BRIO NEO

THE WEIGHT OF LIGHTNESS



ULMA





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LIGHTNESS DESIGNED TO MASTER HEIGHTS



The weight of lightness

BRIO NEO ushers in a new era of true lightness, where weight truly matters: the value, power and profitability of intelligent lightness.

It has always been assumed that robustness and safety went hand in hand with greater weight. The BRIO NEO has rewritten that rule. It is the natural evolution of BRIO scaffolding: the same core qualities and strength, along with enhanced lightness and improved engineering. Because true power comes from shedding the unnecessary. Reducing the weight of our scaffolding system to make work easier for workers, speed up projects and boost your profitability. Lightweight, yet capable of supporting the most demanding projects.

Because when you get rid of all that unnecessary weight, your business's performance takes off.



PRODUCTIVE **LIGHTNESS**

Reduced weight. Reduced effort.
Greater performance.



STRUCTURAL **CAPACITY**

Greater strength. Greater safety.
Greater confidence.



QUALITY WITH HERITAGE

European manufacturing. Certified quality.
Greater durability.

THE 10 REASONS

1

FASTER, EASIER AND SAFER ASSEMBLY

The redesigned BRIO NEO components simplify assembly and dismantling operations, reducing the number of elements required and making them easier to handle. New connection, fixing and safety systems speed up work and help prevent errors during assembly. The result: simpler, faster and more efficient processes that enable work on site to progress more productively.



2

REDUCED WEIGHT, REDUCED EFFORT

The lighter BRIO NEO components are easier to handle and reduce the physical effort required during assembly and dismantling. Lighter elements allow work to be carried out more efficiently and ergonomically, reducing worker fatigue. Less weight to move during each operation means greater comfort, better on-site performance, and increased productivity and profitability on every project.



3

DESIGNED CONCEIVED BY AND FOR THE OPERATOR

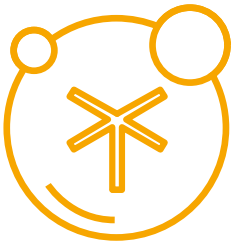
Every detail of BRIO NEO has been improved with the people who work with the system every day in mind. Features such as optimised grip areas, non-slip surfaces, self-locking systems and easier-to-handle components help make work more comfortable, intuitive and safe. A design intended to make every movement easier for the worker and improve their experience when assembling and using the scaffolding.



4

LIGHTER, JUST AS ROBUST

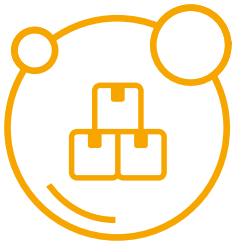
Lighter does not mean less robust. BRIO NEO eliminates unnecessary weight and optimises each component to maintain the rigidity, stability and structural capacity required for working at height. The result is a more efficient, easier-to-handle system but built to perform reliably on the most demanding projects.



5

MORE EFFICIENT AND COST-EFFECTIVE LOGISTICS

BRIO NEO makes better use of space thanks to more compact and efficient stacking. This allows more materials to be stored and transported in less space, while also making them easier to handle and organise. The result is more efficient logistics management, optimising resources and helping to reduce the costs associated with storage and transport.

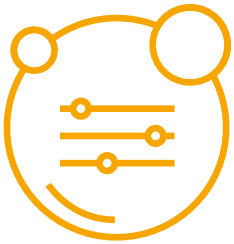


THE 10 REASONS

6

MORE SOLUTIONS, MADE EASIER

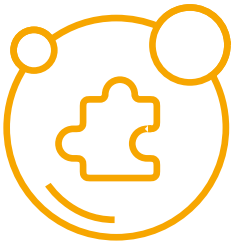
BRIO NEO expands the system's possibilities while simplifying its configuration. The versatility of its components allows a wide range of applications to be accommodated and different on-site configurations and requirements to be met.
A more flexible and versatile system, designed to adapt easily to the specific characteristics and requirements of each project and provide solutions to a wide variety of challenges.



7

100% COMPATIBLE WITH THE PREVIOUS RANGE

BRIO NEO evolves while preserving the features that already work.
The new components have been designed to remain compatible with the previous BRIO range, allowing new and existing materials to be combined within the same project.
This means you can progressively incorporate NEO improvements, make use of your existing stock and benefit from your investment, without having to replace your entire scaffolding inventory.



8

SPARE PARTS REPAIR FOR GREATER SAVINGS

BRIO NEO incorporates repairable solutions that allow individual components to be replaced when damaged, avoiding the need to discard the entire element.
The riveted end brackets on the new platforms are one example: they can be replaced individually whenever necessary. This solution extends the service life of the materials, reduces waste generation and helps lower maintenance and replacement costs over time.



9

MANUFACTURED FROM HIGH-STRENGTH, HIGH-QUALITY STEEL

BRIO NEO quality starts with the materials. Its metal components are designed to provide the strength and durability required to withstand the demands of everyday work on site. For elements such as the platform, the pre-treated steel also provides high corrosion resistance, helping to extend the system's service life and maintain its performance for longer.

