

MOBILIZE SHARE - Dealership signage Technical requirements

1

Generalities & technical requirements

1.1 Key principles

- Mobilize Share replaces Renault Rent or Renault Mobility brands when it existed in your market.
- Any Renault Rent or Renault Mobility branding/signage must be removed.
- Mobilize Share brand can only be used under a contract duly signed between dealerships and their Renault subsidiary.
- In case of previous use of Renault Rent or Renault Mobility, signage elements must therefore be replaced by Mobilize
 Share brand as soon as possible, and at the lasted during new visual identity Dacia/Renault retrofit signage plan.
- Mobilize Share brand signage is mandatory in all dealerships for all Mobilize Share activities, especially replacement car, car renting and car sharing.

1.2 General rules

Mobilize Share signage can't be implemented in front of the Renault or Dacia facades.

Nevertheless:

- Mobilize Share can be put in place in secondary Dacia or Renault façade.
- Mobilize Share for replacement cars should be put in place close to the workshop as much as possible.
- Mobilize Power Solutions charging point stations can be implemented in Mobilize Share car park places as a service.

These principles must be applied in accordance with Renault & Dacia rules & standards.

- Mobilize Beyond Automotive, Mobilize Share, Mobilize Power Solutions are registered trademarks and must be used exclusively in English, in all countries.
- Service descriptors have to be locally adapted/translated in your market, in local language and local practices.

1.1 PREAMBLE

MOBILIZE expects all those involved in the "Mobilize signage" program to meet their obligations in terms of results as per the requirements of the Technical Specifications. The general rules and specificities set out below are to be considered as the minimum necessary that has to be done to achieve the expected result.

1.2 SAFETY OF PERSONS AND PROPERTY

The supplier shall be able to provide proof that it has analysed the risks related to the services it is to provide and that its personnel and any sub-contractors have undergone sufficient training. Strict compliance with legislation in terms of safety and protection of workers is required.

1.3 RESPECT FOR THE ENVIRONMENT

Materials and methods which make it possible to reduce harm to the environment shall be used wherever possible (recyclable materials, energy-saving technologies, toxicity of materials and products used, etc.).

The supplier shall be able to provide proof that it has the various administrative permits (operating permit, environmental permit) necessary to manufacture the various items of equipment and that it complies with the operating conditions required by the legislation in force or by the specific operating conditions in the countries concerned.

A global approach such as the ISO 14001 standard is recommended.

1.4 QUALITY

The supplier shall be able to provide proof that it works in accordance with ISO 9000 quality assurance standards, formal certification being particularly recommended in this regard. The signmaker shall attach a specific Quality Plan to its offer to assure MOBILIZE of its capacity to supply finished products and spare parts that are compliant with the contractual requirements, within the set time periods. It shall request its sub-contractors to do likewise.

The procedures applied must make it possible to:

- Be sure that the parts and products purchased, manufactured and supplied shall neither be used nor delivered before they have been checked and be recognized as compliant.
- Procedures shall be set out for identifying causes of non-compliance, which make it
 possible to provide sustainable solutions that can be applied more widely to resolve the
 non-compliance and prevent it reoccurring.

These operations shall be recorded in the appropriate documents and be approved by MOBILIZE prior to being applied more widely.

 Track changes in the quality of products and assembly and removal services using inspection and audit indicators (incidents, complaints, etc.).

This tracking shall result in preventive or corrective actions; they shall be approved by MOBILIZE before being applied.

1.5 COMPLIANCE OF MESSAGES AND COLOURS

Visuals must comply with the official images contained in this document.

All shades have a 40% satin finish unless specified otherwise. Particular attention should be paid to complying with the colour code.

Compliance with the tolerances for the L.a.b. is required.

2.1.1 STANDARDS

The reference base to be followed for design and manufacturing shall, at the very least, be that required by Eurocode standards.

The regulations relating to the dimensioning of structures in force in each of the countries concerned shall be complied with taking climatic conditions into account.

The following obligations in terms of results must be met:

- Supported under their own weight, the equipment must appear perfectly horizontal and vertical.
- The parallel alignment of separate elements must be observed.
- Under normal wind conditions (Cf. NV65 and NF EN1991-1-4 (Eurocode 1), the permissible bend between the fastening and the point most distant from the fastening (dimension "d") shall not exceed d/100.

