

Sun Odyssey

44^{DS}



S U M M A R Y

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- > KEY POINTS
- > EXTERIOR
- > INTERIOR
- > SAILS
- > CONSTRUCTION
- > UPHOLSTERY
- > ELECTRONIC PACKAGES



JEANNEAU



TECHNICAL INFORMATION

Overall length: 13,34 m / 43' 9"
 Hull length: 12,99 m / 42' 7"
 Waterline length: 12,00 m / 39' 4"
 Beam: 4,24 m / 13' 10"

Displacement: 9.750 kg / 21.495 lbs
 Standard keel draft: 2,20 m / 7' 2"
 Shoal draft: 1,60 m / 5' 2"

Cabins: 2 / 3
 Berths: 4 / 6 + 2

Engine power: Yanmar 57 Hp / 41 Kw
 Fuel capacity: 200 l / 53 US gal
 Water capacity: 330 l / 87 US gal
 Cold capacity: 185 l / 49 US gal

Sail area:
 - Standard 81,5 m² / 877 Sq ft

CE Category: A8 / B10 / C12 Pers
 Designers: Franck Darnet / Flahault Design
 Philippe Briand - Jeanneau Design

VERSIONS • LAYOUTS

Fixed keel version
 Shoal draft version

 2 cabins / 2 heads
 3 cabins / 2 heads

EXTERIOR

- **Sleek deck lines and spacious cockpit:** flush hatches, twin helm design, long cockpit, innovative cockpit table, easy access transom
- **Modern hull and sail plan:** a hard chine on the Philippe Briand designed hull, high-aspect ratio rig with 106% or self-tacking jib available, sheets lead back to the secondary winches

PORTRAIT DE FRANCK DARNET



"My life has always been guided by two passions: design and the sea."

The art of space:

We create bright, spacious interiors, inviting living areas for recreation and relaxation.

Interior volumes must be wide and open to maximize visual space. A few centimetres, the degree of a curve or a recessed joint can change the perception of interior volume.

Franck Darnet Design develops innovative design concepts for yachts, fine residences and other projects of note. To date, over 1,300 yachts measuring from 15 to 56 metres have been designed by Franck Darnet Design.

INTERIOR

Stylish interior design by Franck Darnet & Olivier Flahault:

- **Careful study of each detail ensures aesthetics, functionality, and most importantly, ergonomics:** meridienne sofa, innovative galley, touch-latch hardware, etc...
- **Rich materials:** Alpi Teak wood, stainless steel, white-lacquered cabinets, light floorboards, leather upholstery, two-tone vinyl finish on ceiling panels, no other boat in its class offers this level of finish.
- **Layout choices:** Spacious 2 cabin version with vast aft cabin and comfortable forward guest cabin. Innovative 3 cabin design with double bunks and a v-berth forward.

Concept Deck Saloon :

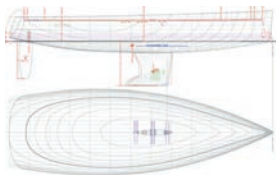
- **Light and ventilation throughout:** huge side windows, 14 opening ports and hatches, for exceptional ventilation, vertical sliding hatch for companionway
- **Raised saloon flooring allows** for superb visibility while standing. Multiple hull ports provide views of the water when seated, spacious cockpit and aft owner's cabin.
- **Unique aft owner's cabin:** extra large double berth, opening port in transom, private head with separate shower, plenty of storage compartments, seats to each side of the berth

DECK - Modern and performance-oriented

Twin helms



Hull with hard chine:
Philippe Briand hull from
the Sun Odyssey 439 is
seaworthy and powerful



**Centralised sailing func-
tions :** All sheets are led
back to the primary winches
with available “Rewind”
winches



DECK - Light and ventilation

Long, sculpted windows
Signature of the Deck Saloon range. Lots of light and exceptional visibility.



