tail, slightly narrower nose and tail plan-shape area, single to double concave, low soft rail.

History

NewXFC is the latest refinement in a long history of dependable all-round performance boards. Over a decade old, but continually refined to reflect the latest

Code	Length	Width	Thickness	Volume
NXFC-01	5′6	18	2	20.45L
NXFC-02	5′7	18 1/8	2 1/16	21.58L
NXFC-03	5′8	18 1/4	2 1/8	22.82L
NXFC-04	5′9	18 1/2	2 3/16	24.27L
NXFC-05	5′10	18 3/4	2 1/4	25.47L
NXFC-06	5′11	19	2 5/16	26.86L
NXFC-07	6′0	19 1/4	2 3/8	28.47L
NXFC-08	6′1	19 1/2	27/16	30.03L
NXFC-09	6′2	19 3/4	2 1/2	31.75L
NXFC-10	6′3	20	2 9/16	33.15L
NXFC-11	6′4	20 1/4	2 5/8	34.80L
NXFC-12	6′5	20 1/2	2 11/16	36.85L
NXFC-13	6′6	20 3/4	2 3/4	38.57L

movement in design, but not at the expense of the integrity of the XFC form.

Performance

NXFC is best in 2 to 5 feet. Surf as a thruster. Has good hold through the complete arc of your turn, making it a power carve specialist with potential for fins free out of the top hits.







face... D...NCER

Description

Quad option good wave Thruster. Slightly increased area in the nose, normal width in the round tail. Single concave to vee at the tail. Smooth moderate rocker. Low soft rails.

History

A few years old but a good all-rounder for a one board quiver. In the last 12 months I have added some narrower boards to the FD range.

Performance

When surfed as a Quad the vee helps in transitions to get the board from rail to rail. The Quad fin placement is in a bit from the rail & allows you to surf high & tight on the face in the barrel. FD will hold nicely on a steep take off & release quickly out of the bottom turn to a higher line under the lip. Team rider preference is to surf FD as a thruster producing a lively but slightly more predictable feel in 3 to 6 feet surf.

Code	Length	Width	Thickness	Volume
FD-01	5′9	18 5/8	2 1/8	24L
FD-02	5′10	18 7/8	2 3/16	25.74L
FD-03	5′11	19 1/8	2 1/4	27.27L
FD-04	6′0	19 3/8	2 5/16	28.80L
FD-05	6′1	19 5/8	2 3/8	30.35L
FD-06	6′2	19 7/8	2 7/16	31.3L
FD-07	6′3	20 1/8	2 1/2	33.13L
FD-08	6′4	20 3/8	2 9/16	34.75L
FD-09	6′5	20 5/8	2 5/8	36.60L
FD-10	6′6	20 3/4	2 11/16	37.86L
FACE DANC	ER MINUS			
FDM-01	5′8	18 1/8	2 1/16	22.21L
FDM-02	5′9	18 3/8	2 1/8	23.52L
FDM-03	5′10	18 5/8	2 3/16	25.15L
FDM-04	5′11	18 3/4	2 1/4	26.44L
FDM-05	6′0	19	2 5/16	27.89L
FDM-06	6′1	19 1/4	2 3/8	29.33L
FDM-07	6′2	19 1/2	27/16	30.6L
FDM-08	6′3	19 3/4	2 1/2	32.18L
FDM-09	6′4	20	2 9/16	33.81L
FDM-10	6′5	20 1/4	2 5/8	35.74L
FDM-11	6′6	20 1/2	2 11/16	37.56L









STEP UP

Description

Quad option stretched out Face Dancer with moderate rocker for bigger stronger surf at 3 to 6 feet. Same low soft rail, but shallower single concave to vee at the tail.

History

Developed from Face Dancer as a semi gun over the last 2 years.

Performance

Can be glassed with a 6 ounce bottom for strength and durability. Designed to have a blend of secure hold on the bottom turn in stronger surf when you need it, but still sharp and lively off the top. Most of the team surf FDSU as a Thruster, but can be effective as a quad in the barrel.