2.1.2 CLIMATIC CONDITIONS

Wind loads to be considered for the design of structures shall be taken from the Eurocode 1 rules (EN 1991-1-3): zones 4 (28 m/s), roughness IIIb, force coefficient equal to 1.80. Any structure situated in an unfavorable geographical area with regard to this load case shall be subject to a special design basis in order to meet the applicable standards.

2.1.3 DESIGN RULES

2.1.3.1 ALUMINIUM STRUCTURES

Design rules for aluminum structures - most recent edition of DTU rules (currently, September 1976).

Applicable standard for the execution of structures: NF EN 1090-2 and Eurocode 9.

2.1.3.2 STEEL STRUCTURES

Design rules for steel structures CM 66 » - most recent edition.

Applicable standard for the execution of structures: EN 1093 and Eurocode 3.

2.1.3.3 CONCRETE BLOCKS

Concrete blocks shall be of "weight" type with minimum reinforcement.

The concrete to be used shall have an ordinary Portland cement (OPC) content of 400 kg/m3 (s'28=300 bars - s28=25 bars).

2.1.3.4 DESIGN CALCULATIONS FOR PLASTIC ELEMENTS

Adapt the CM 66 rules using a safety coefficient of 2 for the stresses.

2.1.4 MATERIALS

2.1.4.1 General remarks

The materials used shall all be first-choice materials suitable for their envisaged use and they shall be used in accordance with the rules of best industry practice for the profession and in compliance with the standards and regulations in force in France and in the Countries in which they are intended to be used.

The materials used shall not have any defect that is likely to compromise the durability of the structures. The equipment shall be easy to clean, maintain and service.

The materials shall be capable of withstanding harsh climatic conditions such as rain, snow, hail, condensation, dust and salt spray.

Operation must be guaranteed between - 20 and + 80 °C.

2.1.4.2 STEELS

Steels shall be either "hot finished" as per NF EN 10210 or "cold finished" as per NF EN 10219-1 and 2. The quality of the steels shall be stated on the production drawings and it goes without saying that the mechanical properties of the different types of steels must be taken into account for stability calculations.

All elements shall be manufactured in a covered, sheltered location.

After machining, welding, drilling, notching, etc. the elements shall be prepared prior to anticorrosion treatment: brushing of welds, careful deburring, cleaning, shot peening and sand blasting.

The anti-corrosion treatment shall be performed by hot galvanization of a minimum of 80 μ m and shall provide fault-free protection for at least the period of the ten-year quarantee.

No machining may be carried out once the parts have undergone anti-corrosion treatment.

All fasteners and hardware (including hinges) shall be made of 18/10 stainless steel (NFE 25.033).

2.1.4.3 **ALUMINIUM**

The reference standard is NF EN 573-1. Parts used in a supporting structure shall be chosen from the "6000" series. For parts which are not used in a supporting structure, the "1000" series shall be acceptable.

The alloys are to be weldable.

The parts shall be carefully deburred and the welds shall be brushed before any protective treatment.

The visible parts of equipment shall be treated by the application of paintwork performed according to a "Qualicoat"-type procedure.

2.1.4.4 PMMA

The PMMA shall meet at least the following characteristics:

•	Opal white		Flat parts		Flat parts
	(values for a test piece		machined		unmachined
	of 3mm thick)		"cast" PMMA	"e	xtruded" PMMA
•	Tensile strength	>	75 MPa	>	70 MPa
•	Bending strength	>	130 MPa	>	120 MPa
•	Bending modulus	>	3,250 MPa	>	3,000 MPa
•	Unnotched CHARPY impact test strengt	h >	12 MPa		>10 MPa
•	Expansion	< 1	mm / 1 m / 10°C	<1	mm / 1 m / 10°C
•	Light transmittance	>	50 %		>33 %

The thermoformed panels shall be made of white, light diffusing, extruded PMMA in compliance with the sheet manufacturer's heating parameters.

Where parts made of PMMA are more than 100 cm high, they shall be hung from the top by an adhesive PMMA cleat.

The thickness of the sheets shall be calculated in compliance with the tensile strength standards set out above.

