

ONE CONSOLE

1-1 DEFINITION OF MATERIALS AND COMPONENTS

The main materials used are: laminate compact panels, XC 20/10 sheet coated with epoxy paint, metallic sections. M2 materials are used for the worktops (fire resistant): the various assemblies will be made from metallic inserts or from the usual furniture assembly systems: hinges, slides, attaching screws, screws, centring inserts.

The colours will be chosen according to the Akzo Nobel colour chart for the paints and the Polyrey colour chart for the "Compact" materials.

1-2 CONSTRUCTION PRINCIPLE FOR CONSOLES AND ACCESSORIES

Sheet metal work

Boxes made from assembled or welded folded steel sheet 15/10 and 20/10. M12 adjustment jacks, travel of 50 mm.

Painted metallic front doors installed on hinges.

Metallic screen placement surface (above the boxes) with machining to accommodate a screen support and route the cables and also acts as ventilation.

Cable raceways and openings for routing cables.

Worktop support squares.

Galvanised fasteners.

Ground studs and braids connecting all metallic items.

AKZO NOBEL epoxy lacquer thickness 60 microns (colours to be defined from colour charts).

Options:

-Keyboard drawer with retention stop at back, wrist rest at the front.

-Stainless steel tubular footrest.

Framework

Compact laminate worktop.

Metric metallic inserts embedded into the thickness of the Compact laminate for attachment of the worktop to the supports.

Assembly of the worktops by 3 mm thick stainless steel plates attached to the back.

Compact laminate removable rear panels with ventilation openings.

Option: Compact laminate worktop attached above the boxes.

Images console ONE.



Dimensions of a ONE console

Consoles constructed from boxes/modules 600 mm or 800 mm wide x 600 mm deep x 600 mm high assembled together.

Compact material worktop 700 mm deep and 785 mm high. The 785 mm height allows access for people with reduced mobility. Total depth: 1100 mm.

In the concave or convex configurations, the angles are integrated into the boxes.

See www.polyrey.com and choose colours on origine or papago colour chart.



600 mm wide boxes assembled together



Complete console with its worktop

Construction principle for a ONE console

1-3 DESCRIPTION OF A CONSOLE

The configurations can be straight, concave or convex.

Straight, concave or convex console manufactured from straight or trapezoidal painted boxes and made from a single, double or triple box and a Compact worktop.

The box is placed on levelling jacks and equipped with painted steel doors at the front and easily removable "Compact" rear panels with ventilation openings and grip handle (easy maintenance).

The rear removable panels extend above the screen placement surface to "conceal" the routed cables.

The boxes receive brackets supporting the worktop.

The "Compact" worktop is attached to the bracket support.

The painted steel screen placement surface is the top of the boxes which is reinforced to accommodate the poles and hinged supports for the screens.

The difference in level between the writing surface and the screen placement surface is 100 mm.

The drop offers a clear view over the screens to a possible display system.

Worktop height: 785 mm.

Cable feedthroughs and cable raceways are provided.



Concave ONE console with turrets



Straight ONE console



Rear access



Front access



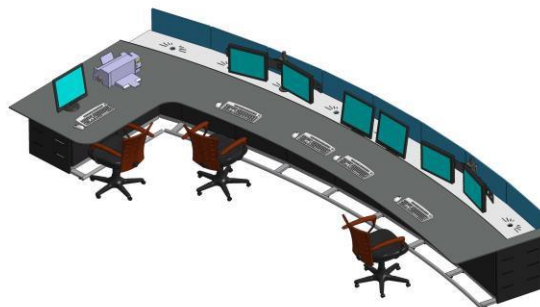
ONE console



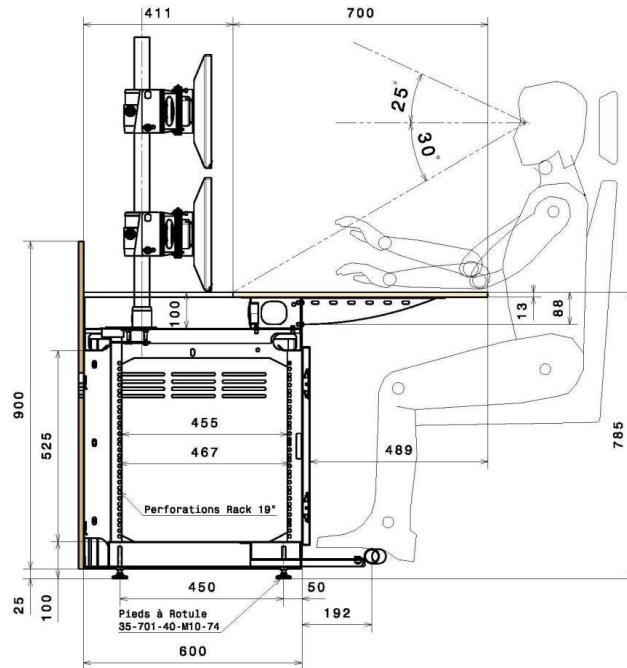
Supervision console factory acceptance



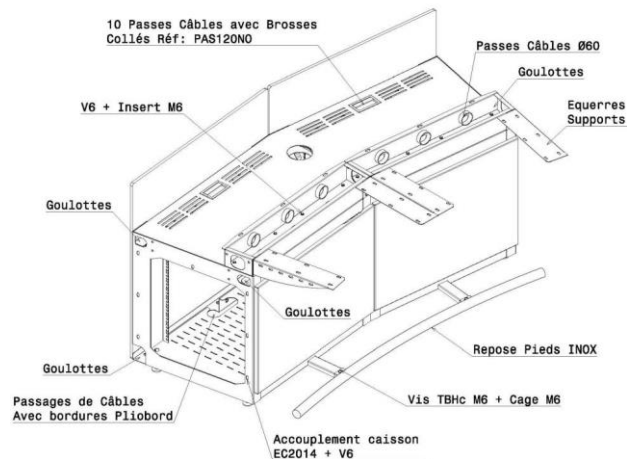
Console ONE console with screen support X&Y



Configuration example



ONE console, side view



ONE console, top view

| | |
|---|---|
| Perforations Rack 19" | 19" rack holes |
| Vérins de mise à niveau | Swivel feet |
| 10 Passes Câbles avec Brosses : | 10 cable feedthroughs with bonded brushes : |
| V6 + Insert M6 | V6 + M6 insert |
| Passes Câbles Ø60 | Ø60 cable feedthrough |
| Goulottes | Cable trays |
| Equerres Supports | Bracket support |
| Repose Pieds inox | Stainless steel footrest |
| Passages de Câbles avec bordures Pliobord | Cable feedthroughs with Pliobord edges |
| Vis TBHc M6 + Cage M6 | M6 screw + M6 cage |
| Accouplement caisson | Box coupling |