Code	Length	Width	Thickness	Volume
FDS-01	5′11	18 1/2	2 1/8	24.83L
FDS-02	6′0	18 5/8	2 3/16	26L
FDS-03	6′1	18 3/4	2 1/4	27.26L
FDS-04	6'2	19	2 5/16	28.6L
FDS-05	6'3	19 1/4	2 3/8	30.1L
FDS-06	6′4	19 1/2	27/16	31.60L
FDS-07	6′5	19 3/4	2 1/2	34.4L
FDS-08	6′6	20	2 9/16	34.9L
FDS-09	6'8	20 1/8	2 5/8	37.1L













Swallow tail performance fish with Quad option fin system. Streamlined fish outline with flatter style deck and old style chunky low soft rail. Single to double concave with vee at the swallow. Lower smooth nose entry to medium tail rocker.

<u>History</u>

Developed over the last 5 years and slightly adjusted year by year to keep raising the performance factor.

Performance

5S-01	5′6	18 5/8	2 1/16	22.75L
5S-02	5′7	18 3/4	2 1/8	23.9L
5S-03	5′8	19	2 3/16	25.16L
5S-04	5′9	19 1/4	2 1/4	26.64L
5S-05	5′10	19 1/2	2 5/16	28.26L
5S-06	5′11	19 3/4	2 3/8	30.20L
5S-07	6′0	20	2 7/16	32.15L
5S-08	6′1	20 1/4	2 1/2	33.20L
5S-09	6′2	20 1/2	2 9/16	34.96L
5S-10	6′3	20 3/4	2 5/8	37.20L
5S-11	6′4	21	2 11/16	38.58L
5S-12	6′6	21	2 5/8	38.54L

Width

Thickness

Volume

Designed to be surfed as a

Thruster in the 3 to 4 feet range and as a Quad from 1 to 2 feet. The team usually surf 5Spark as a Thruster and their go to smaller wave board. Surfs like a souped up high performance short board and accelerates through turns and releases the fins out of the top of the wave in a predictable manner. The Quad fin placement is old-style, meaning the fins are slightly closer to the rail than the modern Kelly Quad version. As a Quad, 5Spark exhibits extreme speed in 1 to 2 foot surf with sharp direction changes possible, but less predictable slide at the end of the turn, that's the 'Spark' element.

Code

Length











Area nose and area round tail performance short board. Single to double concave with low nose entry and medium tail rocker. Rails are slightly chunkier low soft with thicker beak style nose and slightly thicker tail.

History

Foundation model that has barely been adjusted over the years.

Performance

Designed for all-round surfing on a retro style but performance shape in 2 to 5 feet surf. The rounder shape area nose with widish roundtail facilitates good glide on paddle speed for easy takeoff and then jump to your feet transition. Somehow still a performance board with easy down-the-line speed, flows nicely through turns, good for roundhouse cutbacks and offthe-top turns. Can be surfed in a cruising style, or surfed hard with power carves on the face. Works well in beachies, point and reef breaks.

Code	Length	Width	Thickness	Volume
MOL-01	5'9	19 1/4	2 1/4	27.33L
MOL-02	5′10	19 1/2	2 5/16	29.65L
MOL-03	5′11	19 3/4	2 3/8	31.10L
MOL-04	6′0	20	2 7/16	33L
MOL-05	6′1	20 1/4	2 1/2	34.37
MOL-06	6′2	20 1/2	2 9/16	35.84L
MOL-07	6'3	20 5/8	2 5/8	37.30L
MOL-08	6′4	20 3/4	2 11/16	38.68L









Stretched-out Mollusc with streamlined area nose and roundtail. Lower nose entry to medium tail rocker. Slight single concave to vee through the back half with double concave cutting through the vee panel and fading out 9" before the end of the board. Similar rail to Mollusc with the flatter deck and chunkier low soft combination. Slight beak nose to slightly thicker tail.