2.1.4.5 POLYCARBONATE

The polycarbonate sheet shall meet at least the following characteristics:

- Uncoloured appearance
- Density > 1.2 g/cm3

- Tensile strength: 60 Mpa
- Expansion < 0.7 mm / 1 m / 10°C
- Light transmittance > 90%

2.1.4.6 EXPANDED FOAM

These following characteristics must be met:

- Material 9010 white PVC
- Density > 50 g/cm3
- UV-stabilized: 14 MPa
- Shore hardness D > 75
- Expansion < 1 mm / 1 m / 10°C

2.1.4.7 PAINT

Painted parts must have an even appearance across their entire surface.

Defects such as pores, fissures, grains of dust, runs or waves of paint shall not be tolerated.

Samples of painted rough parts shall be tested and accepted by MOBILIZE, after having Judge and the following tests and partition of the following tests and specular component included (the tolerances in the CIELAB colour space are L +/- 1, a +/-1.5, b +/- 1.5).

- Gloss at 40 °: based on a test according to NF T 30064 standard.
- Gloss at 60 °: based on a test according to NFT 30064 standard
- Adhesion: resistance to peeling based on grid test.

Class 1, as per P UW 150 1. NF T 30038 standard

Colour fastness:

QUV as per NF T 30036 after 200 hours of exposure.

Samples of each of the elements shall be supplied, upon request, to MOBILIZE for inspection.

2.1.5 ELECTRICAL EQUIPMENT

Assemblies with electrical equipment shall comply with the essential safety requirements of the European Union. Within this framework, the supplier shall obtain a certificate (for each type of equipment) which must clearly state the compliance of the assemblies, and thus of the components, with:

- requirements relating to the safety and protection of users and all other persons (directive 73/23/EEC without any lower voltage threshold)
- requirements relating to electromagnetic compatibility (directive 89/336/EEC).

The rating plate on each item of equipment shall display the CE mark indicating compliance with these requirements.

The regulations relating to low-voltage signage in force in each of the countries concerned shall be complied with taking climatic conditions into account.

In addition, the following requirements shall be met:

Electrical equipment shall be compliant with the standards in force from the series NFC 15-100, NFC 20-010 and NFC 20-030, NFC 71, NFC 32 for France and the IEC 60364 international standard.

This concerns the following in particular:

- Category one electrical installations and low-voltage illuminated signage installations.
- The fire behaviour of electrical equipment and the degree of protection of enclosures,
- Flexible and rigid low-voltage cables.

In addition, the equipment shall comply regulations relating to the suppression of interference in inhabited areas and shall thus be delivered with interference suppression.

2.1.5.1 IP RATING

All the electrical equipment shall have a protection rating of at least IP 44-D.

2.1.5.2 PROTECTION AGAINST ELECTRIC SHOCK

All equipment shall be "class 1".

2.1.5.3 FASTENERS

The converters shall be placed in areas not subject to standing water.

The cables and sheaths shall be fastened to structures at 50 cm intervals.

2.1.5.4 CABLE ROUTING

Every cable or sheath passing through a metal part shall be routed through a cable gland.

Connection boxes.

An IP 44 sealed plastic connection box shall be provided at the inlet to each assembly. This box shall be equipped with a 5-input connection pin for 4 mm wiring.

All the connection boxes shall have the markings P1+P2+P3+T+N.

2.1.5.5 LEDs

The white LEDs used shall have the following characteristics:

- Lifetime: 50,000 hours for a loss of initial luminous flux of 50 % at the end of the period
- \bullet 5 year guarantee for operation 10 hours per day with a maximum loss of luminous flux of 20 %
- Operating temperature of LEDs: between 20° C and +50 °C.
- Minimum protection index: IP 67
- The LEDs used must comply with the following international standards: IEC 62504 TS
 Ed. 1, IEC 61231, IEC 62560 Ed 1, IEC 62031 LED module safety, IEC 61347-2-13
 LED
 control gear.

2.1.5.6 CONVERTERS

The power supply converters for the LEDs shall have the following characteristics:

- Wide power supply voltage range (100 to 300 volts)
- Reversible protection against increase in temperature and overload
- Protection against short-circuits with automatic restart
- Minimum protection index: IP 67
- Operation compliant with: EN 55015, EN 61000-3-2, EN 61547, EN 61558-2-17.

2.1.6 FASTENERS AND HARDWARE

All fasteners and hardware used shall be made of stainless steel (non-magnetizable). Aluminium "pop" rivets are accepted as long as the steel rods are systematically removed. For welding, the wires and electrodes are to be compliant with NF 81.830.

