



## **Interior and Accommodation products**

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# THE VIEW



# Helmsman / Pilot Chairs



NorSap AS principal products are a line of helmsman and other complete chairs for virtually any environment or industry as well as table & seat columns and other equipment for the pleasure boat market.

NorSap helmsman and operator chairs are in use today onboard fishing vessels, supply ships, passenger ferries, cruise ships, offshore rigs, navy vessels and even submarines.

**If any of our standard models does not meet your demand, our R&D department is ready to assist you in developing a chair to meet your demands.**

## NORSAP RANGE:

### Operator/Helmsman chairs



**Norsap 800**

Practical & Compact



**Norsap 1000**

Solid & Comfortable  
helmsman chair



**Norsap 1100**

A modern solution  
with high comfort



**Norsap 1500**

Perfect solution for  
demanding jobs



**Norsap 1700**

A Lightweight  
controller chair



**Norsap 1600**

Next Generation chair



**Norsap 150**

Ultimate performance  
shock mitigation



**Norsap 4000**

The possibilities are  
unlimited

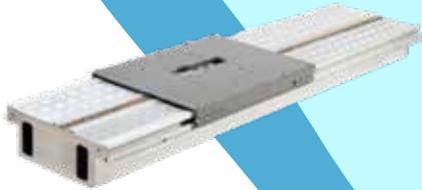
# Deck Rail



Basic deck rails



Standard deck rails

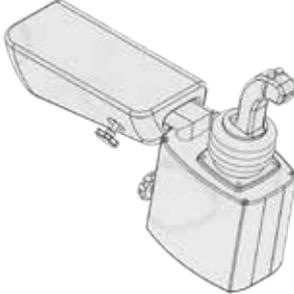
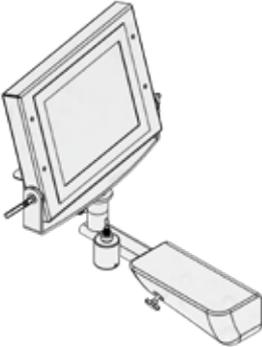
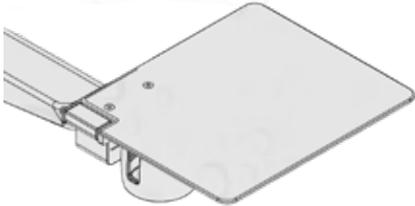
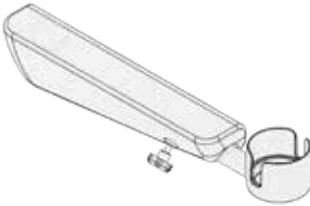


Electrical deck rails

# Console system



# Extra Equipment and Spare part



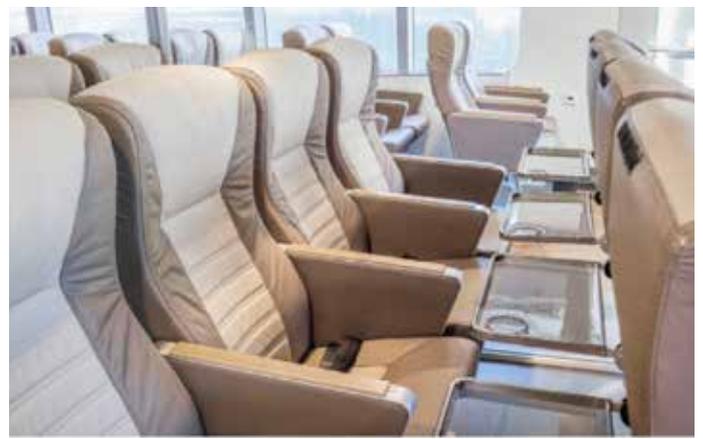
# Passenger Seat



With more than 40 years experience, West Mekan passenger seats have been developed to meet boat owners requirements for various types of vessels in all sizes and categories, ranging from high-end products to more inexpensive solutions.

Our passenger seats are manufactured in Norway out of aluminium and are amongst the lightest and most robust seats available on the market today.