Code	Length	Width	Thickness	Volume
MOLR-01	6′5	20	2 3/8	33.2L
MOLR-02	6′6	20 1/4	2 7/16	35.3L
MOLR-03	6′8	20 1/2	2 1/2	37.33L
MOLR-04	6′10	20 3/4	2 9/16	39.95L
MOLR-05	7′0	21	2 5/8	41.78L
MOLR-06	7'2	21 1/4	2 11/16	44.86L
MOLR-07	7'4	21 1/2	2 3/4	47.17L
MOLR-08	7′6	22	2 7/8	51.45L

History

Developed from the Mollusc as a performance bigger board and alternative to surfing a Mini Mal.

Performance

Ultimate wave catching assistance without sacrificing too much performance. Good stand there speed and glide across the wave. Round tail and vee combined with the tail rocker to help the big board turn in a short arc off the back foot in cutbacks, and rebound well off the top in smaller waves. The Robo has reasonable hold and good drive in bigger surf and is a fun transition board to get back into shape when returning from injury, or if your fitness is down, or you are getting on a bit and no longer have the time or circumstance to surf regularly. Your MR board size will depend on the level of help you need to catch waves.











Step-up or Semi-gun rounded pin Thruster, but can be a Quad option board. Rocker is smooth and moderate with slight single to double concave and low soft rail. DSCV is a similar design but has vee in the back half of the board.

History

DSC has been around since 1994, slowly evolving as a dependable all purpose good wave board. DSCV was introduced as a bigger board semi gun option.

Code	Length	Width	Thickness	Volume
DSC-01	6′3	18 3/8	2 1/8	25.82L
DSC-02	6′4	18 1/2	2 1/4	27.35L
DSC-03	6′5	18 3/4	2 5/16	28.92L
DSC-04	6′6	19	2 3/8	30.40L
DSC-05	6′8	19 1/2	2 1/2	33.9L
DSC-VEE				
DSCV-06	6′6	19 1/2	2 1/2	33.1L
DSCV-07	6′8	19 3/4	2 9/16	35.35L
DSCV-08	6′10	20	2 5/8	37.65L
DSCV-09	7′0	20 1/4	2 11/16	40.65L
DSCV-10	7′3	20	2 11/16	41.3L
DSCV-11	7'6	20 1/4	2 3/4	44.55L

Performance

Designed to have speed and life, but balanced with control. In bigger surf DSC sets up the wave from the first bottom turn holding a pure line with no stutter or drift, a critically important element in timing your next move higher on the wave face, or setting up the next section for a possible barrel. Usually surfed an inch or two longer and similar width and thickness as your normal all-round short board. DSCV was developed to make a bigger board in a gun shape more user friendly. The vee makes it easier to go rail to rail and carve a shorter arc on a longer rail line.









All-rounder quite often used as a semi step-up, or good wave board. Round tail with low volume boxy rail and single concave. Medium rocker with slightly more curve through the middle to feel good in hollow waves.

History

Over a decade old and plucked from the vault for another run in good waves throughout the globe. Highly recommended in the past as an Indo special.

Performance

Good wave board for 2 to 6 feet. Surf as a Thruster. Has good speed due to single concave, surfs vertically and fits nicely in hollow waves. Good hold off the bottom for control setting up the section down the line.

Code	Length	Width	Thickness	Volume
SXE3-01	5′8	18 1/8	2 1/16	21.81L
SXE3-02	5′9	18 1/4	2 1/8	22.88L
SXE3-03	5′10	18 3/8	2 3/16	24L
SXE3-04	5′11	18 1/2	2 1/4	25.22L
SXE3-05	6′0	18 3/4	2 5/16	26.85L
SXE3-06	6′1	19	2 3/8	28.17L
SXE3-07	6′2	19 1/4	2 7/16	29.63L
SXE3-08	6'3	19 1/2	2 1/2	31.09L
SXE3-09	6′4	19 3/4	2 9/16	32.73L
SXE3-10	6′5	20	2 5/8	34.46L
SXE3-11	6′6	20 1/4	2 11/16	36.35L
SXE3-12	6′8	20 1/2	2 3/4	38.92L









Overview

Progressive flex technology. Strength where it's needed. Flex where it's wanted.