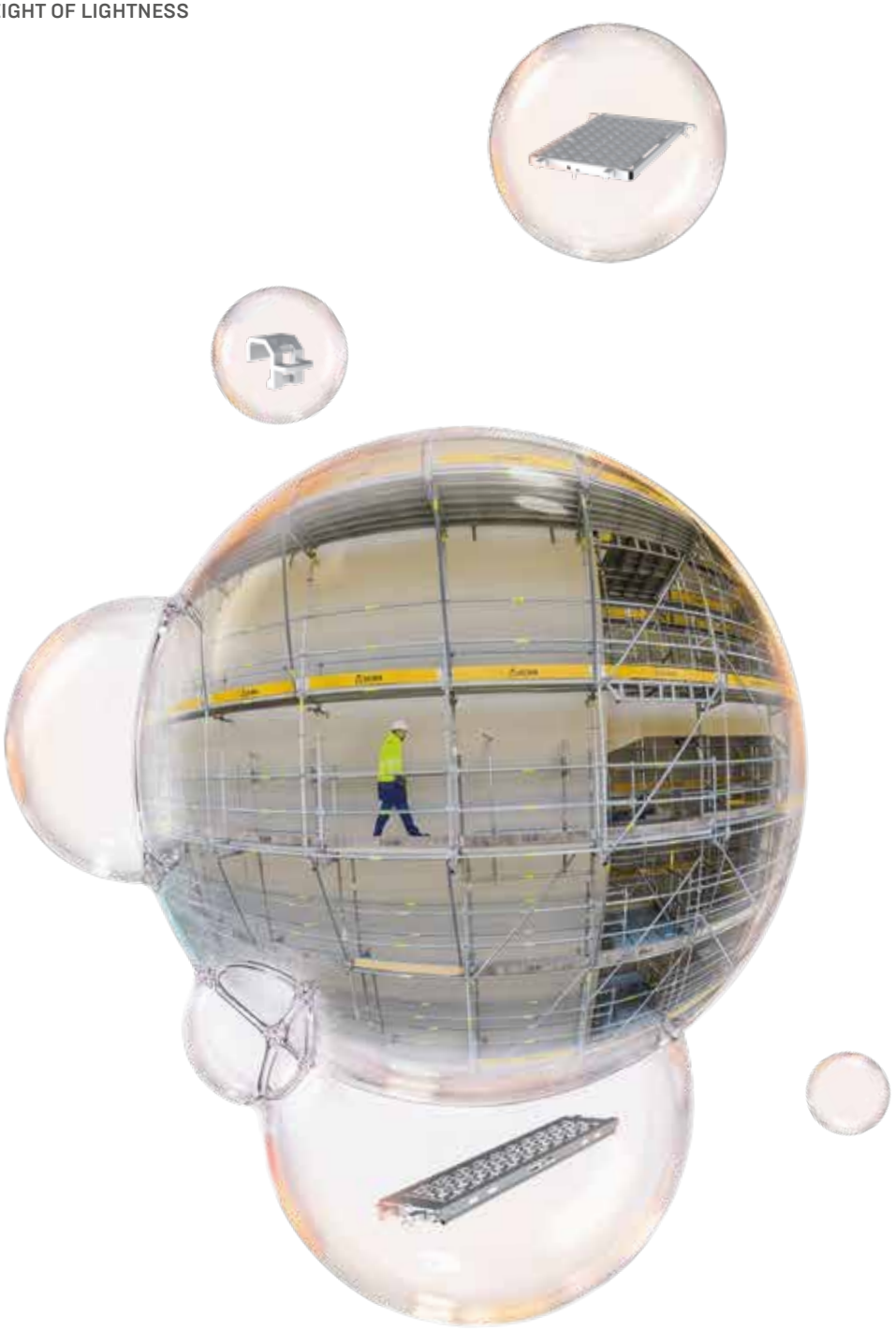


10

GUARANTEE OF EUROPEAN ORIGIN

BRIO NEO is manufactured in Europe to stringent quality standards and backed by certifications from recognised bodies. Its European origin allows manufacturing processes to be closely controlled and guarantees the quality that characterises the BRIO system. In addition, optimised production processes help reduce its carbon footprint, combining performance and durability with a commitment to more sustainable manufacturing.





01

WORKING PLATFORMS

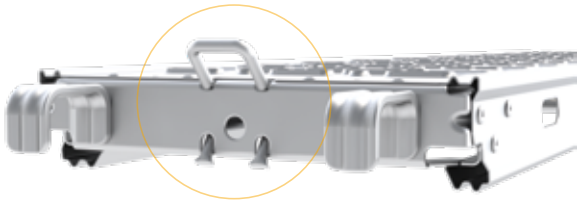
Platform NEO

The **BRIO** system offers a **wide range of platforms** to provide a solution for all types of applications and load requirements.