11 flush opening deck hatches

3 opening ports

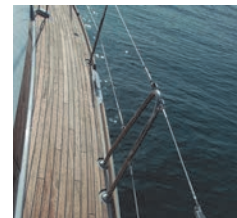
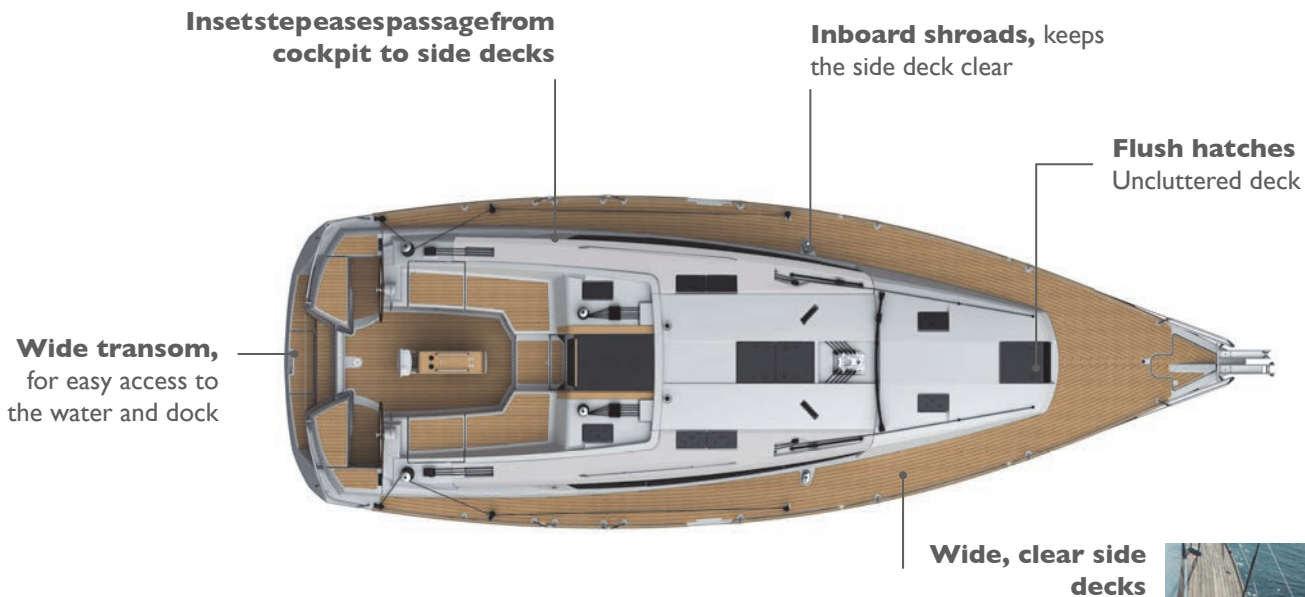
Opening port on transom from the aft cabin



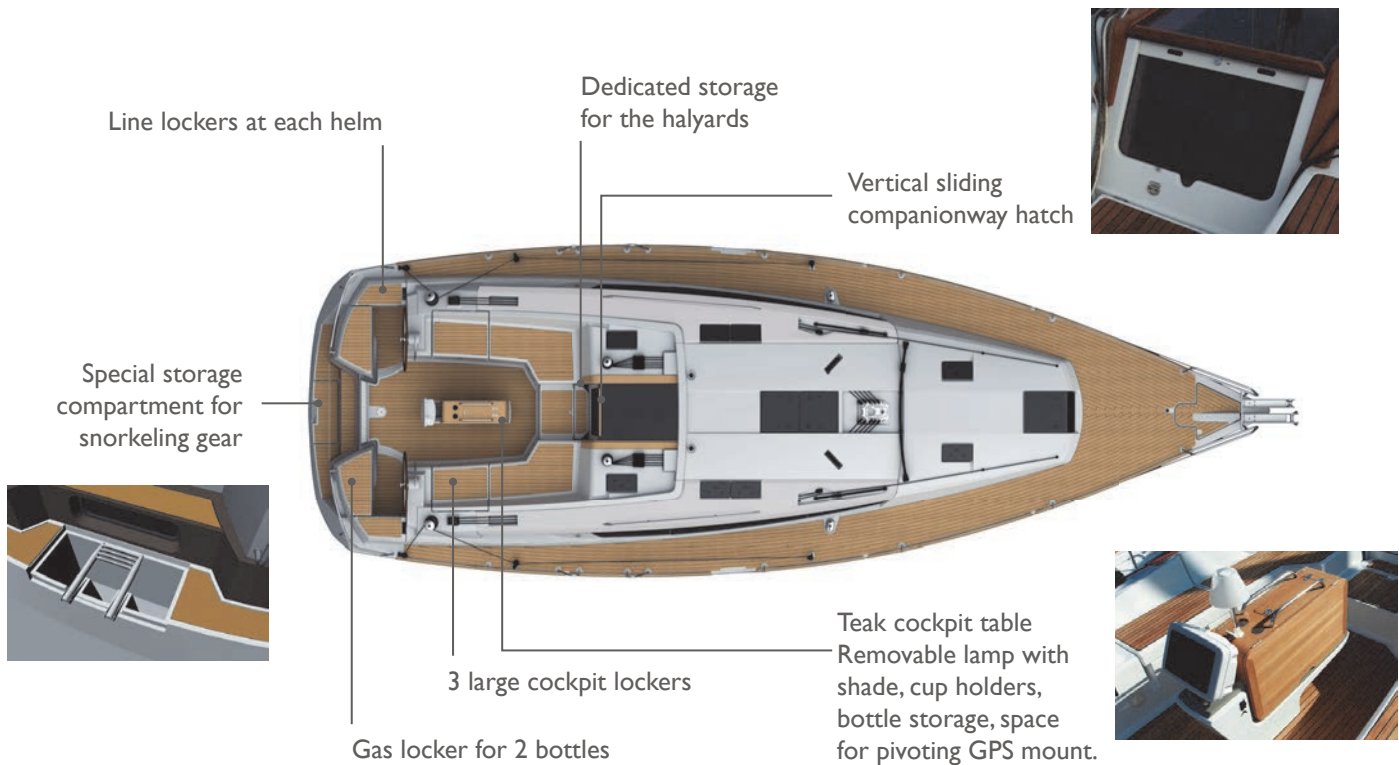
View of the sea when seated in salon through the hull ports