From years of industrial and rider testing the patented X-Core Reactor was developed combining premium grade EPS and XPS foams with unidirectional military grade carbon fiber stringers. Marrying technology and experience to create a superior flex pattern in a board that lasts longer and surfs better. Available in a range of densities to suite all surfers and conditions and suited for industry standard epoxy glassing. Ideal for cutting on AKU Shaper.

Strength

X-Core Reactor blanks are constructed from military grade uni-directional carbon fiber and premium EPS/XPS. These core materials give X-Core its superior strength to weight ratio and optimum compression stability. The X-Core's dual carbon fiber stringers are angled to displace down force more evenly and effectively than a single wooden stringer. This provides optimum strength underfoot and throughout the length of the board without sacrificing flex.

Flex Pattern

X-Core blanks take flex to the next level by utilising the superior flex capabilities of unidirectional carbon fiber, integrated into the core in a unique cambered arch. The properties of the these unique materials work together to generate superior flex out of your back-foot pressures. This helps the fins engage and accelerate into turns, whilst also lifting the board onto the rail in the nose.









AVAILABLE IN

Description

Swallow tail performance fish with Quad option fin system. Streamlined fish outline with flatter style deck and old style chunky low soft rail. Single to double concave with vee at the swallow. Lower smooth nose entry to medium tail rocker.

History

Developed over the last 5 years and slightly adjusted year by year to keep raising the performance factor.

Performance

Designed to be surfed as a Thruster in the 3 to 4 feet range and as a Quad from 1 to 2 feet. The team usually surf 5Spark as a Thruster and their go to smaller wave board. Surfs like a souped up high performance short board and accelerates through turns and releases the fins out of the top of the wave in a predictable manner. The Quad fin placement is old-style, meaning the fins are slightly closer to the rail than the modern Kelly Quad version. As a Quad, 5Spark exhibits extreme speed in 1 to 2 foot surf with sharp direction changes possible, but less predictable slide at the end of the turn, that's the 'Spark' element.

6'6

5SX-12

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5SX-01	5′6	18 5/8	2 1/16	22.75L
5SX-02	5′7	18 3/4	2 1/8	23.9L
5SX-03	5′8	19	2 3/16	25.16L
5SX-04	5′9	19 1/4	2 1/4	26.64L
5SX-05	5′10	19 1/2	2 5/16	28.26L
5SX-06	5′11	19 3/4	2 3/8	30.20L
5SX-07	6′0	20	2 7/16	32.15L
5SX-08	6′1	20 1/4	2 1/2	33.20L
5SX-09	6′2	20 1/2	2 9/16	34.96L
5SX-10	6'3	20 3/4	2 5/8	37.20L
5SX-11	6′4	21	2 11/16	38.58L

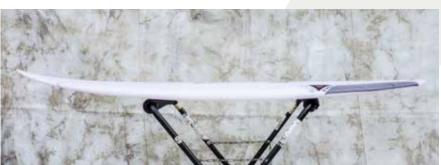
21

2 5/8

38.54L











Generous nose and tail area with rounded square tail, vee deck to low boxy rail, deep single concave throughout, low to mid nose entry with slight flip towards the tip, fins moved slightly forward. Medium tail rocker. Comes standard with Carbon Toe Patches.

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ALX-04	5′10	18 1/2	2 3/16	24.44L
ALX-05	5′11	18 5/8	2 1/4	25.67L
ALX-06	6′0	18 3/4	2 5/16	27.04L
ALX-07	6′1	19	2 3/8	28.52L
ALX-08	6′2	19 1/4	27/16	30.10L
ALX-09	6'3	19 1/2	2 1/2	31.72L
ALX-10	6′4	19 3/4	2 9/16	33.35L
ALX-11	6′5	20	2 5/8	35.15L

