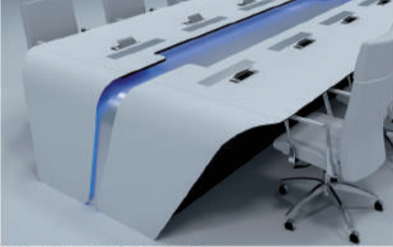


**Kompas**  
CONSOLE

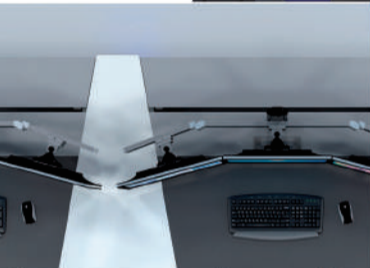



# TECHNICAL SOLUTIONS FOR CONTROL ROOM

"Our aim is the detail"



EXPERTS IN INFRASTRUCTURE DEVELOPMENT AND IN PROVIDING  
HIGH ADDED VALUE SOLUTIONS FOR 24X7 OPERATIONS ENVIRONMENTS





**Roomdimensions Iberica, RDI**, provides technical solutions for control rooms, focused on the manufacturing and exporting of high added-value technical furniture and ergonomic solutions for non-stop operation environments.

We have a wide range of products that enhance the management and the organization of the 24x7 operations environments and their annexed spaces, using at any time the suitable product for the user's needs.

Operations and supervisor consoles, meeting tables, archive furniture, printing cabinets, auxiliary technical furniture, specific 24x7 chairs & ergonomic supports.



Technical solutions for control room

# Why a console?



High-quality, sustainable and low maintenance materials.

High tech solutions ready to manage cabling infrastructure and connectivity.

Energy and data cabling distributed to avoid interferences.

Designed for human factors.

Fast and clean access to the infrastructure without disturbing the user.

Different areas for the connectivity of the equipment.

Integration of ergonomic elements to enhance the daily user comfort.

Cabling management is the key point.

The capability of creating multiple configurations.

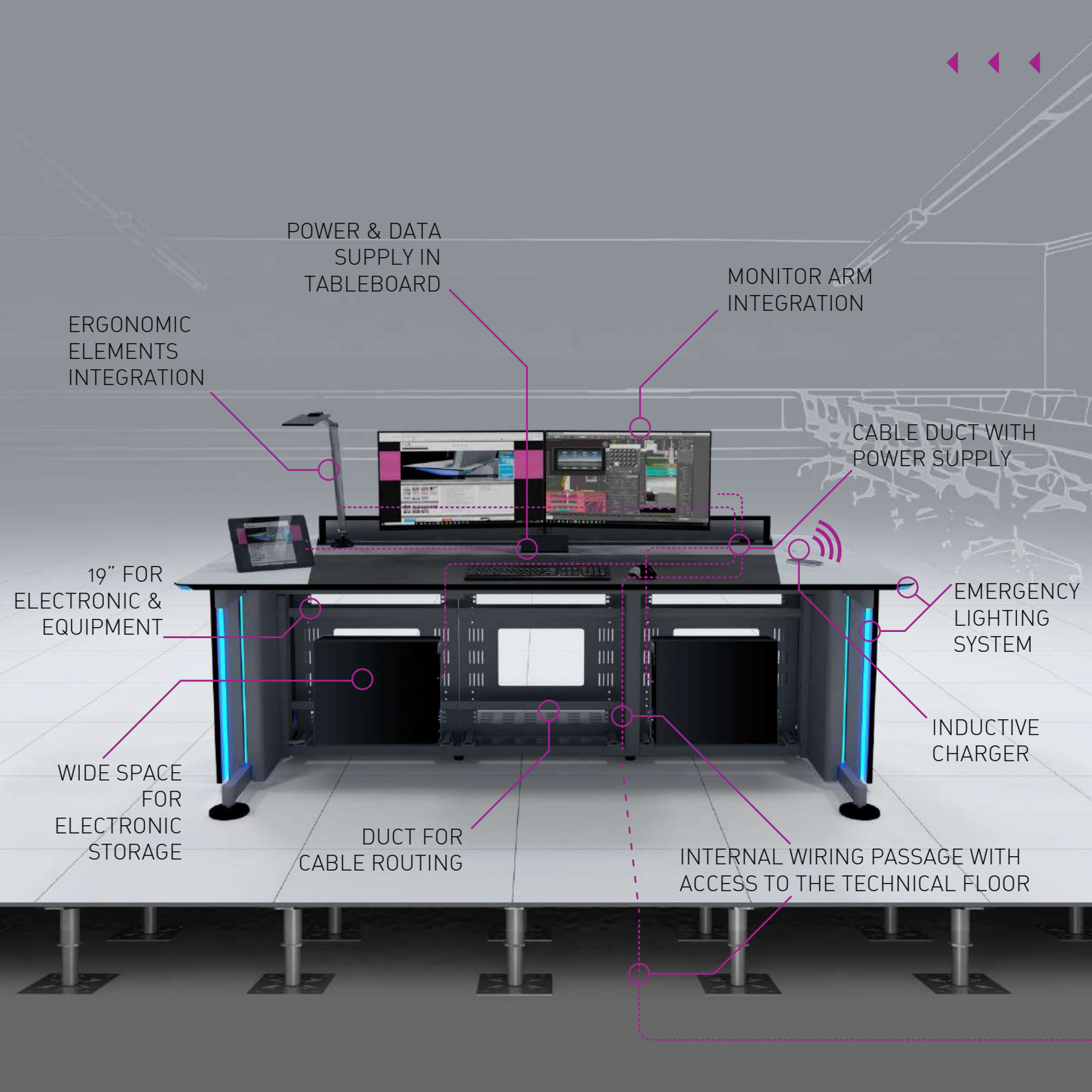
Space for the equipment location.