Curved flush hatch,
Forward visibility, light and ventilation





DECK - Storage



INTERIOR :

NEW AND INNOVATIVE

• **A new interior designer:**

Franck Darnet Design ensures careful study of each detail for aesthetics, functionality, and, most importantly, ergonomics

Wood: Alpi Teak for a contemporary look

• **High-end materials selected for this range:**

- Alpi Teak woodwork
- Light floorboards with machined stripes
- White-laquered cabinets
- Leather details
- Polished stainless steel
- Two-tone head liner
- High-quality upholstery
- “Touch-latch” hardware on cabinets

DECK SALOON CONCEPT, WITH VIEW OF THE SEA

Unique aft owner’s cabin:

- Extra large double berth
- Opening port in transom
- Private head with separate shower
- Plenty of storage compartments
- Seats to each side of the berth

• **Superb visibility:**

- Raised saloon flooring allows for superb visibility while standing
- Multiple hull ports provide views of the water when seated



Choice of innovative INTERIOR LAYOUTS

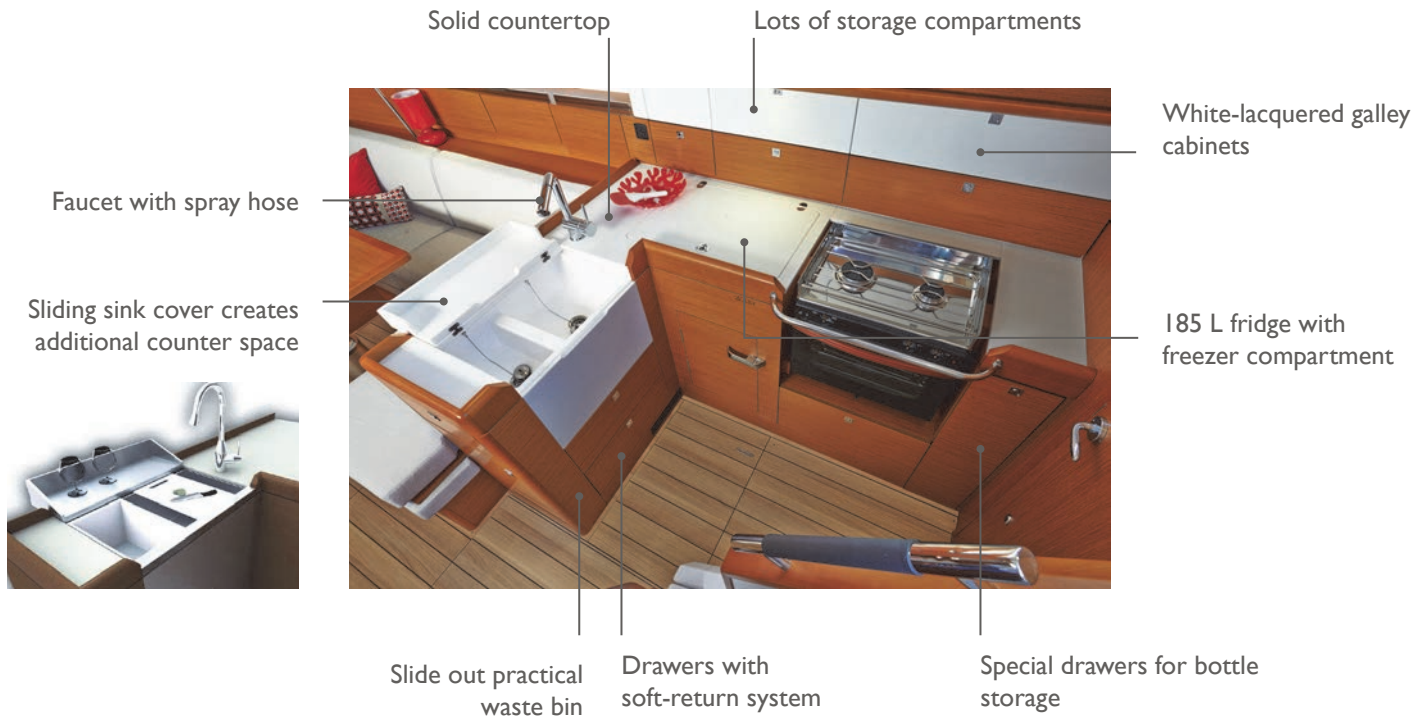
Spacious **2 cabin layout** with a large aft owner's cabin and a guest cabin forward



