

BENCHES WITH POWER CONSOLE

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- 6 power sockets + 1 circuit breaker + 1 indicator light.
- High temperature stratified top 40mm. Max load 1000kg uniformly distributed.
- A PVC protective pad is placed underneath each foot.
- Height of the bench top included 840mm. Total height 960mm.

	Thermal magnetic circuit breaker		30mA residual current circuit breaker	
Dims. (mm)	Ref ●	Ref ●	Ref ●	Ref ●
1800 x 750	FSV-187	FSO-187	FSV-187D	FSO-187D
1800 x 1000	FSV-1810	FSO-1810	FSV-1810D	FSO-1810D
2000 x 750	FSV-207	FSO-207	FSV-207D	FSO-207D
2000 x 1000	FSV-2010	FSO-2010	FSV-2010D	FSO-2010D



BENCHES WITH POWER CONSOLE + EMERGENCY STOP PUSHBUTTON

- 6 power sockets + 1 circuit breaker + 1 indicator light. + 1 emergency stop pushbutton.
- High temperature stratified top 40mm. Max load 1000kg uniformly distributed.
- A PVC protective pad is placed underneath each foot.
- Height of the bench top included 840mm. Total height 960mm.

	Thermal magnetic circuit breaker		30mA residual current circuit breaker	
Dims. (mm)	Ref ●	Ref ●	Ref ●	Ref ●
1800 x 750	ESV-187	ESO-187	ESV-187D	ESO-187D
1800 x 1000	ESV-1810	ESO-1810	ESV-1810D	ESO-1810D
2000 x 750	ESV-207	ESO-207	ESV-207D	ESO-207D
2000 x 1000	ESV-2010	ESO-2010	ESV-2010D	ESO-2010D



Information : All power sockets are wired. (Power cable of the console notre supplied)

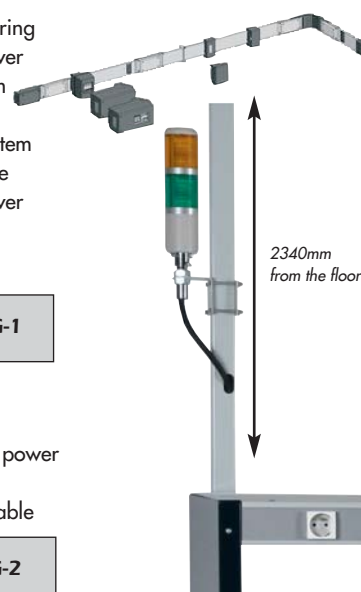
VERTICAL CABLE RACEWAY

For the wiring of the power cable from the aerial wiring system to the base of the power supply

ref. DEG-1

Model for power cable and network cable

ref. DEG-2

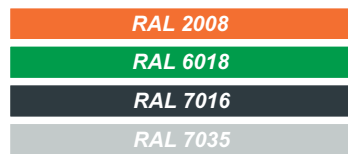


QUALITY CHART

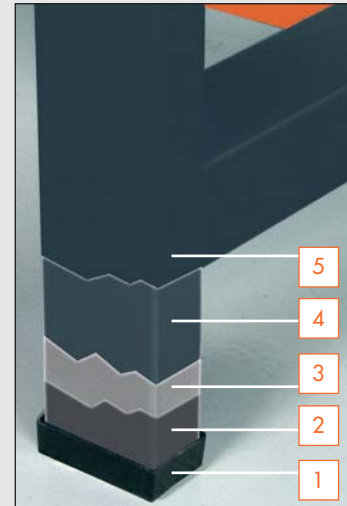
Quality of steel and paint

All parts of the metal frame are manufactured from electrogalvanised steel sheet, which is widely used in the car manufacturing industry and makes the sheet extremely resistant to corrosion. The iron/zinc combination forms a natural cell with moisture in the air that prevents the iron from corroding, even if shearing or scratching occurs. This protection is strengthened further by two layers of furnace-baked epoxy paint, which means that it is suitable for use even in tropical or coastal areas.