Designed following the control room international regulations.

Option to reconfigure the work post modifying number of operators at any time.

Maximum functionality with the latest integrated technology.





POWER & DATA  
SUPPLY IN  
TABLEBOARD

MONITOR ARM  
INTEGRATION

ERGONOMIC  
ELEMENTS  
INTEGRATION

CABLE DUCT WITH  
POWER SUPPLY

19" FOR  
ELECTRONIC &  
EQUIPMENT

EMERGENCY  
LIGHTING  
SYSTEM

WIDE SPACE  
FOR  
ELECTRONIC  
STORAGE

INDUCTIVE  
CHARGER

DUCT FOR  
CABLE ROUTING

INTERNAL WIRING PASSAGE WITH  
ACCESS TO THE TECHNICAL FLOOR





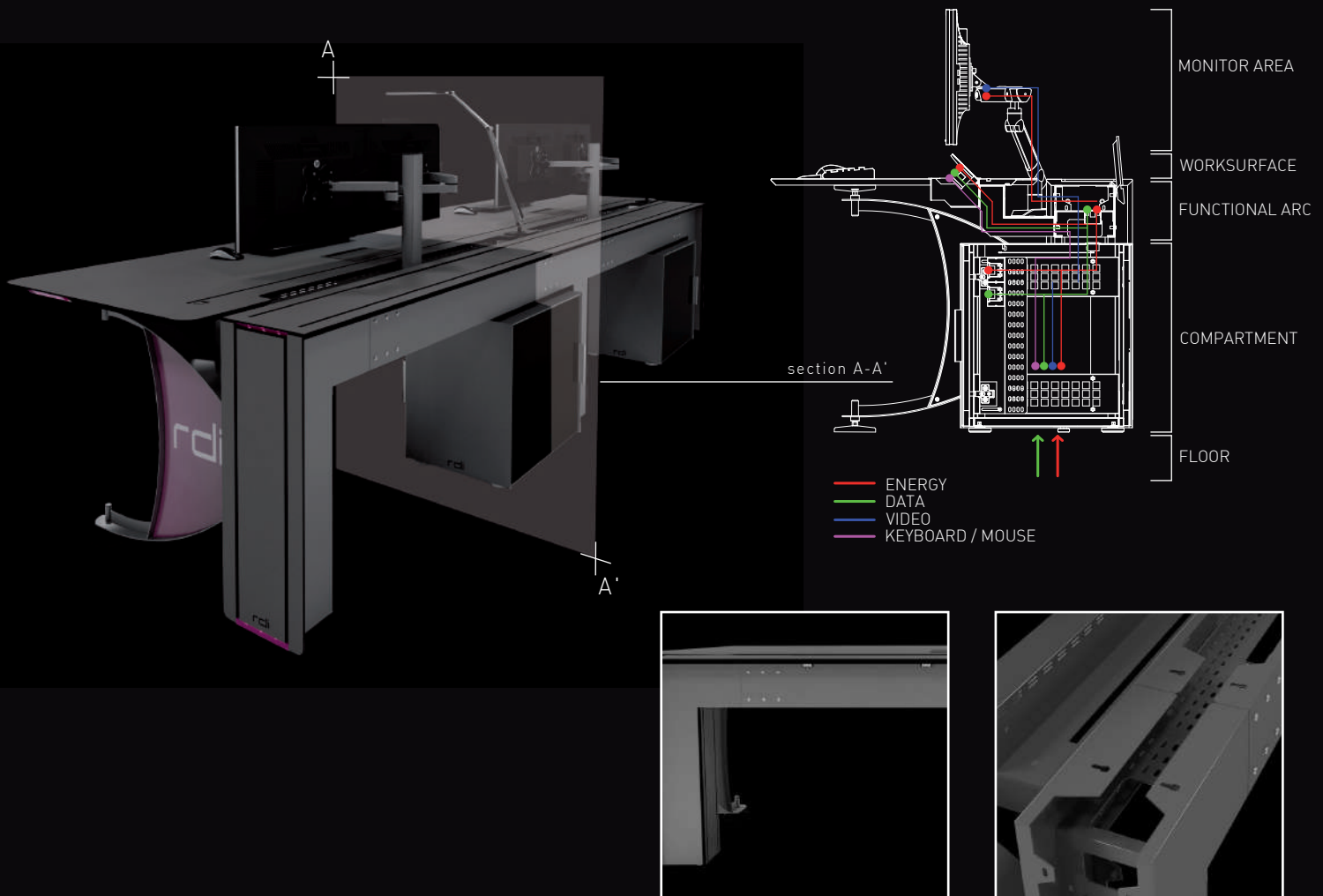


**Kompas Console** is a new concept of control consoles, which aims to provide a high technological degree to the 24x7 operational environments by using simple visually light work systems, focusing the efforts on providing the maximum added value and work post technology to the user.

# FUNCTIONAL ARC

**KOMPAS Console** uses **Functional Arc**: a new concept of a central structure aimed to provide high rigidity to the system, and to allow the distribution and perfect management of the structured cabling. The section of the ARC is "H" shaped, constant throughout its length in

order to facilitate the cable management, allowing at the same time easy separation of the power and data cables. The interior of the **Functional Arc** can be accessed via a rear-hinged cover which facilitates handling all elements.



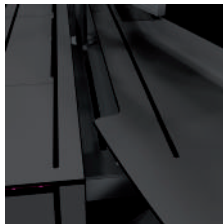


# RAIL SUPPORT SYSTEM

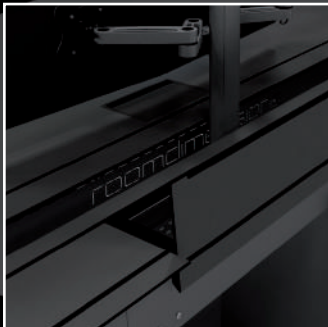
A **Rail Support System** is located in between the work surface and Functional Arc, designed to place the monitor poles in all its extension, adapting to the required quantity and size of monitors and allowing free continuous movement all along the work-post.