The seats are type-approved by Det Norske Veritas (DNV) , HSC code and comply with all relevant regulations.





Cruise Commander



Cruise Executive



Cruise Royal



Cruise VIP



Cruise Comfort



Cruise 2000



WM 1000 Executive



WM 1000 Lux



WM 1000



WM Relax



WM 1000 outdoor



WM 800

# Weber Marine Floor Products

The Weber range of underlayment compounds are pumpable and reduce the installation time needed for leveling the deck and the number of manpower. The fast curing properties of the underlayment allows for the foot traffic after just two to three hours and the floor covering can be laid after one to three days. Weber supplies high performance flooring solutions that offer functional and durable floors during the life cycle of the vessels.



## **weberfloor 4660N Marine Elastic** **Density: 1,7 kg/mm/m<sup>2</sup>**

A cement based pumpable, fibre reinforced levelling material for primarily steel, galvanized steel and aluminium decks. Weber 4660N is designed to be used in marine applications in heavy traffic areas and finished with a floor covering such as PVC, vinyl, linoleum, ceramic tiles, carpets, or Epoxy. Thanks to high flexibility it can be used as underlayment compound either directly on deck or on top of insulation in A-60 floating floor construction. for hand application or applied using weberfloor mixing pump. It can also be applied on existing concrete substrates for ship repair purposes.



## **weberfloor 4670N Marine Base** **Density: 1,8 kg/mm/m<sup>2</sup>**

A rapid drying mortar for use on steel, galvanized steel and aluminum decks, concrete and ceramic tiles. Weber 4670N is designed for use in living quarters, wet areas and other areas with requirements for slopes building. The compound is hand-applied at thicknesses between 20 and 150 mm per layer.



## **weberfloor 4680N Marine Light** **Density: 0,9 kg/mm/m<sup>2</sup>**

A lightweight polymer modified cement based fine smoothing compound for use as a levelling material on steel, galvanized steel and aluminium decks. Weber 4680N is designed to be used in marine applications in medium traffic areas and finished with a floor covering such as PVC, vinyl, linoleum, ceramic tiles, carpets etc. for hand application or applied using weberfloor mixing pump.



## **weberfloor 4686N Marine Extra Light** **Density: 0,65 kg/mm/m<sup>2</sup>**

A lightweight, polymer modified cement-based levelling and fine smoothing compound for steel-, galvanized steel- and aluminum decks in layer thicknesses from 0 to 30 mm. Weber 4686N is designed to be used in marine applications in light traffic areas such as passengers cabins with finished floor covering such as PVC, vinyl, or carpet. For hand application or applied using weberfloor mixing pump.



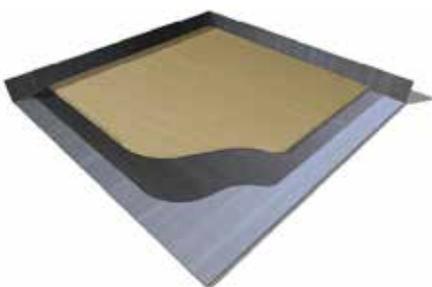
## **Weberfloor 4690N Marine Combi** **Density: 1,6 kg/mm/m<sup>2</sup>**

A low-dust and extra fast-drying smoothing compound with paste consistency for use as a fine smoothing and slope-building material on steel, galvanised steel and aluminium decks. Weber 4690N is used as a combination material for either patching holes and joint filling, or for building slopes and smaller ramps in transition between two underlayments. It can also be applied on existing concrete substrates in smaller areas for ship repair purposes.



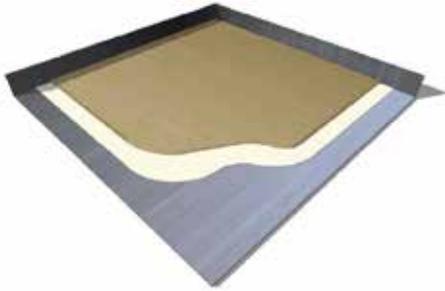
## **weberfloor 4716 Primer** **Consumption: 0,2 ltr/m<sup>2</sup>**

A styrene acrylate dispersion which is diluted with clean water and Weber's screed products. Weber 4716 is designed for priming (pre-treating) substrates prior to application of Weber Marine Floor Products.



