

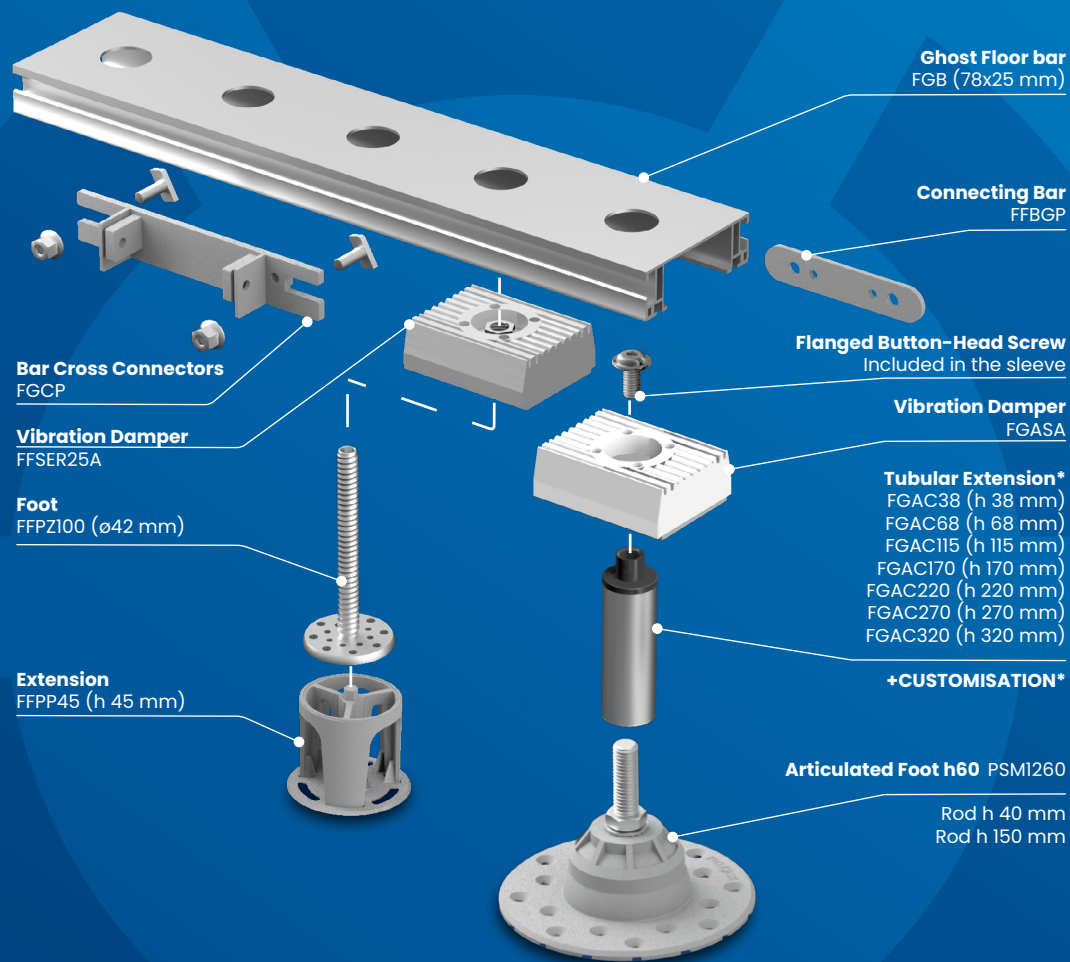
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Ghost