In addition to being **the lightest on the market,** the **NEO** models feature hooks that simplify installation on horizontal elements and safety pins to prevent accidental lifting. These platforms are lighter, more ergonomic and safer, designed to improve on-site performance.



ITEM NO.	WEIGHT (kg)	NAME	L (mm)
2129986	4.6	PLATFORM NEO 0.5	500
2129985	5.7	PLATFORM NEO 0.7	700
2129984	7.5	PLATFORM NEO 1.02	1020
2129983	10.2	PLATFORM NEO 1.5	1500
2129982	13.1	PLATFORM NEO 2	2000
2129981	15.8	PLATFORM NEO 2.5	2500
2129980	18.5	PLATFORM NEO 3	3000





IMPROVEMENTS
TO THE NEO MODEL

20% lighter than the previous platform.

8% less weight in façade configurations.

Faster, more ergonomic assembly, with integrated handles on the underside to facilitate handling.

12% less volume when stacked, optimising storage and transport space.

Error-free assembly, thanks to an innovative self-locking system, which gets fixed in its end position.

Greater safety underfoot, thanks to its non-slip surface and more efficient water evacuation.

22% greater surface stiffness, achieved through an optimised tread pattern.

Improved ergonomics during assembly and dismantling, making handling easier and improving working conditions for the worker.

Repairable corner trims and handles, extending the platform's service life and reducing waste generation.

Greater durability and corrosion resistance, thanks to the use of pre-treated steel.

Metal trapdoor NEO

The metal trapdoor NEO provides safe access between different levels of the scaffolding. It is made of **steel and aluminium** and is supplied with an aluminium ladder.

The main new feature of the **NEO** range is that it allows access without interference in **spans of up to 1.5 m**. In addition, the NEO redesign separates the trapdoor and ladder into two independent components, **making them easier to handle** and allowing them to be stacked separately to optimise space and transport. The ladder's new hook system also **speeds up installation**. A more practical and efficient solution, both for logistics and on-site use.





ITEM NO.	WEIGHT (kg)	NAME
2129965	16.3	W/O LADDER METAL TRAPDOOR NEO 1
2129751	3.8	LADDER METAL TRAPDOOR NEO 1

IMPROVEMENTS
TO THE NEO MODEL

A single trapdoor for all spans: a simpler inventory and greater profitability.

Improved ergonomics and more efficient transport, by dividing the into two separate product references that make handling easier and optimise stacking.

Smoother, unobstructed movement, creating a continuous platform without the need for additional components.

Lower maintenance and repair costs, thanks to its **100% metal construction,** which increases durability and reduces the need for replacement.

Platform support NEO

The platform support is a structural component developed from the system's standard ledger. It is used to provide secure support for platforms across spans **of 1.5 m or more.** In addition, its design allows it to be secured with couplers, expanding the configuration possibilities and facilitating the implementation of a wide variety of solutions.

In the **NEO** version, the optimised design **reduces weight** for the worker and **avoid the risk of collisions** during assembly and movement around the scaffolding.



ITEM NO.	WEIGHT (kg)	NAME	L (mm)
2129949	9.2	PLATFORM SUPPORT NEO 1.35	1350
2129950	9.5	PLATFORM SUPPORT NEO 1.5	1500
2129951	12.8	PLATFORM SUPPORT NEO 2	2000
2129952	15.8	PLATFORM SUPPORT NEO 2.5	2500
2129953	19	PLATFORM SUPPORT NEO 3	3000

IMPROVEMENTS
TO THE NEO MODEL

25% lighter thanks to its reduced edge profile.

Reduced risk of head collisions, thanks to a new edge design.

Greater logistical efficiency, thanks to a smaller stacking volume and a higher number of components per pallet.

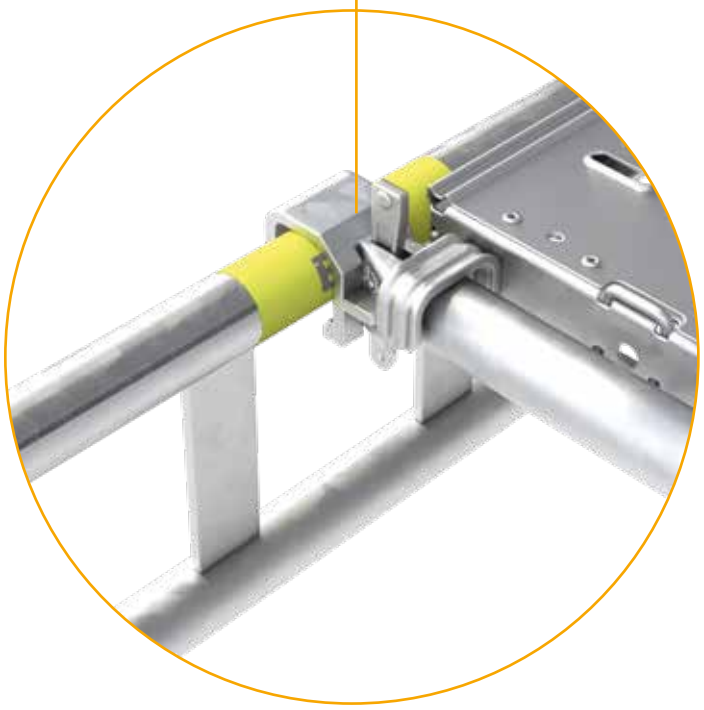
Ledger adapter

The ledger adapter is a connecting element that allows a ledger to be fitted at 90º to an intermediate point on another ledger or platform support.

