

# OPEN XL MOUV'ROC UNIVERSAL END FACADE



## OPEN XL MOUV'ROC COMBINATION 01

Ref. 09 410 02 01

16 simultaneous users

102 exercises

## ➤ Presentation

Open Mouv'roc has been designed as an outdoor fitness room to offer sportsmen, experts or beginners, juniors or seniors, a free access sheltered space to do muscle strengthening or stretching exercises.

It offers a variety of apparatuses for a comprehensive training program: the inside apparatuses allow 12 people to practice simultaneously and in one place.

4 additional users can train on the outside wall. Open Mouv'roc is also suitable for people with reduced mobility. It is also a real place of relaxation which encourages intergenerational exchanges.

The apparatuses of Open Mouv'roc are fixed, the user works safely with all or part of his body weight. Pictograms with QR codes indicate to the user the appropriate exercises for each apparatus. Mouv'roc Open is compact and adapts perfectly to the constraints of dense outdoor spaces.

## ➤ Description

Open Mouv'roc is made up of a structure and end facade, on which the apparatuses are fixed on both sides and of a roof. It is fitted with 8 apparatuses. The configurable space can include 1 combo. 16 simultaneous users can do up to 102 exercises. Its large roof, supported by poles, allows the practice of physical activities in any weather.

### ROOF COMPOSITION:

- 2x longitudinal cross bars, IPE 120 in galvanized steel
- 4x cross bars, IPE 80 in galvanized steel
- 4x braces, 50x50, in galvanized steel
- 1x galvanized steel gutter
- 6x peripheral covers (strips) in zinc and powder coated steel, 2 mm thick
- 8x 13 mm thick HPL panels covering the cross bars.

The watertightness is ensured by polyurethane seals + 1 gutter outlet through one of the 2 posts.

The assembly is supported by two zinc and powder coated steel posts, fitted with a cover to access the sealing hole inside the post.

### FACADE COMPOSITION:

- 2x zinc and powder coated steel posts
- 1x intermediate post in galvanized steel
- 10x 3mm thick cross bars in galvanized steel
- 8x large format HPL panels, 13 mm thick, fixed onto the galvanized steel crosspieces
- 8x small format HPL panels 13 mm thick, fixed onto the galvanized steel crosspieces



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## COMPOSITION OF THE APPARATUSES:

The apparatuses are fixed on the facade. No moving parts. Their ergonomics have been designed to offer an optimal working position for any person from 1.40 m tall.

**Apparatus shown:** Vertical bars & cleats, vertical push-ups, wall bars, roman chairs, sit-up bench, lumbar roller.  
+ Satellite Léda : Horizontal bench, inclusive arch, low-level stepper, cross squats.

The apparatuses and the satellites are in galvanized steel. The diameter of the steel tubes for the apparatus is between 27 and 50 mm. The handles of the roman chair, the wall bars and the horizontal board are covered with soft black rubber for better comfort. The horizontal and inclined boards are made of HDPE (High Density Polyethylene).

Near each apparatus, a printed HPL sign indicating the associated exercises is fixed.

Open Mouv'roc complies with European standard NF EN 16630: 2015, specifying the general requirements for security, control, maintenance and test methods relating to physical training modules.

## INSTALLATION:

Maximum surface of the concrete slab: 68 sqm<sup>2</sup>.



## Materials

### 1 | HPL

HPL is a compact outdoor facing material made by stacking sheets of paper impregnated with reinforced thermo resins, compacted at high pressure (10 MPa) at a temperature of 160°C. An acrylic film provides extra protection from ultraviolet light.



#### PROPERTIES :

- Impact-resistant
- Weatherproof
- Dimensional stability
- Resistant to ultraviolet light

### 2 | GALVANIZED STEEL

These items are treated by hot galvanization and coated with kiln-fired polyester powder.