ANCHORING SYSTEMS AND FASTENINGS

The plinths for all equipments shall be completely removable without having to remove another element of the assembly. The plinths shall cover the attachment plates or fastenings. The attachment plates shall be easily accessible once the plinths have been removed.

For each of the assemblies which require a foundation block or fastening to a separate structure, the signmaker shall provide the elements necessary, as well as the conditions to be used to make design calculations for these elements (wind conditions and design calculation methods).

8. IDENTIFICATION PLATE

Each finished product shall be marked with a metal identification plate on the structure which shall show at least the following information:

- Name of the signmaker
- Product code and batch
- · Month and year of manufacturing
- The CE Marking if it is illuminated.

2.1.9 STORAGE

The finished products shall be stored in a dry and well-ventilated location.

MOBILIZE inspectors shall be able to have access to them at any time.

2.2. GUARANTEES

The suppliers undertake to offer the guarantee conditions below for their products:

- 2 year guarantee on the installation against defects and faulty workmanship,
- 5 year guarantee on the electrical equipment including the LEDs and converters,
- 5 year guarantee on the adhesive elements,
- 5 year guarantee on digital printing (anti UV treatment),
- 5 year guarantee on workshop-lacquered sheet metal,
- 5 year guarantee on the chrome-plated emblems,
- 7 year guarantee on sheet metal and profiles pre-lacquered by the aluminum manufacturer,
- 10 year guarantee on the internal structures,
- 10 year guarantee on the PMMA acrylic panels.

External signage implementation & mandatory items

Mandatory items



- 1 Depending on the Mobilize share activity (car sharing or Courtesy, demonstrator, short term rental) and cars (VP, LCV)
- 2 Area mast or flag

STICKED VEHICLES







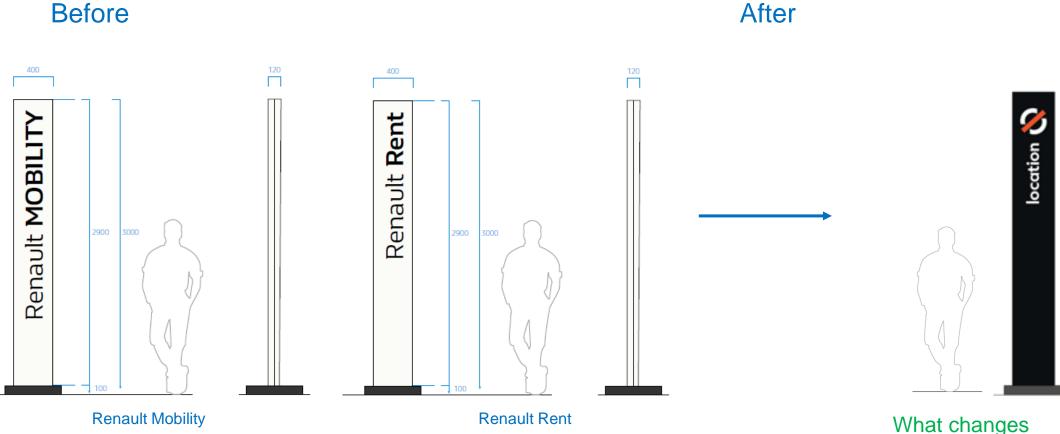
ACTIVITY SUPPORT





3
Area masts

3.1 Renault Rent & Renault Mobility retrofit



The structure of existing Renault Rent / renault Mobility area masts must be kept. Only faces will be removed and replaced by the new Mobilize Share marking elements.



^{*} Please refer to area mast retrofit method of ZE / e-Tech for further details on retrofit process.

3.2 Overview

Description

The recommended area masts height is 4 meters, wherever possible.

Their maximum height is determined by local regulation.

The rental mention is present on both front and back sides of the area mast.

The area masts are made up of two aluminum half-panels with raised edges mounted on an aluminum frame.

The edges are closed off by a sheet with raised edges that clicks into the structure (invisible fastenings)

The masts are anchored to concrete blocks with anchoring poles or chemical anchor bolts.

The finishing is completed by an attachment plate concealer.