COLOR CHART



All others RAL
available upon
request



- 5 EPOXY PAINT LAYER 2
- 4 EPOXY PAINT LAYER 1
- 3 ELECTROGALVANIZED LAYER
- 2 UNOXYDISED STEEL
- 1 PVC BASE

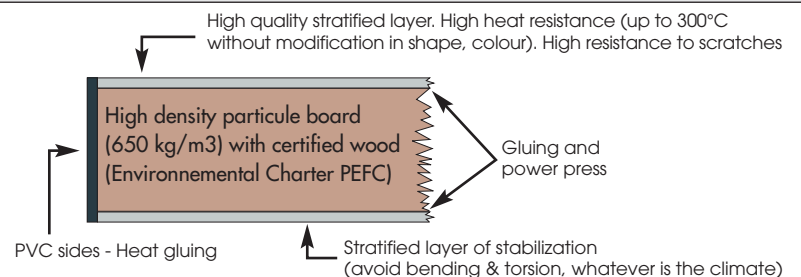
Discover our new range with
matt anodized aluminium structure.
All the aluminium parts are available
plain or painted. (See color chart)



Quality of top



**CHARACTERISTICS
STRATIFIED TOP
HIGH TEMPERATURE
THICKNESS OF 40mm**



Uniformly
distributed



Heat
Resistant



Abrasion
Resistant



Scratch
Resistant



Easy to
clean

**CHARACTERISTICS
WOOD TOP
THICKNESS OF 40mm**



Uniformly
distributed

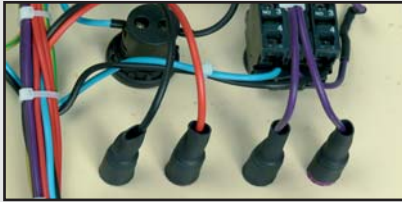


Impact
Resistant



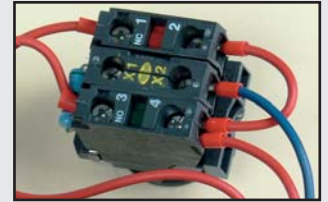
QUALITY CHART

Quality of electrical components



Rear section of insulated terminals (TT earthing system)

As the standard dictates, all the electrical connections of insulated mains output, for example DC, are completely sheathed to ensure the separation of circuits. (cf: CE, CEI1010, Decree 88-1056 and its updates, Order of 13/12/88 and NF-C15100).



Positive safety and activation

Following a network outage, the station will not automatically restart when the mains is restored. It will require an operator action. Manual restart required.



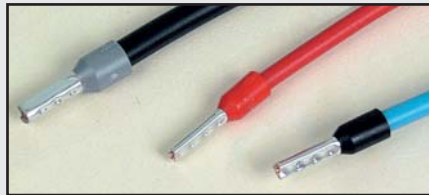
Resistant LED indicator lights

Cannot be removed by the student (the front cap cannot be unscrewed). No risk of accidental contact for the maintenance operator



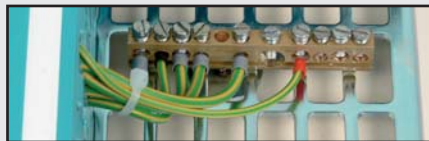
Anti-vandalism emergency Stop push-button

The crown of the Emergency Stop push-button can turn freely. As a result, the vandal cannot any more tear off the electrical connections by turning in strength the head of the Emergency Stop. The device stays in position on the front panel without any risk of damage.



Optimal contact with cable end sleeves

The cable end sleeves limit the risk of fire or electric shock undergoing maintenance.



Earthing strip

All earth connections are individually wired on a standard strip. (cf: NF-C15100)



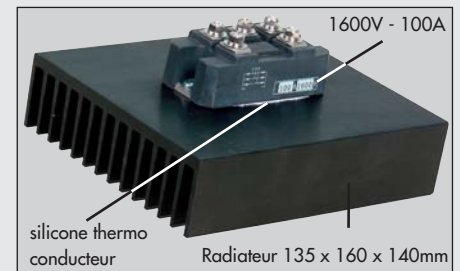
Engraving in the part

The front face is engraved in the part. Symbols, icons, logos or customisations can be engraved on the front. The engraving in the part is impervious to abrasion and cannot be removed.



Safety transformers

All transformers comply with the standard NFEN61558. All DC outputs are isolated from the mains as stipulated in the standard. (cf: CE, CEI1010, Decree 88-1056 and its updates, NF-C15100)



The diode bridges

The radiator: in black aluminium, largely oversized to avoid using a noisy fan. The bridge is screwed onto the radiator and a silicon heat conductor improves the heat diffusion.