3 cabin layout with 2 forward cabins, including one with 2 single berths: perfect for families



GALLEY



SALOON

Alpi Teak woodwork

Optional stool stores
under the nav station
when not in use



Light floorboards
with machined stripes



Cabinets with
touch-latch hardware

Optional luxury salon table
on telescopic leg transforms
into coffee table and berth
(Trim level)

High-end upholstery

LUXURY SALON TABLE MOUNTED ON AN ELECTRIC TELESCOPIC BASE (option):

- transforms from dining table, to coffee table or to a berth at the touch of a button



Control switch for electric table pedestal



MERIDIAN SOFA

Specially designed spaces for reading, lounging, working make life onboard especially comfortable and relaxing

Optional stool can be stored under the nav station and converts this area into an additional berth



CHART TABLE

Large white-lacquered cabinet

Centralised electrical panels



Option: ability to view and control the GPS using a smartphone or tablette



Space for laptop with integrated plug

Bar cabinet or location for optional household appliances



FORWARD GUEST CABIN

Individual night stands



Easy access to the bed



Spacious guest cabin



Large berth: 2m x 1.6m

Leather-lined desk/vanity with optional stool

Storage under the berth

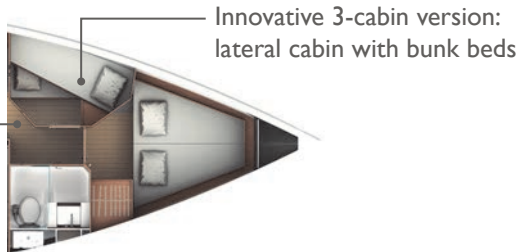
Large hanging locker and storage cabinet



Private head compartment with shower divider



INNOVATIVE 3-CABIN VERSION: LATERAL CABIN



Access hallway to forward cabins
visually lengthens the saloon



Full-sized hanging
storage locker

Under-bed storage



PRIVATE HEAD COMPARTMENT:

Aft private head compartment:



AFT CABIN OWNER

An aft cabin worthy of a 50' boat

Extra large berth 2m x 1.9m

Opening port onto the transom provides a view of the water and ensures good ventilation

Storage lockers with leatherette covers



Polished stainless steel fiddles

Lockers along hull sides with touch-latch hardware



Large hanging locker

Seating to each side of the berth

SAIL AND RIG PLANS: Sails for every sailor

Select the sail plan that best fits your style :

- **High aspect ratio rig** for maximum performance while limiting the loads on the sheets.
- **Inboard shrouds and genoa tracks** allow better trim of the standard or performance sails and easy circulation on the side decks
- Choice of self-tacking jib, Performance sails, furling or battened mainsails...
- **Code 0** offered as an option for sailing in light wind conditions



SPECIFICATIONS

FURLING MAINSAIL :

- Dacron®
- Horizontal panels
- UV-stabilised thread
- Radial reinforcements
- Draft stripe
- Adjustable leech line
- UV protection at sheet attachment

• **Area : 40 m²**



SHORT OVERLAPPING FURLING GENOA (106%) :

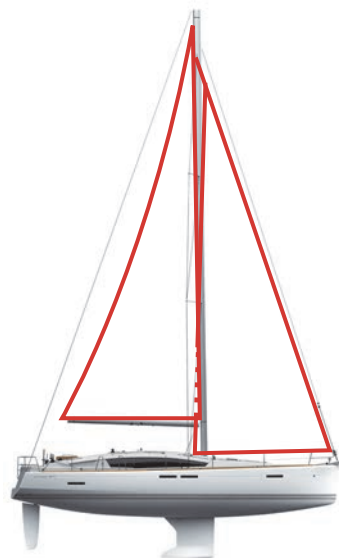
- Dacron®
- Horizontal panels
- UV-stabilised thread
- Webbing strap at head
- Bolt-rope for furler
- Anti-UV protection on foot and leech
- Draft stripe
- Webbing strap at tack
- Reefing marks
- Adjustable leech and foot lines
- Compatible with Smart Tacking