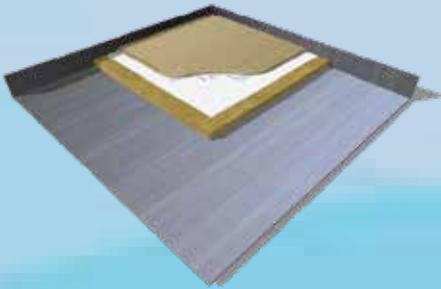
### **Weber Primary Deck Covering**

- Steel deck
- weberfloor 4716N Primer
- weberfloor 4660N Marine Elastic Or weberfloor 4670N Marine Base
- weberfloor 4680N Marine Light
- weberfloor 4686N Marine Extra Light
- weberfloor 4769N Epoxy Mortar



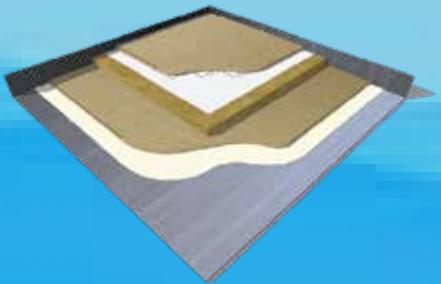
### Weber Marine Damping Floor

- Steel deck
- 1-2 mm Weber Marine VEM PU-1 Visco Elastic
- weberfloor Quartz Sand
- weberfloor 4716N Primer
- 10-40 mm weberfloor 4660N Marine Elastic



### Weber Marine A-60 Floor - Variant 3

- Steel deck
- 30 mm Isover U SeaProtect Slab 90
- weberfloor TG200 Finished Glass Fabric
- Reinforcement steel net Ø5 mm
- 30 mm weberfloor 4660N Marine Elastic

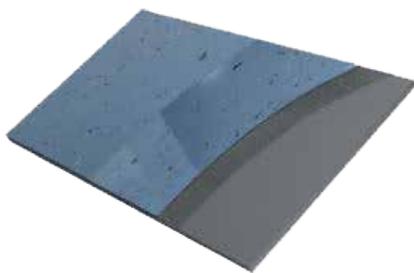


### Weber Marine A-60 Floor - Variant 1

- Steel deck
- 1-2 mm Weber Marine VEM PU-1 Visco Elastic
- weberfloor Quartz Sand
- weberfloor 4716N Primer
- 10 mm weberfloor 4660N Marine Elastic
- 30 mm Isover U SeaProtect Slab 90
- weberfloor TG200 Finished Glass Fabric
- Reinforcement steel net Ø5 mm
- 30 mm weberfloor 4660N Marine Elastic

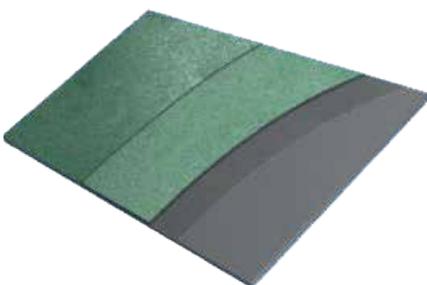
#### Key features:

- ✓ High noise reduction properties
- ✓ Reduced materials costs
- ✓ Reduced Installation time & costs
- ✓ Combination of lightweight insulation & durable self-leveling underlayment
- ✓ Elimination of steel plates/tiles
- ✓ Tested up to 2200 kg load with wheel rolling traffic
- ✓ Ready-surface for floor covering
- ✓ IMO Certified / USCG approval in multiple variants
- ✓ A-60 Fire classification



### Weber Marine Flake Coating

Base coat: weberfloor 4760N Epoxy Primer  
 Coating: weberfloor 4761N Epoxy Coating  
 Scattering: weberfloor Colour flakes  
 Sealer: weberfloor 4763N Epoxy Matt sealer