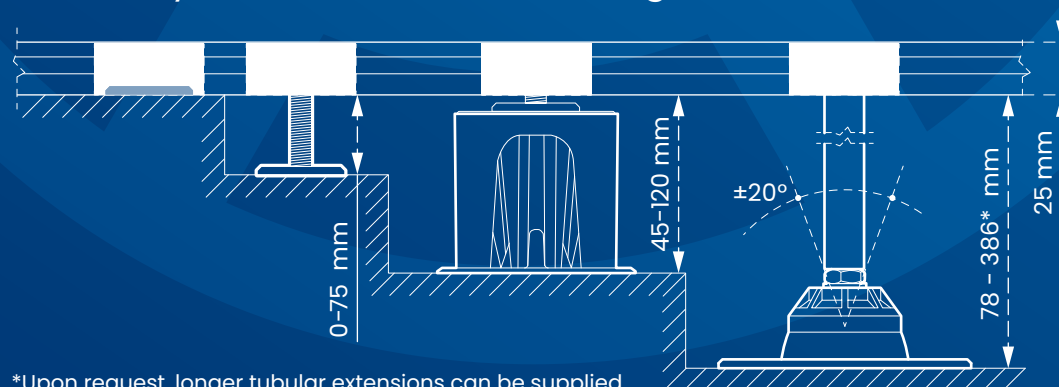
Robustness in a single profile

GHOST – FLOOR

**PERFECT
FOR BOATS**

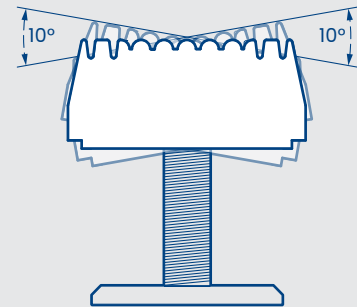


Assembly Variations Based on Height

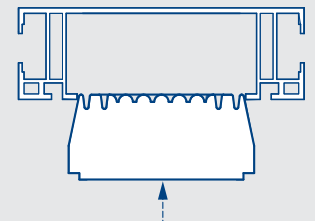


*Upon request, longer tubular extensions can be supplied.

PERMANENT ADAPTABILITY



The **feet** and **dampers** can **compensate for floor deformations** within the indicated range: **10°** thanks to the dampers and **±20°** with the articulated foot.



For pressure-fit installation, simply push it upwards from below into the desired position.

ACCESSORIES

FFKM
Assembly Kit



Floor Assembly Configuration

Considering a 100 m² surface, completely unobstructed, with 0.6 × 0.6 m modules, we can significantly reduce the number of components required.

This allows for a highly customised grid structure, which can also be adjusted on-site after assembly, while ensuring a load capacity of **400 kg/m²** with a **structural weight of just 3.5 kg/m²**.

CONFIGURATION FOR 100 M²

DESCRIPTION	ITEM	QUANTITY
Ghost floor bar 78 × 25 mm (2.7 m)	FGB	121
Vibration damper	FFSER25A	340
Bar intersections	FGCP	578
T-bolts	FGVA	1156
Foot	FFPZ100	340
Connecting bar	FFBGP	102

≤500 GT

LOW WEIGHT CONTENT

The Ghost system, in line with Fitlock standards, adopts a "lean" approach that optimises space requirements, allowing grids of any configuration to be created with a reduced number of connections, lowering purchasing and installation costs. The benefits are also evident in terms of weight: fewer components and the new bar designs ensure both strength and lightness.

The range of vibration dampers meets all structural assembly and regulatory requirements, with both fire-rated and non-fire-rated specifications.

The quantitative estimates of components are based on standard conditions commonly found on board most vessels in this category.