• **Area : 41,5 m²**



ADVANTAGES

- Easy handling
- Quick furling of the sail
- Easy reefing
- Same height as the classic mainsail



I = 16,60 m / 54'5"
J = 5,21 m / 17'1"
P = 16,00 m / 52'5"
E = 5,00 m / 16'4"

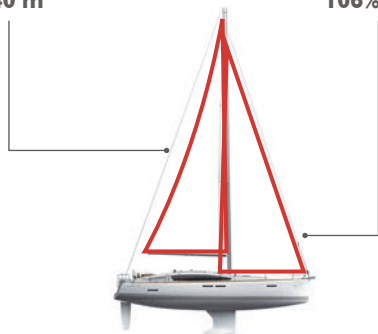
1- PERFORMANCE SAILS - FURLING MAST

FURLING MAINSAIL

Performance : 40 m²

PERFORMANCE GENOA

106% : 41,5 m²



2- PERFORMANCE SAILS - CLASSIC MAST / FULL-BATTEN

PERFORMANCE MAINSAIL :

48,3 m²

PERFORMANCE GENOA

106% : 41,5 m²



A LA CARTE OPTIONS

SELF-TACKING JIB : 35,3 m²



CODE 0 : 76,4 m²



PERFORMANCE SAILS : MYLAR TAFFETA X-GRID

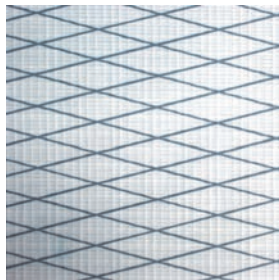
Working in collaboration with Dimension-Polyant and Technique Voiles, Jeanneau has developed a new Mylar Taffeta X-Grid fabric for the Performance range.

The triradial construction of the sail contributes to superior shape holding, but other forces can act on the individual panels. By using a specially-designed X-Grid® of fibres angled at 6° laminated into the fabric, better bias control can be achieved which makes the sail more resistant to deformation and aging.

The performance of these new fabrics provides a more stable sail cloth that is lighter, easier to handle, with better shape control over time.

These new Performance sails are easily recognisable; they include a taffeta laminate that is light grey that gives them a very “hi-tech” look.

- 1 - Protective taffeta
- 2 - Polyester film
- 3 - X-Grid® fibres
- 4 - Polyester scrim

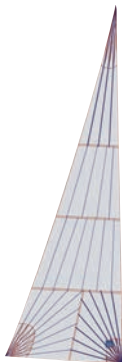


SPECIFICATIONS

FURLING MAINSAIL

Performance :

- Triradial cut
- UV-stabilised thread
- Radial reinforcements
- Draft stripe
- Adjustable leech line
- UV protection at sheet attachment
- Replaces the standard mainsail
- **Area : 40 m²**



ADVANTAGES

- Sail plan geometry is identical to the standard sail plan providing the same balance, versatility and ease of handling
- High-end sail cloth material means less stretch and better performance
- Tri radial cut ensures better sail shape and improved resistance to wear.
- Versatile and balanced sail plan at all sailing angles
- Easy to handle sail plan
- Compatible with Smart Tacking

SPECIFICATIONS

FURLING GENOA

106% Performance :

- Mylar/taffeta X-Grid fabric in grey colour
- Triradial cut
- UV-stabilised thread
- Webbing strap at head
- Bolt-rope for furler
- Anti-UV protection on foot and leech
- Radial reinforcements
- Draft stripe
- Webbing strap at tack
- Reefing marks
- Adjustable leech and foot lines
- Replaces the standard genoa
- **Area : 41,5 m²**



SPECIFICATIONS

FULL-BATTENED PERFORMANCE

full-batten Performance :

- Triradial cut
- Mylar/taffeta X-Grid fabric in grey colour
- Stainless steel eyes
- UV-stabilised thread
- Draft stripe
- Radial reinforcements
- Adjustable leech and foot lines
- Loose-footed
- Fibreglass battens
- 2 reef points each with singleline reefing system.
- Replaces the standard mainsail
- Included in classic mast option
- **Area : 48,3 m²**



ADVANTAGES

- High-end sail cloth material means less stretch and better performance
- Powerful sail plan in light winds
- Tri radial cut ensures better sail shape and improved resistance to wear.
- Balanced sail plan for all sailing angles
- Easy to use in all conditions
- Compatible with «Smart tacking»

SPECIFICATIONS

FURLING GENOA

106% Performance :

- Mylar/taffeta X-Grid fabric in grey colour
- Triradial cut
- UV-stabilised thread
- Webbing strap at head
- Bolt-ropes for furler
- Anti-UV protection on foot and leech
- Radial reinforcements
- Draft stripe
- Webbing strap at tack
- Reefing marks
- Adjustable leech line
- Replaces the standard genoa
- Included in classic mast option
- **Area : 41,5 m²**