This new component **simplifies various solutions** by eliminating the need for intermediate transom and head-hook ledgers**, and optimises corner configurations** in columns by reducing the number of components required. It also incorporates a design that prevents accidental lifting, providing greater safety.



ITEM NO.	WEIGHT (kg)	NAME
2129010	0.6	LEDGER ADAPTER



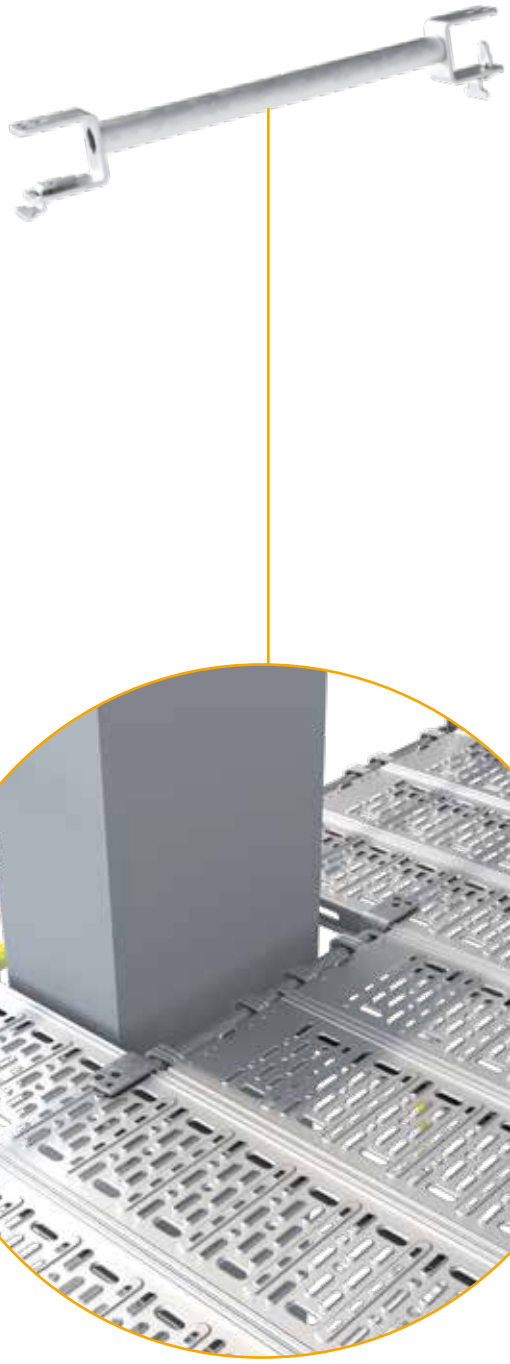
IMPROVEMENTS TO THE NEO MODEL

Greater productivity through the use of fewer product references.

Ledger between platforms NEO

Ledger between platforms is a component fitted between two platforms. It is used when an obstacle prevents the standard installation of an intermediate platform, allowing a shorter platform to be adapted and fitted into the gap. At each end, it has U-shaped hooks designed to fit the platform profile, and it features the necessary modular spacing to accommodate one, two or three platforms.

The new **NEO** model incorporates anti-lift plates that ensure secure fastening and prevent accidental movement or lifting. This improvement **provides greater safety and confidence** when using the scaffolding.



ITEM NO.	WEIGHT (kg)	NAME	L (mm)
2128776	3.4	LEDGER BP NEO 0.32	530
2128777	4.3	LEDGER BP NEO 0.64	850
2128778	5.3	LEDGER BP NEO 0.96	1170

IMPROVEMENTS
TO THE NEO MODEL

More robust section.

More tie holes.

Metallic toeboard

The metallic toeboard is a protective component, 150 mm high, that prevents objects from falling from the platform level. The hooks at each end allow it to be easily fitted to the vertical standards.

It is highly versatile, as it can be used on the outer, inner or side faces of the structure. **It is compatible with BRIO, DORPA and the rest of ULMA's toeboards.**

Made entirely from **pre-treated steel** with a yellow lacquered finish, it is ideal for projects with fire safety requirements. Its side corner piece is repairable, and its **stackable design** optimises storage and transport. The logo can also be customised.