GHOST – WALLS/CEILING

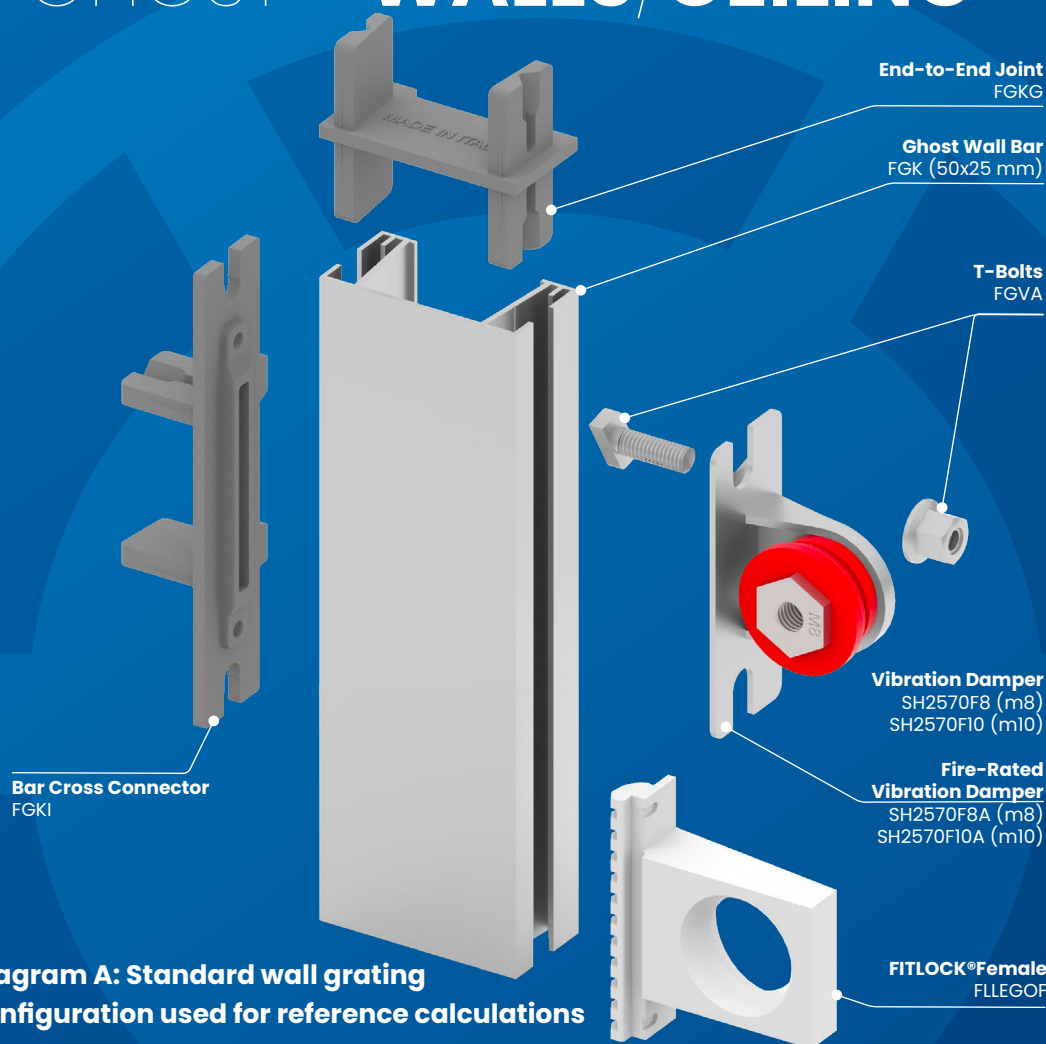
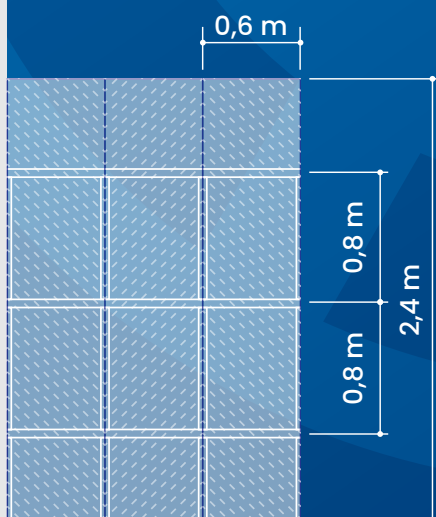
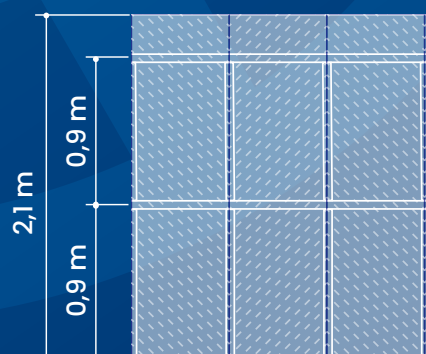


Diagram A: Standard wall grating configuration used for reference calculations



Alternative Diagram B: Wall Grating



STANDARD CONFIGURATION FOR WALLS AND CEILINGS

DESCRIPTION	ITEM	DIAGRAM A 10 linear m.	DIAGRAM B 10 linear m.	CEILING 100 m ²
Barra Ghost 50×25mm (2,7 m)	FGK	25	19	123
Antivibrante	SH2570F8/F10	51	32	289
Incrocio barra	FGKI	102	64	561
Viti a T	FGVA	102	64	578
Giunzione di testa	FGKG	9	8	68

Reference Quantities

Considering three standard configurations with the following mesh sizes:

- **wall grating "A"** : 0,6 × 0,8 m
Per 10 linear metres – **1,5 kg/m²**
- **wall grating "B"** 0,6×0,9 m
Per 10 linear metres – **1,4 kg/m²**
- **Ceiling grating** 0,6×0,6 m
100 m² – **2,0 kg/m²**

The quantities indicated are for reference purposes only and may vary depending on the final installation configuration.