SPECIFICATIONS

SELF-TACKING FURLING JIB :

- Mylar/taffeta X-Grid fabric in grey colour
 - Triradial cut
 - UV-stabilised thread
 - Webbing strap at head
 - Bolt-ropes for furler
 - Anti-UV protection on foot and leech
 - Draft stripe
 - Radial reinforcements
 - Webbing strap at tack
 - Adjustable leech line
 - Replaces the standard genoa
 - Requires deck hardware for self-tacking jib
- **Area : 35,3 m²**



AVANTAGES

- Hands-free tacking
- Great up-wind performance
- Perfect for short-handed sailing



PERFORMANCE SAILS : MYLAR TAFFETA X-GRID

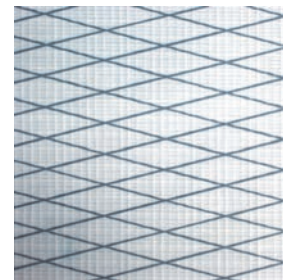
Working in collaboration with Dimension-Polyant and Technique Voiles, Jeanneau has developed a new Mylar Taffeta X-Grid fabric for the Performance range.

The triradial construction of the sail contributes to superior shape holding, but other forces can act on the individual panels. By using a specially-designed X-Grid[®] of fibres angled at 6° laminated into the fabric, better bias control can be achieved which makes the sail more resistant to deformation and aging.

The performance of these new fabrics provides a more stable sail cloth that is lighter, easier to handle, with better shape control over time.

These new Performance sails are easily recognisable; they include a taffeta laminate that is light grey that gives them a very “hi-tech” look.

- 1 - Protective taffeta
- 2 - Polyester film
- 3 - X-Grid[®] fibres
- 4 - Polyester scrim



SPECIFICATIONS

CODE 0

Selden continuous line furler :

- Laminate Mylar/Aramid X-Grid fabric in light grey
- Triradial cut
- Anti twist luff cord
- UV-stabilised thread
- Straps for sheet attachment
- Adjustable leech and foot lines
- Requires rigging for asymmetrical spinnaker / Code 0
- **Area : 76,4 m²**



ADVANTAGES

- A light wind sail designed for use between 60° and 120°
- Continue to sail when others have given up and turned on the motor
- Continuous line furler allows easy deployment and furling from the cockpit
- Ideal addition to boats with small overlapping jibs and self-tacking jibs



CODE 0: MYLAR ARAMID X-GRID

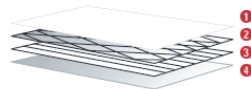
For the development of the new Code 0 sails on a continuous line furler, Jeanneau selected a sail cloth that is perfectly adapted for use in light airs. Highly resistant, light weight and able to be furled, the Mylar Aramid X-Grid has a light grey finish that is translucent.

Unidirectional Aramid fibres, vacuum-bagged together between two polyester films, provide an unequalled resistance to weight ratio. This ultra light sail is easy to handle and fills with the slightest puff of wind. Adding the X-Grid® polyester fibres at a 6° angle provides excellent bias control in all directions and improves sail shaping, as well as, resistance to tearing.

Lastly, a taffeta is added to the external laminate of the sail cloth to protect the sail from ultraviolet light and wear during furling or storage.

The Code 0 sails from Jeanneau integrate these high-performance materials to meet the exacting demands of our owners. In addition to these high-end materials, the look of these sails sets Jeanneau apart.

- 1 - Polyester film
- 2 - X-Grid® fibres
- 3 - Unidirectional Aramid fibres
- 4 - Protective taffeta



SO44DS - 07/2015

PRISMA PROCESS



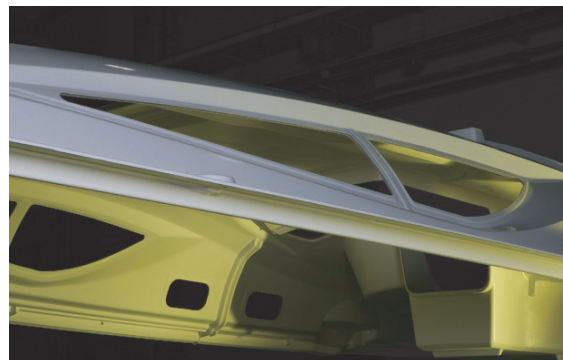
Leader in vacuum bagging technology for the construction of racing boats, JTA developed an resin injection process applicable to the construction of cruising boats. By using advanced engineering, precisely positioned layers of glass fabric and mat and specially developed core materials, Jeanneau is able to mould a deck to exacting tolerances.