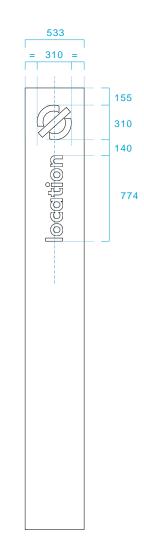
- 1 Diffusing white PMMA with foil Pantone Orange 021 C
- 2 Diffusing White PMMA
- 3 Panel in pre-lacquered aluminium sheeting (one piece), noir RAL 9005
- 4 Attachment plate concealer RAL 7021 dark grey pre-lacquered aluminium sheeting, 15/10 mm thick
- 5 Pre-lacquered aluminium sheet edges (one piece), noir RAL 9005

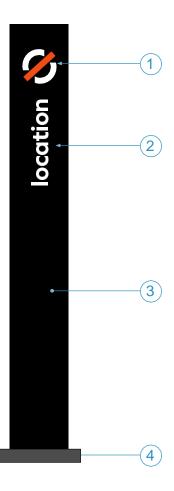


3.3 Outlines of faces

Description

- 1 Emblem in White PMMA diffusing 50% and Orange 021 C PMMA or adhesive film.
- 2 Lettering in white PMMA diffusing 50% or white adhesive.
- 3 Front in aluminum sheet (one piece), prelacquered black RAL 9005.
- 4 Plate cover in RAL 7021 dark grey pre-lacquered aluminum sheet.





3.4 Lighting

Principle

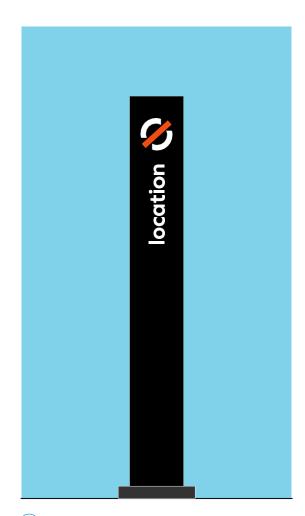
Area masts can be illuminated or non-illuminated depending on needs:

Only the front side of the area masts is illuminated. The lettering is in white, light-diffusing PMMA.

The trim is to be done in marquetry (PMMA flush to the surface) for the signature of service name.

Non-illuminated back panel receives an adhesive decoration.

- 1 Day view.
- 2 Night view.





3.5 Anchoring

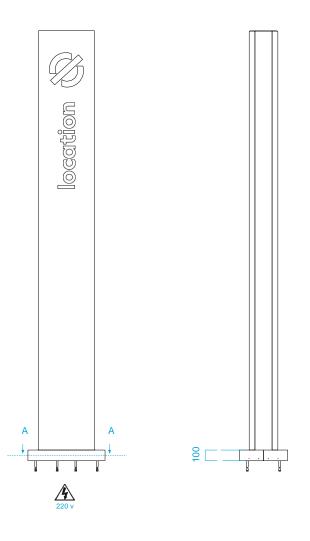
Ground attachment system

The sign is anchored to the ground via one plate fitted with 4 x M16 anchors. The attachment plate has a hole drilled at its centre for the routing of the underground power supply.

The assembly is covered with an attachment plate concealer allowing access to fastenings in order to facilitate replacement in case of damage.

- 1 Aluminium plate
- 2 Drilled hole for power supply routing
- 3 Central aluminium structure
- 4 Aluminium attachment plate concealer
- 5 Steel anchor M16

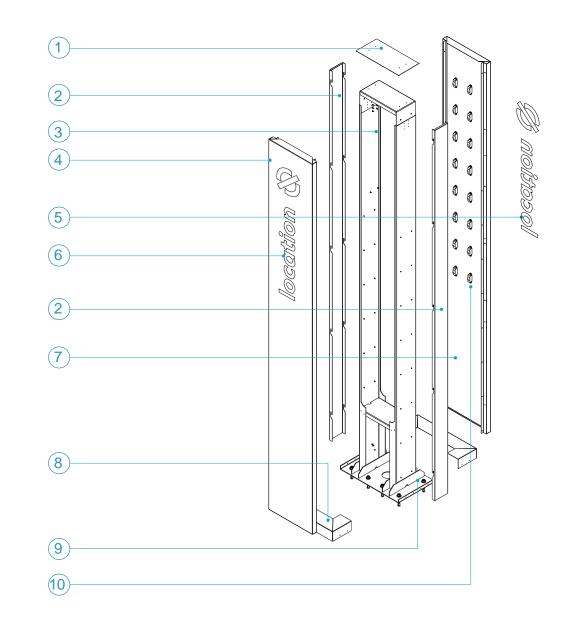
AA section 717 = 200 173 200 = 1 008 3 4