ITEM NO.	WEIGHT (kg)	NAME	L (mm)
2129931	1.1	METALLIC TOEBOARD 0.38	380
2129925	1.8	METALLIC TOEBOARD 0.7	700
2129926	2.6	METALLIC TOEBOARD 1.02	1020
2129915	3.4	METALLIC TOEBOARD 1.35	1350
2129927	3.7	METALLIC TOEBOARD 1.5	1500
2129928	4.9	METALLIC TOEBOARD 2	2000
2129929	6	METALLIC TOEBOARD 2.5	2500
2129930	7.2	METALLIC TOEBOARD 3	3000

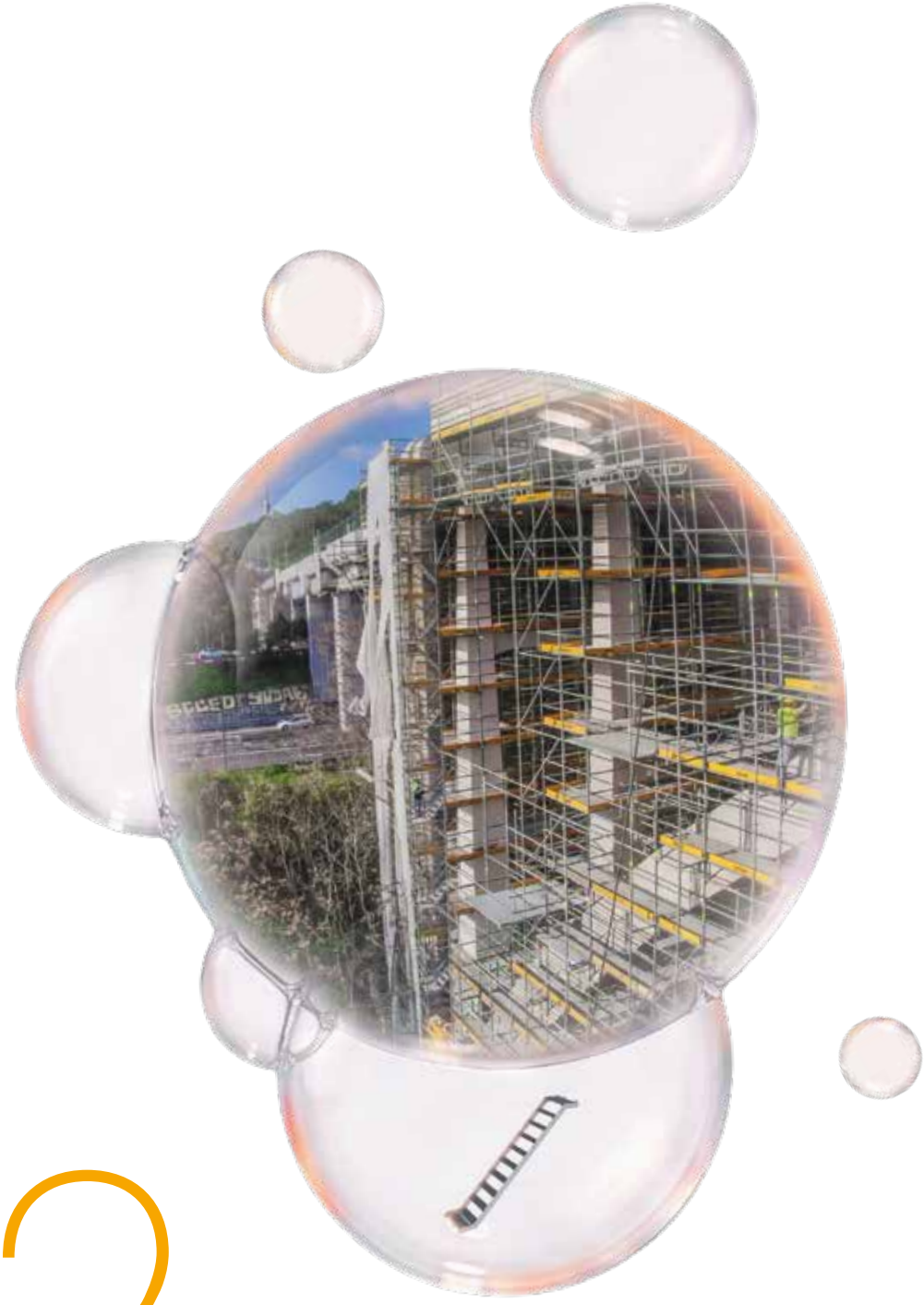


IMPROVEMENTS
TO THE NEO MODEL

Its light weight allows for quick assembly and dismantling, reducing on-site costs.

100% metallic, made from pre-treated steel, ideal for complying with **fire safety regulations.**





02

ACCESS SOLUTIONS

PUBLIC STAIRCASE CTE

The public staircase CTE is a temporary pedestrian access solution that allows safe passageways to be created and adapted to each specific requirement.