Jeanneau's leadership in this domain gives it a substantial advantage over its competitors and ensures unequalled quality to the customer.

This 21st century technology allows Jeanneau to manufacture complex fibreglass parts with:

- Perfect finish on both sides (no need for a counter mould)
- Reduced weight (providing the sailboat better stability/performance)
- Increased strength and rigidity of the piece (quality of lay-up)
- Reduction by 90% of VOC emissions (environmentally-friendly)
- Optimum working conditions for the production team (no contact with resins/catalysts)
- High quality parts (precise control of gelcoat, core materials and resin injection)

The deck of the Jeanneau 54 is the largest mass-produced injection fibreglass part in the world.



ALPI WOOD - TEAK

SALES POINTS:

Environmental:

- Ayous (Triplochiton scleroxylon - Sterculiacées) trees in managed forests of indigenous hardwoods are selected and cut, with a constant care given towards long term preservation of natural resources.
- Teak and other soft rainforest woods often come from geopolitically sensitive regions and are not managed in a sustainable way.

Quality:

- These ALPI wood panels are substantially more expensive and reliable than standard marine plywood. They are used by top of the line furniture manufacturers, as well as many exclusive super-yacht builders (for example Azimut and Ferretti only use ALPI wood).
- Consistency of finish and colors throughout the boat.
- Elimination of “defects” in wood panels.

Durability:

- Harder finish that is more resistant to humidity
- Better resistance to UV
- Easier repairs as veneer is tinted through and through so clear varnishes can be used

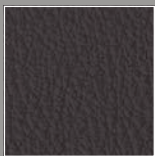


Ambiance "PURE WHITE"

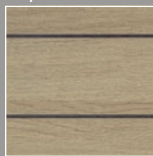
SALOON



UPHOLSTERY leather/
leatherette ▶ *Chocolat*

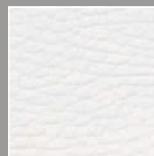


FLOOR ▶ *Oak*
floorboards with dark
stripes



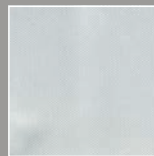
BACKRESTS & SEATS

▶ *Pure White*



CURTAINS

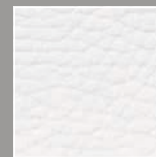
▶ *Magnifico Snow*



CABINS

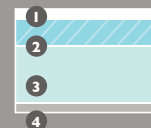
SEATS

▶ *PVC Pure White*



BEDS

▶ *Premium mattress*



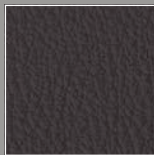
- 1- Removable mattress cover fabric with Ultra-Fresh® is anti-microbial, anti-bacterial and non-allergenic
- 2- Top: 40mm of High-Resilience foam
- 3- Base: 80mm of high-density polyether foam
- 4- Breathable fabric

Ambiance "LINEN"

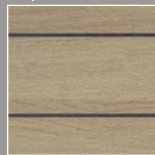
SALOON



UPHOLSTERY leather/
leatherette ▶ *Chocolat*



FLOOR ▶ *Oak*
floorboards with dark
stripes



BACKRESTS & SEATS

▶ *Linen*



CURTAINS

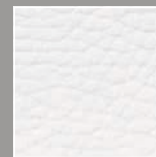
▶ *Magnifico Snow*



CABINS

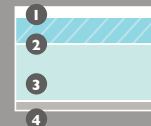
SEATS

▶ *PVC Pure White*



BEDS

▶ *Premium mattress*



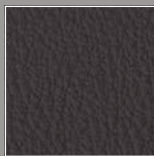
- 1- Removable mattress cover fabric with Ultra-Fresh® is anti-microbial, anti-bacterial and non-allergenic
- 2- Top: 40mm of High-Resilience foam
- 3- Base: 80mm of high-density polyether foam
- 4- Breathable fabric

Ambiance "TERRA COTTA"

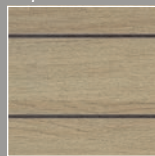
SALOON



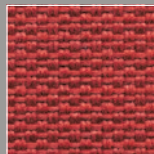
UPHOLSTERY leather/
leatherette ▶ *Chocolat*



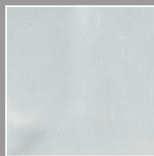
FLOOR ▶ *Oak*
floorboards with dark
stripes



BACKRESTS & SEATS
▶ *Tudor Chutney*



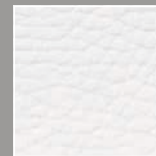
CURTAINS
▶ *Magnifico Snow*



CABINS

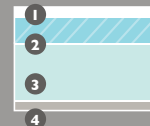
SEATS

▶ *PVC Pure White*



BEDS

▶ *Premium mattress*



- 1- Removable mattress cover fabric with Ultra-Fresh® is anti-microbial, anti-bacterial and non-allergenic
- 2- Top: 40mm of High-Resilience foam
- 3- Base: 80mm of high-density polyether foam
- 4- Breathable fabric