### Weber Marine Uni Sand Coating

Base coat: weberfloor 4760N Epoxy Primer  
 Primary layer: weberfloor 4761N Epoxy Coating  
 Scattering: weberfloor quartz sand 0,3/0,8 mm  
 Top sealer: weberfloor 4761N Epoxy Coating



# Vinyl flooring Rubber studded tiles



Streamo by Gerflor: Flooring solutions for ships & offshore platforms

Gerflor is recognized as a specialist and a world leader in flooring solutions. The group creates, manufactures and markets innovative, design-led and eco responsible solutions for flooring and complementary interior finishes. Already well-established in more than 100 countries, Gerflor is continuously developing its activities in new markets.

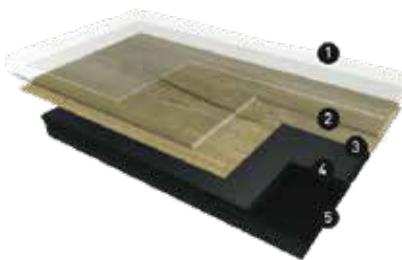
Streamo is our IMO product range of floorings for the marine industry. Combining high performance homogeneous products and luxury vinyl planks with highly realistic designs, Streamo offers a complete and unique flooring solution to cover all different areas of ships or offshore platforms, where the wheelmark approval is required.

## Luxury vinyl Tile

The first floor ever which combines IMO\* compliance and stylish designs

- Realistic wood and innovative designs
- IMO compliant (Imo 653 part 2 - part 5)
- High durability and strongest resistance to heavy traffic
- Easy maintenance and maximum hygiene

### STREAMO KARAVEL NG



- 1 PUR surface treatment
- 2 0.55 mm transparent wear layer
- 3 Printed design
- 4 Medium layer
- 5 Back layer



0448 Malua Bay    0810 Chevron Moka    0577 Albion    0855 Bostonian Oak Grey    1083 Gentleman Taupe    0541 Flamingo



0512 Lewis Town    0518 Mugello    0705 Teak    0262 Elm    0360 Deep Forest    0357 Portobello



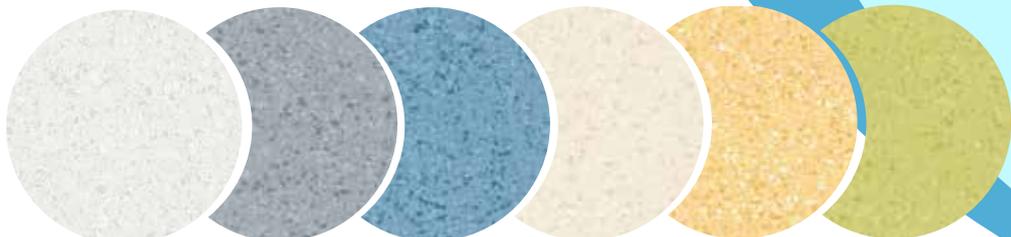
# Homogeneous flooring

- Homogeneous multipurpose flooring suitable for normal to heavy traffic areas
- Available in tiles or sheets
- Evercare® surface treatment: resistance to chemicals and polish-free maintenance
- Densely compacted surface for improved wear and ease of maintenance also anti-bacterial and fungicidal