3.6 Exploded view

Key

- 1 Aluminium cover, same colour as front and rear, RAL 9005 black
- 2 Pre-lacquered aluminium sheet edge, RAL 9005 black
- 3 Unfinished aluminium sheet structure
- 4 Pre-lacquered aluminium sheet front panel with raised edges comprising internal cutaways to avoid light leakage
- 5 Adhesive marking of the back panel
- 6 Lettering in white PMMA
- 7 Rear panel identical to front panel with adhesive markings
- 8 Attachment plate concealer in RAL 7021 grey pre-lacquered aluminium sheet, comprising 2 half-cowlings secured laterally with stainless steel fixing elements
- 9 Unfinished aluminium plate with lateral pleats welded to upright structure and gusset plates
- 10 Chain LED and converter



3.7 Lighting performances

Description

Illumination of the front and back by chain LEDs mounted perpendicular to the panels.

The converter is attached to structure so as to be easily accessible.

Performances

Chain LED with minimum IP65 protection.

Temperature: 6,500° K Cool White.

Mean luminance: 350 cd/m² for white sections.

The warranty for all LED lighting systems and parts is 5 years, subject to compliance with conditions of use and maintenance.

Light output reduced by 50% after 50,000 hours operation.

Minimum guaranteed lifetime: 50,000 hours

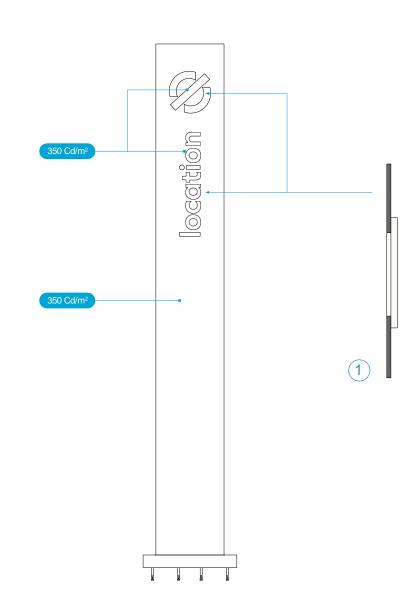
Approximate power: 30 watts.

Supply: 220 volts

12 volt converter with regulated voltage,

IP 68 protection.

1 PMMA in marquetry



Flags

4.1 Flag with service name • Overview

Description

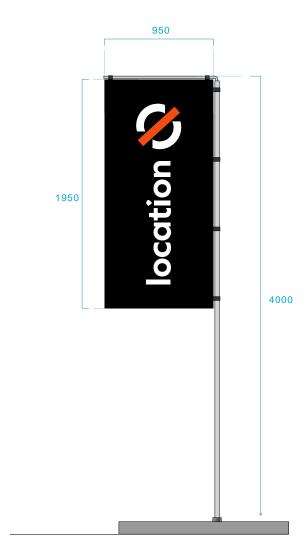
Flags are printed in black with the signature of the name of service in white associated with the emblem.

Flags are made of printed white polyester fabric. They have loops allowing them to be attached to a mast equipped with a horizontal rotating bracket.

The poles are made of telescopic aluminum tubes with a natural anodized finish. They are fixed on concrete studs in the grassy areas in front of the vehicles.

Mast height: 4 m.

Banner dimensions: 2 x 0.90 m.



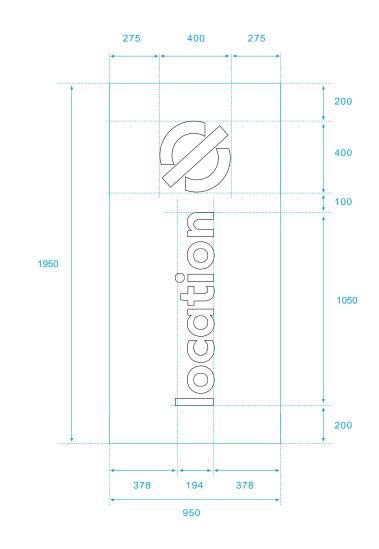
4.2 Flags with service name • Outlines

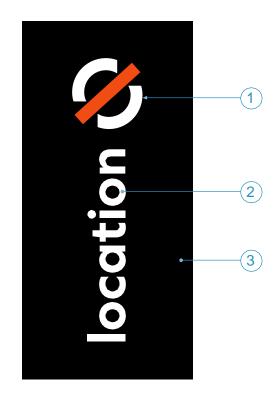
Description

The black background is printed as well as the orange part of the emblem.