#### PROPERTIES :

- Protection against corrosion
- Resistant to impact and friction
- Hard wearing

### 3 | ZINC AND POWDER COATED STEEL

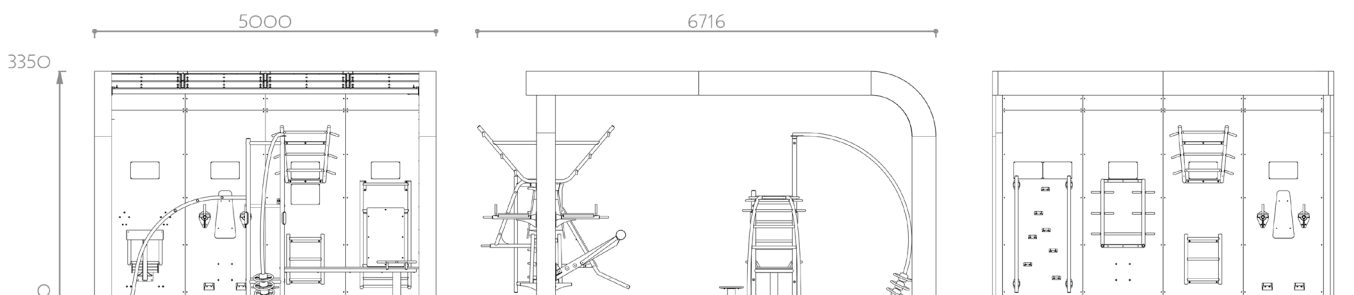
The steel components are zinc-coated then treated with our Powder Blast process (after cleaning and shot-blasting, the parts are coated with an initial layer of epoxy powder and a second layer of polyester powder) to provide rust-proofing and to increase its lifespan.



#### PROPERTIES :

- Protection against corrosion

## Dimensions



## Colours

### Colours of the model shown :

Metallic structure: Signal yellow RAL 1003  
HPL panels: Pastel grey  
Facade side: Agate grey RAL 7038

*Steel parts: Colours to be selected within the RAL tints  
HPL-Panels: Colours to be selected within the FUNDERMAX tints..  
Facade side: Colours to be selected within the RAL tints*



# OPEN XL MOUV'ROC UNIVERSAL END FACADE

## COMBINATIONS WITH SATELLITES

COMBINATION 02 - Ref. 09 410 02 02



**lo**  
Muscle reinforcement

COMBINATION 03 - Ref. 09 410 02 03



**Luna**  
Cardio Training Focus

COMBINATION 04 - Ref. 09 410 02 04



**Inclusive arch**

COMBINATION 05 - Ref. 09 410 02 05



**Punching bag**

COMBINATION 06 - Ref. 09 410 02 06



**Parallel bars**

The whole comprehensive range of combinations and satellites is on [sineugraff.com](http://sineugraff.com)