## STREAMO SAILER

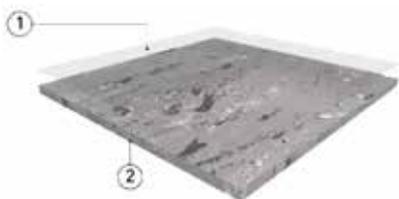


- ① Evercare™ surface treatment
- ② Pressed and calendered homogeneous flooring

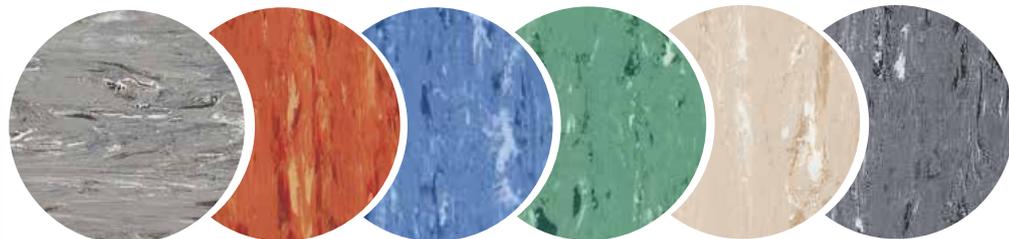


440 Cystal Ice    4420 Sliver Grey    4416 Sapphire    4403 Natural Shade    4432 Citrine    4447 Light Emerald

## STREAMO SEACROSSER

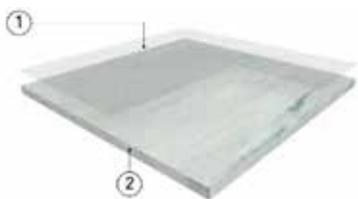


- ① Evercare™ surface treatment
- ② Compacted, calendered floor covering



1059 Blue Grey    1055 Apricot    1056 Dark Blue    1057 Dark Green    1004 Earth    1060 Anthracite

## STREAMO STEAMER



- ① PU surface treatment
- ② Compacted, calendered floor covering



0303 Grey    0106 Slate    0306 Green    0107 Cream    0335 Stone    0307 Brown

## STREAMO CLIPPER RT

Rubber studded tiles

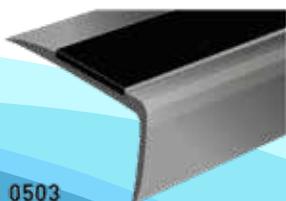


0002 Black    0001 Dark Grey    0003 Medium Grey    0005 Brick    0004 Dark Blue

## Accessories



LINEA TOUCH HANDRAIL



0503

ALUMINIUM STAIR NOSING SEMI-RIGID SKIRTING T67 ALU



WELDING ROD CR40



IMO adhesive

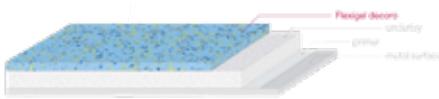
# Resin floor / Outdoor flooring



Api Spa is a manufacturing company base in Italy. Api is the leader in the formulation, production and installation of synthetic resin floors for industrial and nautical fields, which boasts over 50 years of experience on the national and international markets.

## PU / Resin floor

### Flexigel decoro



- Long-lasting, flexible, resilient resin top coat
- Available syntheteak version
- 1,30 kg/l
- Used Indoor/outdoor

### Flexigel lh

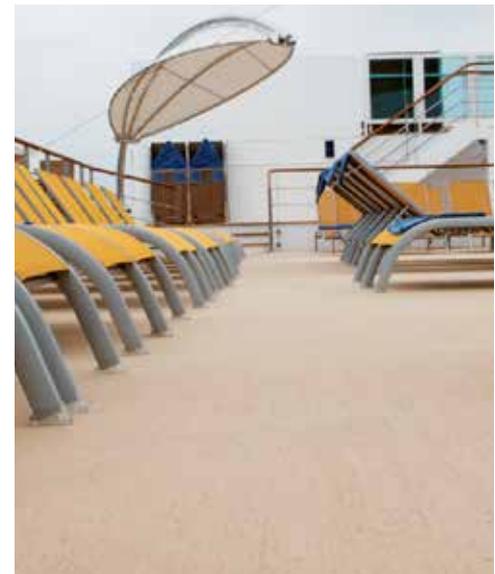


- Highly reflective topcoat, combining aesthetics with controlled surface temperature for outside
- 1,30 kg/l
- Used outdoor

### Flexisecurit er



- Waterproof, resilient, long-lasting topcoat ideal for heavy duty and work areas
- 1,80 kg/l
- Used indoor
- Api Galley floor