Integrated illumination



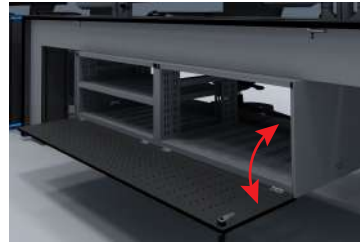
Rail support system



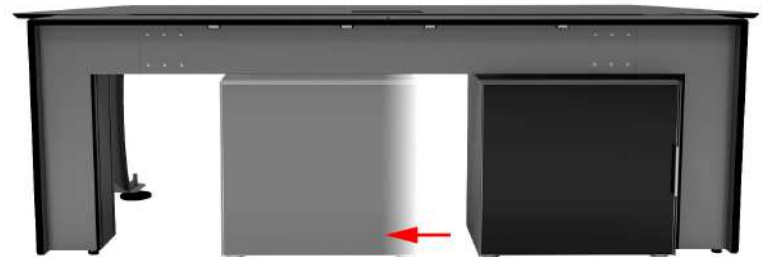
# COMPARTMENT INTEGRATION

**KOMPAS range** disposes of a wide variety of closed 19" compartments to place electronic components, which are located beneath the structure so that the wiring between the FUNCTIONAL ARC and the compartment is direct.

► Internal Compartment movement



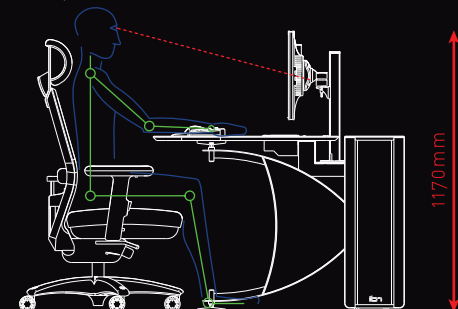
► External Compartment movement



Movement of the PC compartment alongside the Functional Arc.

# ERGONOMICS

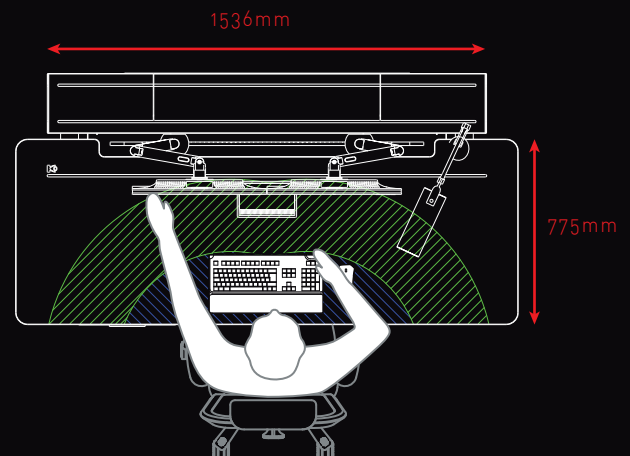
**KOMPAS** has been ergonomically designed according to the criteria of the Ministry of Labor and Social Affairs, and following the standards of the UNE-EN ISO 11064 (Ergonomic design for control centers).



NON-WORKING  
AREA

OCCASIONAL  
WORK

WORKING  
AREA



## WORKSURFACE STANDARD COLORS



0085 White

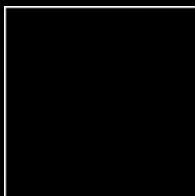


0074 Pastel Grey



0077 Charcoal

## CONSOLE FINISHES



Black tempered  
glass 4mm.

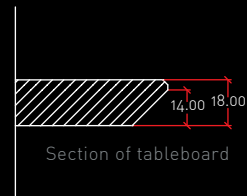
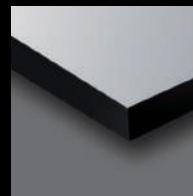


Steel 2mm  
Structure Ral 9006  
(Aluminium)

## MATERIALS & FINISHES

As a standard, Max Compact panels come with decors on both sides. The core is black and the surfaces are available in different finishes.

## MAX COMPACT INTERIOR



## CONFIGURATIONS

The **KOMPAS console** has been developed to be adapted into multiple configurations to meet the required solution for every control room. The modular system of the KOMPAS range enables the creation of individual or multiple work places adapted to specific operator's tasks and to the general control room, offering a wide range of possibilities; double console, double faced, reduced linear, curved...



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