## A COMPREHENSIVE RANGE

End  
facade



Inner  
facade

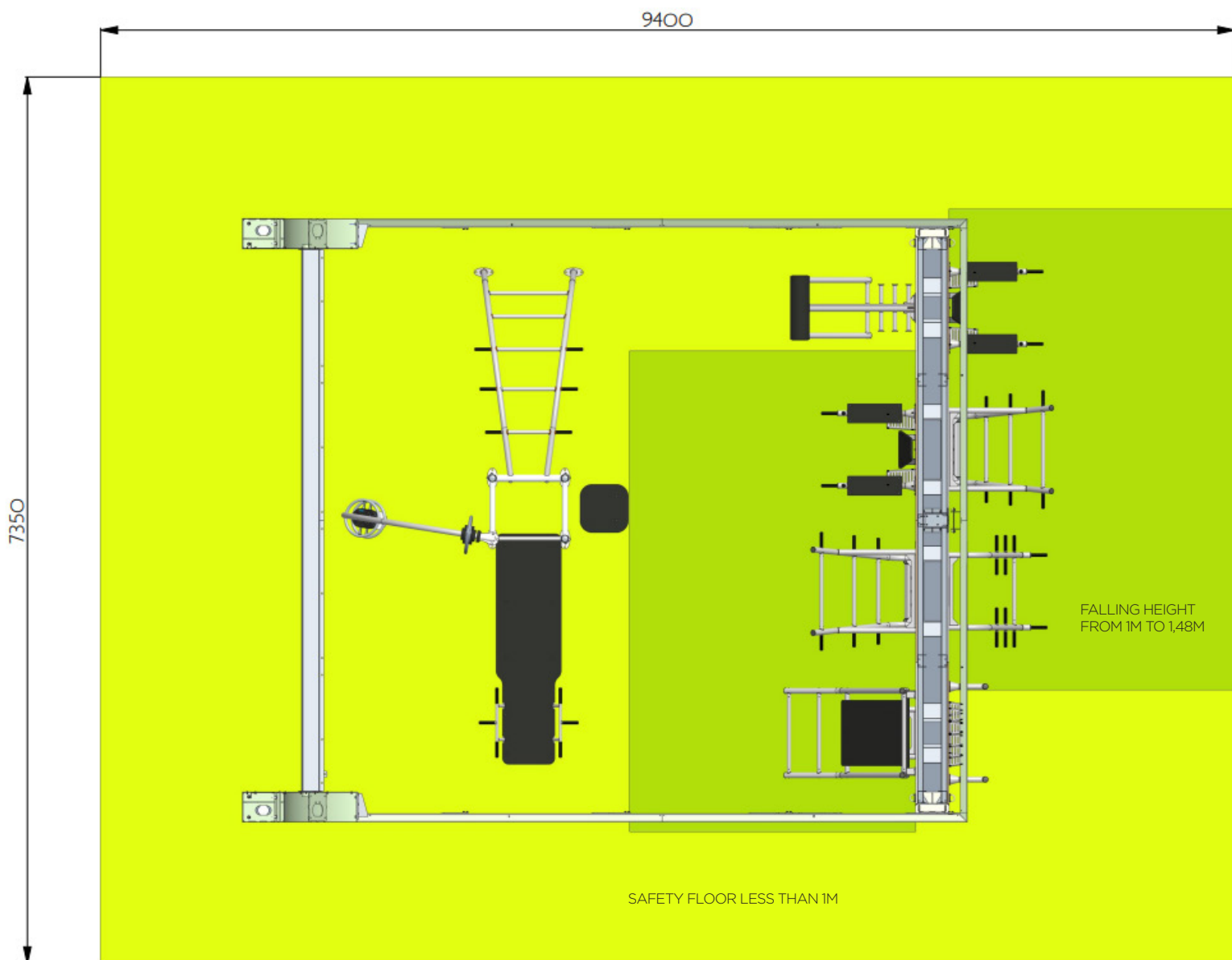


	XL	L	XL	L	XL
End facade	<b>UNIVERSAL</b> Ref. 09 410 02 01 	<b>UNIVERSAL</b> Ref. 09 310 02 01 	<b>SPORT</b> Ref. 09 410 03 01 	<b>SPORT</b> Ref. 09 310 03 01 	<b>HEALTH</b> Ref. 09 410 04 01 
Inner facade	<b>UNIVERSAL</b> Ref. 09 415 02 01 	<b>UNIVERSAL</b> Ref. 09 315 02 00 	<b>SPORT</b> Ref. 09 415 03 01 	<b>SENIOR</b> Ref. 09 315 04 01 	<b>HEALTH</b> Ref. 09 415 04 01 



# OPEN XL MOUV'ROC UNIVERSAL END FACADE

## ► Floor set up



### OPEN MOUV'ROC XL

Ref. 09 410 02 01

	<b>12 HOURS WITH 4 PEOPLE</b> + A CRANE OR A FORKLIFT
<b>SQ.M</b>	CONCRETE MEMBER SURFACE <b>69,10 SQ.M</b>
	FALLING HEIGHT FROM 1M TO 1,48M <b>18,95 SQ.M</b>
<b>SQ.M</b>	SAFETY FLOOR LESS THAN 1M <b>48,70 SQ.M</b>
<b>1m</b>	PERIMETER <b>33,50 LM</b>

The NF EN 16630 standard imposes a safety floor for impacts on training areas with falling heights greater than 1m.

However, for an optimal training comfort and safety, Sineu Graff recommends covering the entire concrete slab with a safety floor.

