

THE BIGGEST FORMWORK PANEL

*Horizont***AL**

- ▶ SUITABLE FOR
LARGE CELLS
- ▶ LESS THAN 25 KG
- ▶ SINGLE
FORMWORK HEAD

INNOVATION
2022

Alphi
Formwork and solutions

REDUCE THE JOB TIME...

HorizontAL

- The HorizontAL range is panel type formwork designed for **large cells**, which makes the system ideal for the construction of functional buildings.
- The HorizontAL system is extremely efficient and can handle **concrete** up to 30-35 cm thick, and 50 cm with strengtheners.
- The **HorizontAL system is simple**. It comprises a single prop head, for all erection configurations, and a shuttering panel available in 2 sizes.

▷ PRODUCTIVITY

- High installation rate.
- Very flexible utilisation, with compensation beams allowing joining to TopDalle and TopDalle Eco.
- A single head for all configurations.
- Integral plywood shuttering.
- The large panels allow formworking up to 3.50 m high without platforms.

▷ SAFETY

- Installation and removal of panels from the ground, and compensations when they exceed 20 cm.
- The head ensures that the panel is installed safely and prevents rising in wind.
- The solid surface is an integral part of the system and forms a real working platform.
- AlphiSafe collective protection is incorporated in the panel through suitable adapters. This reduces the risk of falling from height.

▷ ERGONOMY

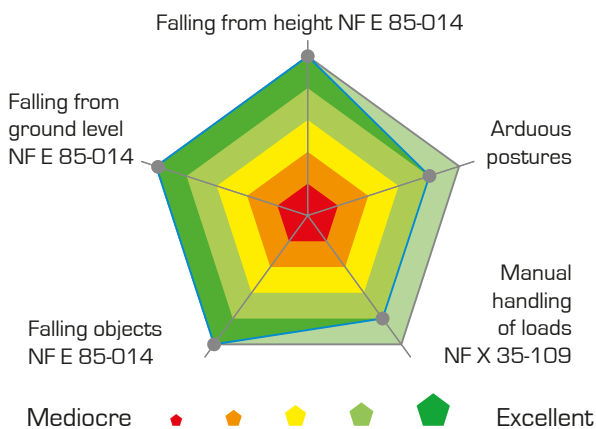
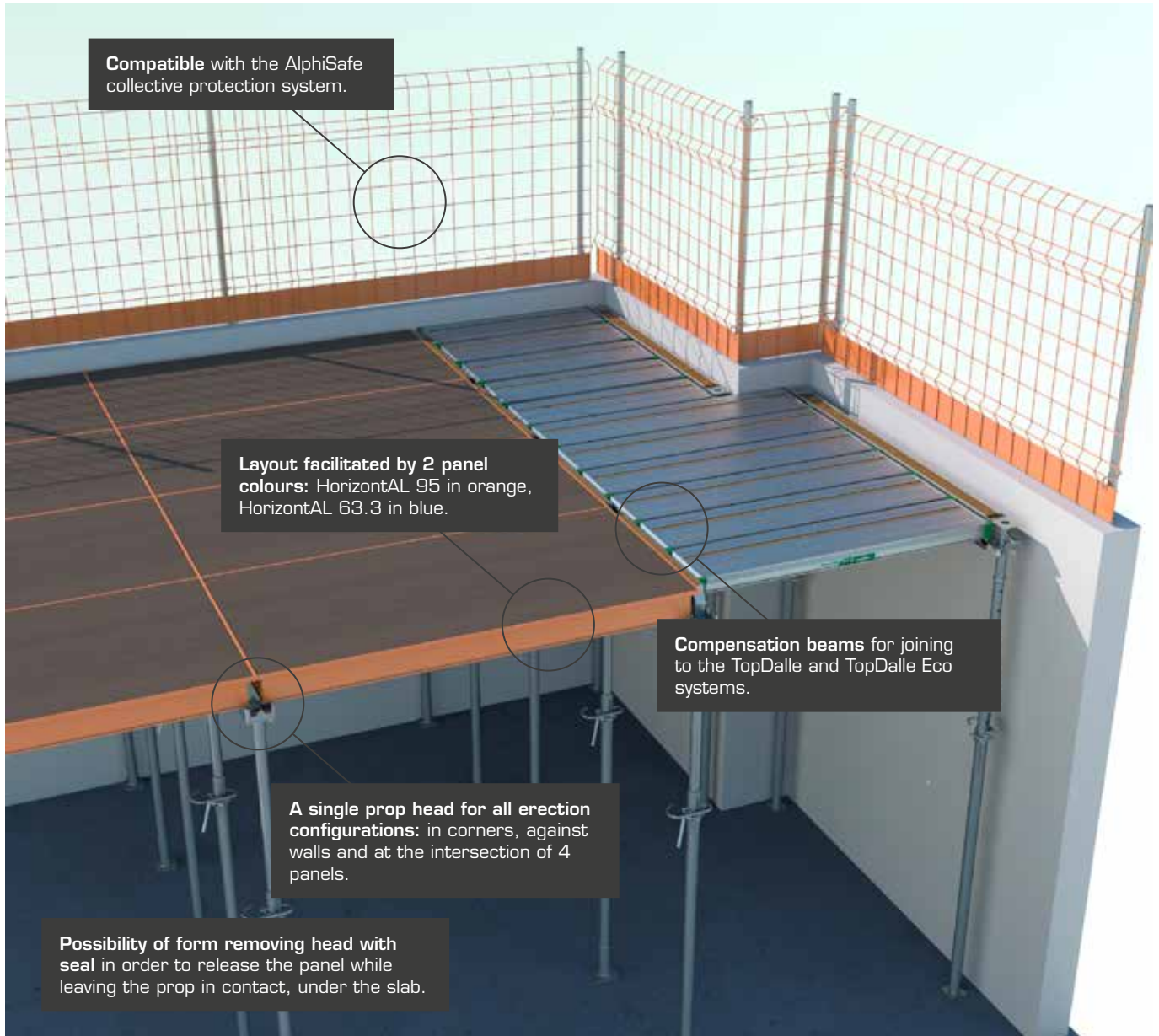
- Light panels: 24.9 kg for a panel 190 x 95 cm, i.e. 13.8 kg/m². 2 helpers are sufficient for handling, in accordance with the Labour code.
- At height, MaxUpDown facilitates panel handling and helps to reduce MSD.



Work site: To-Lyon ■ Customer: Vinci ■ Place: Lyon



... WHILE INCREASING THE SAFETY ON YOUR WORK SITES



▶ PERFORMANCE, SAFETY AND ARDUOUSNESS

HorizontalAL is the most efficient panel formwork of its generation, based on the requirements of standards NF E 85-014 and NF X 35-109.

EASY HANDLING

MaxUP

- MaxUp is a system that allows HorizontAL formwork panels to be raised onto the prop heads without effort.

MaxDown

- MaxDown is a system that facilitates the removal of very high HorizontAL formwork panels. A safety net catches and securises the panel descent.

▷ SAFETY AND ARDUOUSNESS

- Formworkers work at ground level (platforms are no longer needed).
- They no longer have to handle heavy loads at height.



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