# Carpet



# Brintons

**Brintons making the world a more beautiful place :**

**At the heart of our 200-year-old brand is a genuine enthusiasm and pride for what we do. From palaces to hotels, restaurants to public buildings, convention centres to airports, over the years Brintons carpets have contributed to making the world's most beautiful interiors.**

**Now, we add marine interior spaces to our list.**

**We stay true to our core values, offering our customers an outstanding experience through exceptional products and fantastic service. People who understand the importance of lasting value choose Brintons.**



# Anti-Glare Blinds Roller-Blinds



Sola-Cure anti-glare marine window blinds are Lloyds Type approved solar screens that fully comply with SOLAS regulations as well as ISO 8468:2007.

Primarily designed for all types of vessels in the maritime industry to reduce glare and heat from bridge windows, they are also ideal for air traffic control towers, vessel control towers and crane cabins to name a few applications.

Today, Sola-Cure blinds are widely used in these industries and applications. Sola-Cure anti-glare blinds improve safety and enhance the working condition and are the perfect accessory for a comfortable working environment.

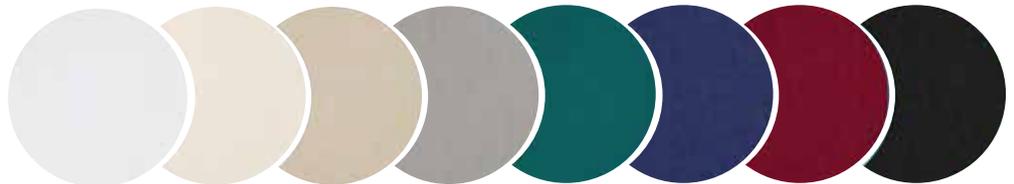
## ANTI-GLARE BLINDS

- Eliminates glare on monitors
- Improved safety when navigating
- Protects crew from harmful UV rays
- Improves instrument visibility
- Protects eyes from direct and reflected sunlight
- Creates a cooler working environment
- Protects fabric and furnishings from fade



## Blackout Blinds

- Blackout provided during daylight hours
- Quick and easy to install
- Anti-microbial properties reduce the spread of bacteria
- Durable, easy maintenance blinds



Arctic White    Antique Cream    Desert Sand    Steel Grey    Bottle Green    Classic Navy    Deep Burgundy    Jet Black

## Non Marine application

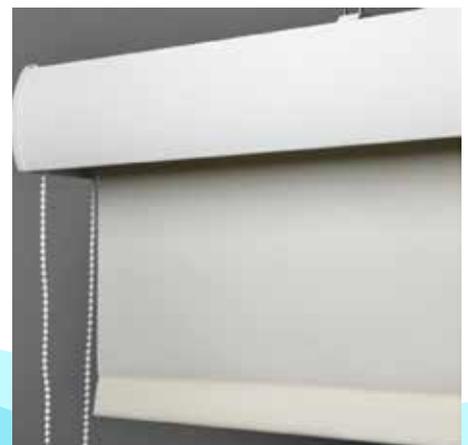
Cranes



Watch Towers



Offices



# Fabric Upholstery Curtain



Mario Cavelli carries out the entire production cycle internally, from the initial creative phase, through weaving, dyeing and finishing process, with a particular eye on sustainability. Our facilities are based in Busto Arsizio, 10 minutes far from Milan Malpensa Airport.

Registered customers can also place orders on line, choosing the products they require and checking they are in stock. Our presence is also guaranteed at the most important international fairs. In particular, Mauro Cavelli is among the founders of Proposte, the international fair that promotes a large number of the most qualified Italian furnishing textiles companies, in the breathtaking location of Cernobbio on Como lake.



## Products

- ♣ Helmsman / Pilot Chair
- ♣ Passenger seat
- ♣ PU / Epoxy resin floor
- ♣ Marine underlay
- ♣ Vinyl flooring
- ♣ Rubber studded tiles
- ♣ Carpet
- ♣ Anti-Glare Blinds
- ♣ Fabrics/Upholstery/Curtains

[www.trans-asiatic.com](http://www.trans-asiatic.com)

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