This public access staircase **combines safety and versatility.** It meets the requirements established by all three current European standards. Its **seamless integration** with the **BRIO Multidirectional Scaffolding** allows multiple staircase configurations to be created, including straight staircases, zigzag staircases and arrangements with several adjacent access spans, making it easy to adapt to the needs of each project.



IMPROVEMENTS
TO THE NEO MODEL

Faster assembly, with non-slip steps that do not require additional coatings.

Compliance with the geometric and load requirements of all **three current European standards.***

Maximum protection during ascent, thanks to the riser, which completely closes off each step.

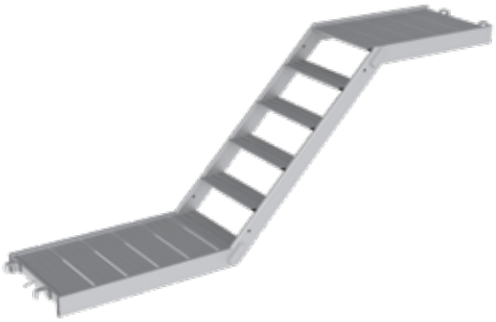
Suitable for intensive use, thanks to its high load-bearing capacity of up to 7.5 kN/m².

*Spanish CTE regulation (Technical Building Code), French standard NF P 93-523 and German standard DIN 18065.

Aluminium stair NEO

The aluminium staircases provide safe and convenient access between the different levels of the scaffolding. They can be configured as an independent access tower or integrated into the scaffolding, **allowing both even and odd heights to be reached.** A wide range is available, offering **greater versatility and convenience** for the user.

The most notable features of the **NEO models are the increased inertia and the introduction of new sizes.**



ALUMINIUM STAIR NEO 3x1 70

ITEM NO.	WEIGHT (kg)	NAME
2128019	25.6	ALUMINIUM STAIR NEO 2.5x2 70
2128020	29	ALUMINIUM STAIR NEO 3x2 70
2128021	29	ALUMINIUM STAIR NEO 3x1 70
2128018	37.8	ALUMINIUM STAIR NEO 3x2 100
2128017	38.4	ALUMINIUM STAIR NEO 3x1 100