Ambiance "LEATHER"

SALOON

 WHITE	 BEIGE	 MASTIC	 ANTHRACITE
 ORANGE	 COGNAC	 MARRON	 CHOCOLAT

FLOOR ▶ Oak floorboards with dark stripes

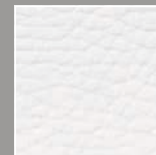

CURTAINS
▶ *Magnifico Snow*


Infill cushion for convertible berth in Linen

CABINS

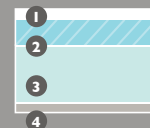
SEATS

▶ PVC Pure White



BEDS

▶ *Premium mattress*



- 1- Removable mattress cover fabric with Ultra-Fresh® is anti-microbial, anti-bacterial and non-allergenic
- 2- Top: 40mm of High-Resilience foam
- 3- Base: 80mm of high-density polyether foam
- 4- Breathable fabric

EXTERIOR UPHOLSTERY

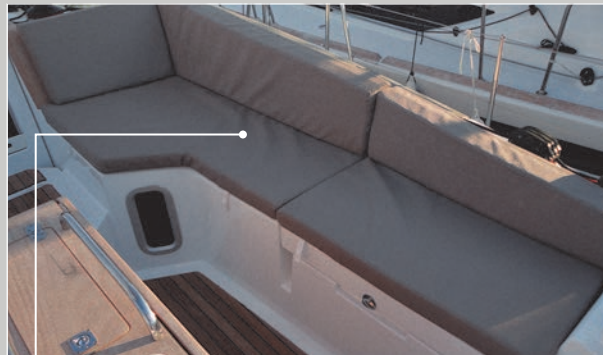
SPRAYHOOD PROTECTION BIMINI / LAZY BAG



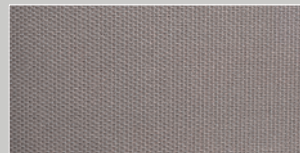
▶ Sunbrella taupe



COCKPIT CUSHIONS

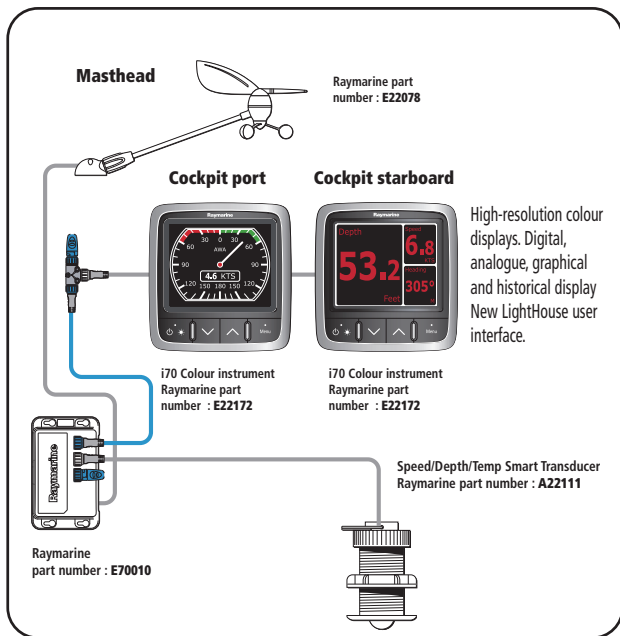


▶ Sunbrella sling taupe



Raymarine

Electronic Pack

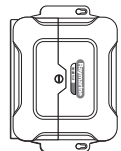


OPTIONS 1/2

Optional inboard autopilot Cockpit



p70 Colour Autopilot Control Head
Raymarine part number: **E12166**



L&S Pump and linear drive

Compass with built-in Rate Gyro Gyro EV-1, power unit ACU-400 12/24 V F, rudder reference transducer.

Raymarine part numbers: **E70096 + E70100**

Autopilot with p70 controlhead. Backlit LCD confirms current and locked heading, plus wind and navigational data when connected to a MFD display.

a95 Multifunction Touchscreen Display cockpit WVGA 800 x 480 pixels



Touchscreen Multifunction display, Silver or Lighthouse Vector US supplied
Raymarine part number: **E70232**



Raymarine

OPTIONS 2/2

Digital Radar radome antenna 48 NM 18"



DIGITAL radar antenna supplied with antenna cable and mast bracket.
Raymarine part number: **E92130**

SmartController Wireless remote



Raymarine part number: **E15023**



JEANNEAU

July 2015 - Non contractual document