GHOST

Designed for **vessels under 500 GT**, Ghost meets regulatory requirements through an **optimised** construction approach.

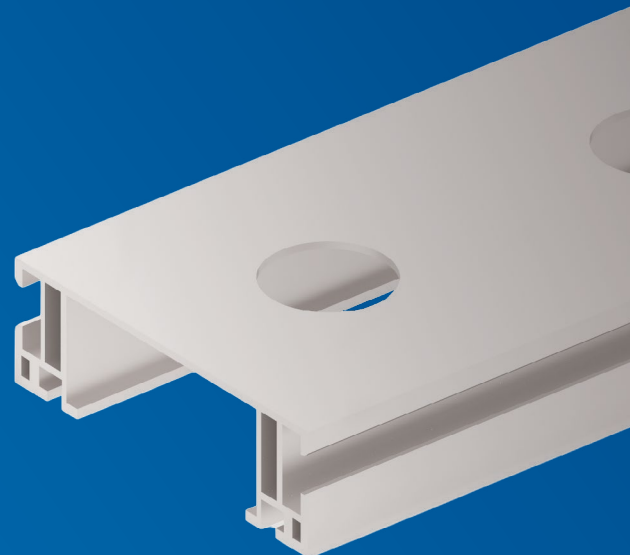
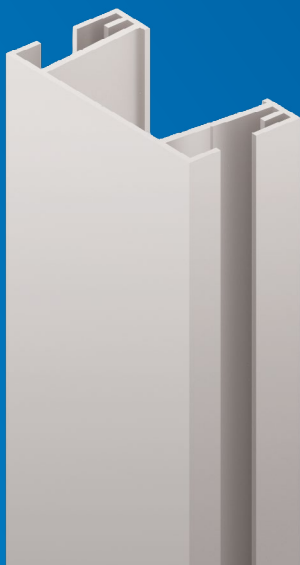
By adopting a **Single Aluminium Bar** made from 6060 T6 alloy, Ghost simplifies the design process.

The system significantly **reduces** the **number of stock** items and installation time, while **maintaining full compatibility** with the entire Fitlock® range.

Redefining Gratings for Vessels Under 500 GT

VIBRATION REDUCTION

New, more compact vibration dampers (50 Shore hardness), with no internal springs, designed for press-fit installation directly on board to effectively eliminate vibrations and squeaking.



SAFETY

Native integration with standard or fire-rated vibration dampers compliant with the UL 94 V-0 standard.

EFFICIENCY

The dedicated cross-connector system enables quick assembly using standard screws or special Fitlock® T-bolts.

HEIGHT CHALLENGE

Eliminates all vertical constraints for floor installations, ensuring complete adaptability. With heights ranging from a minimum of 25 mm to 507 mm, it guarantees stability even under the most demanding conditions.

The **new system** has been developed to meet the demands of **modern marine** applications through a **lighter**, more **efficient** and **faster** configuration, while maintaining **Fitlock®**'s certified quality standards and **reliability**.



FITLOCK® · FITKITE® · FITPAN® · FITFLOOR® · FITJUMP® · FITGRID® · FITCLOCK® · FITBLOCK®

NOTICE: The above information and provisions, although reflecting our best experience, shall be deemed as merely indicative and shall be confirmed by exhaustive practical applications. Therefore, before using the product, those who intend to use it shall determine whether it is suitable for its intended use and anyway shall undertake all responsibility resulting from its use.

Fitlock is a registered trademark by:

DAUREKA

Via L. Fibonacci 924

56031 Bientina (Pisa), Italy

Phone +39 0587 755931 · Fax +39 0587 756180

fitlock.it · info@fitlock.it



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