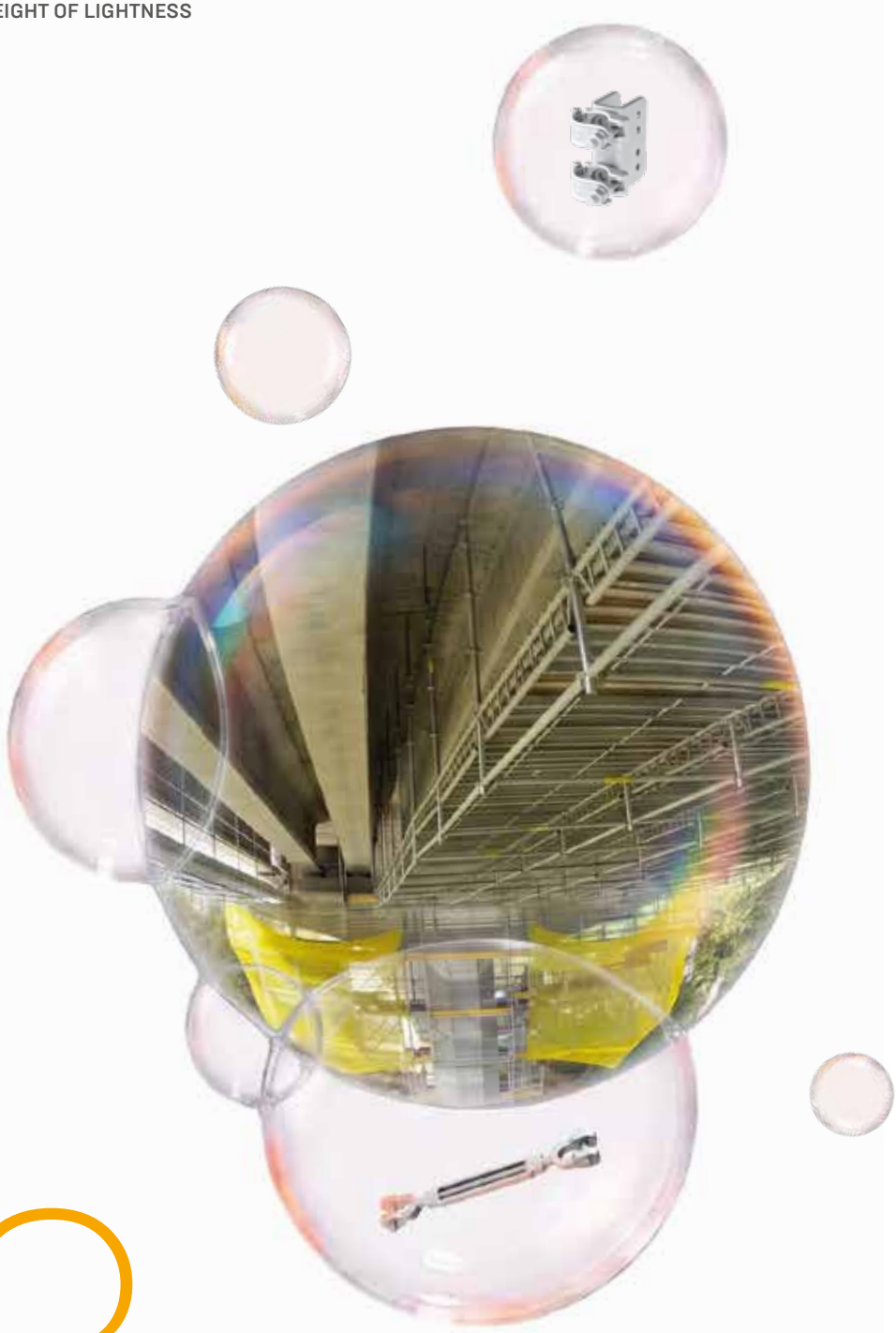
ALUMINIUM STAIR NEO 3x2 70

IMPROVEMENTS TO THE NEO MODEL

Greater robustness and stability underfoot, thanks to a profile that has greater inertia.

New sizes:
Two widths: 70 cm and 100 cm.
Two heights: 1 m and 2 m.


5,50
ULMA
STARK
ULMA



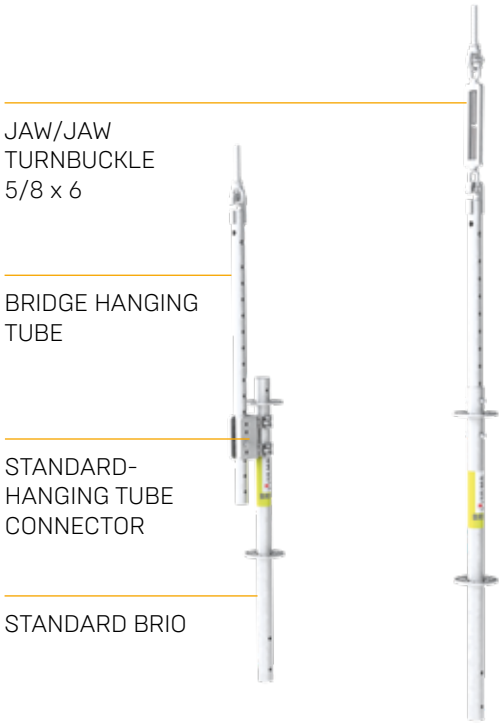
03

HANGING SCAFFOLDING

Hanging scaffolding support

The hanging scaffolding support allows suspended working levels to be created from a load-bearing structure, providing a **solution for projects involving work at height** or situations where **the scaffolding cannot be supported** directly on the ground. The scaffolding can be suspended in different ways, depending on the supporting structure, for example, by hanging it from beams using couplers or from ceilings and other structures using anchors.

The new hanging scaffolding solution optimises configurations by reducing the number of components required, thereby simplifying assembly. It also offers a higher load-bearing capacity and incorporates an anti-lift system that facilitates installation and provides greater safety.



ITEM NO.	WEIGHT (kg)	NAME
2128936	1	HANGING TUBE LONG JOIN
2128937	3.3	BRIDGE HANGING TUBE
2128940	3	STANDARD-HANGING TUBE CONNECTOR
9020000	1.3	JAW/JAW TURNBUCKLE 5/8 x 6

IMPROVEMENTS
TO THE NEO MODEL

Faster assembly by simplifying the tying process.

Fewer components required.

Safe design that prevents accidental lifting.

NEO pin

Pins are components that allow standards to be connected to one another quickly. They are used when lifting movements or hanging assemblies are expected.

The **NEO** model offers **up to three times the load capacity per cotter pin.**



IMPROVEMENTS
TO THE NEO MODEL

Higher load capacity per pin.

Easy to fit and secure.

ITEM NO.	WEIGHT (kg)	NAME
2128072	0.14	NEO PIN Ø10

Double spigot NEO

The double spigot is a vertical connection component for hanging scaffolding structures. It allows tubes or standards to be connected in suspended sections, ensuring system continuity and the correct transmission of tensile loads.

The **NEO upgrade increases the load-bearing capacity,** improving the performance of the assembly.



IMPROVEMENTS
TO THE NEO MODEL

Increased load-bearing capacity.

ITEM NO.	WEIGHT (kg)	NAME
2127972	1.2	DOUBLE SPIGOT NEO





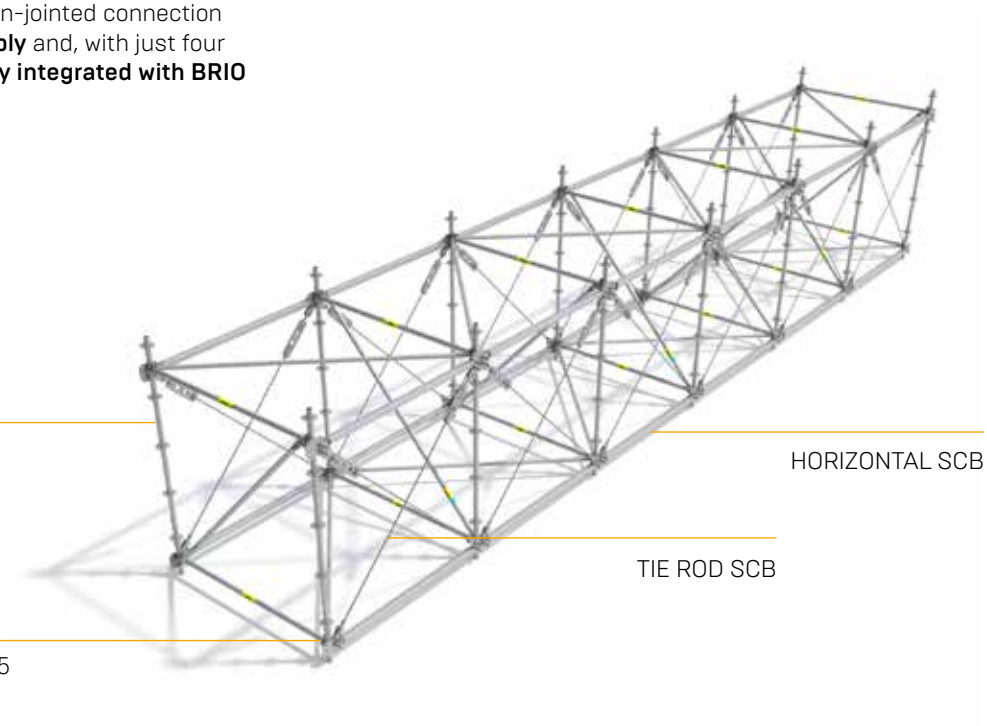
04

LATTICE

BRIO Truss

The BRIO truss is a lattice structure that allows large spans to be bridged and heavy loads to be borne with the minimum number of ground supports. A **versatile solution, ideal** for creating porticoed passages in façade scaffolding, high-load or long-span walkways, large working areas at a height and road protections, where the minimum possible support on the ground is required, so as not to interfere with traffic below.

The **BRIO truss reduces the weight of the structure by up to 48%** compared with traditional solutions, improving handling and logistical efficiency. Its pin-jointed connection system allows **quick and easy assembly** and, with just four additional components, **it can be easily integrated with BRIO scaffolding.**



IMPROVEMENTS
TO THE NEO MODEL

48% lighter structure:
Significantly reduces the weight per linear metre.

Faster, easier assembly thanks to a pin-jointed connection system that is easy to install.

Easily integrated with BRIO scaffolding using just four additional components.

High structural capacity:
Supports working loads of up to 2 kN/m² across spans of up to 20 m.



05

SHEET SUPPORTS

Sheet support

The sheet support creates an external frame approximately 200 mm away from the scaffolding for installing advertising or protective sheeting. This separation **prevents rubbing and tearing against the scaffolding** and allows the sheeting to be fitted neatly and tensioned properly.

The new sheet support has been designed for **quick, straightforward assembly.** The frame consists of standard tubes and dedicated connectors. The system transfers wind loads directly to the façade and **is fully compatible with BRIO and DORPA**, making it easy to integrate into different configurations.



ITEM NO.	WEIGHT (kg)	NAME	Min L	Max L
2128475	0.9	COUPLER T		
2128440	2	SHEET SPACER W/COUP.		
2128520	5.6	TELESCOPIC TIE	1087	1837



COUPLER T



SHEET SPACER W/COUP.



TELESCOPIC TIE

IMPROVEMENTS
TO THE NEO MODEL

Wind loads are transferred directly to the façade.



06

GUARDRAILS

Assembly guardrail

The assembly guardrail is an auxiliary protective component for workers during the scaffolding assembly phase. It is installed from the lower level and protects workers when accessing the level above. It is placed on the outside of the structure and secured to the collars on the standards. **It has been tested in accordance with the requirements of standard EN 795.**



ITEM NO.	WEIGHT (kg)	NAME	Min L	Max L
2128193	5	BRIO SAFETY GUARDRAIL POST		
2128194	4.7	SAFETY LEDGER 2-3	1954	3665
2129310	3.6	SAFETY LEDGER 1.5	1454	2600

IMPROVEMENTS
TO THE NEO MODELS

Lighter, thanks to its aluminium components.

Its design allows smoother sliding.

Tested in accordance with standard EN 795.

Components remain connected, preventing them from becoming separated or lost during transport and assembly.

Compatible with BRIO and DORPA, allowing it to be used with both systems.

Can be dismantled and repaired.

More robust and durable.

BRIO NEO

THE WEIGHT OF LIGHTNESS

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