The finish is satin or matt.

- 1 Emblem centered in the banner, printed in Pantone Orange 021 C.
- 2 Service name on 1 line, in typography Graphie Bold, alignment at the top, lowercase.
- Flag in 115 g/m² polyester fabric, printed in RAL 9005 black.

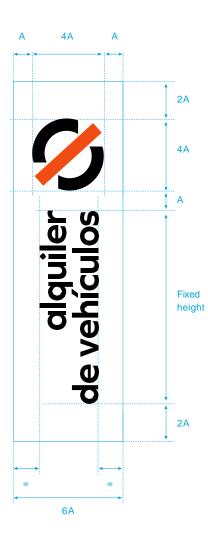




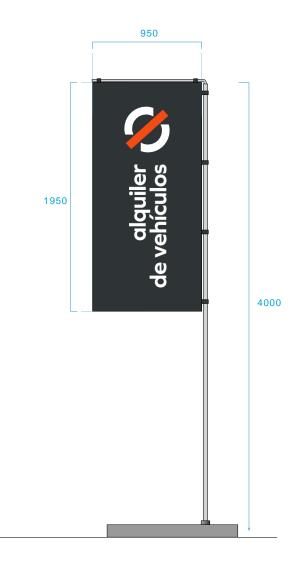
Dimensions

Overview

4.3 Flags with service name + Outlines (Spanish version)



Example of adaptation. These elements must be validated by Mobilize Share.



Car park markings

5.1 Basic recommendation

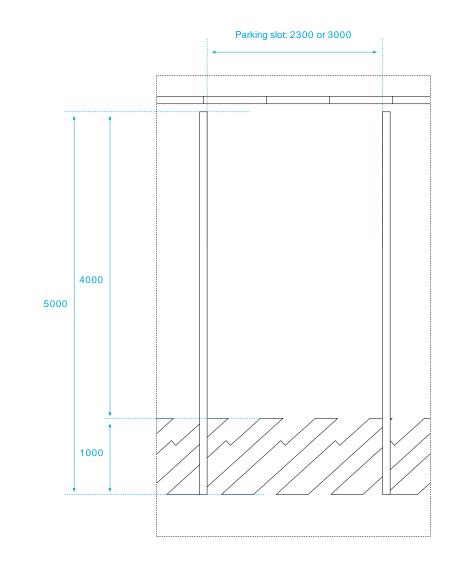
Description

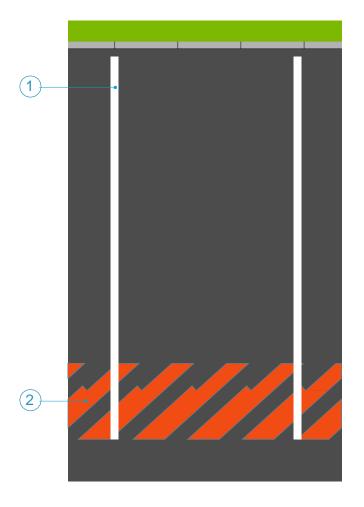
The markings on the ground are made of two-component epoxy painting.

The parking slots are delimited by 100 mm white strips. They use the standard format: 2300 x 5000 mm.

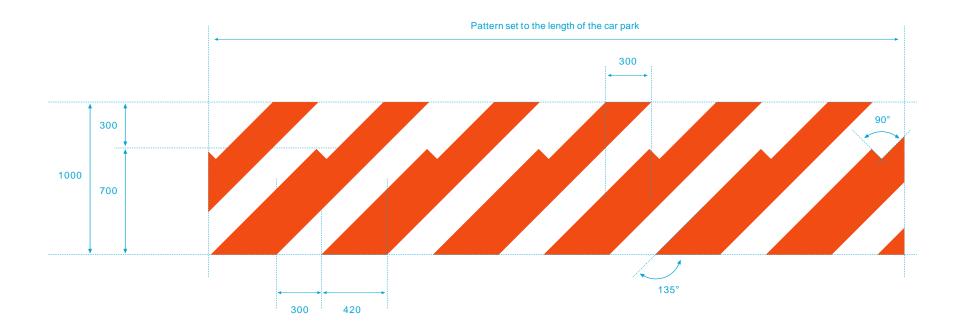
The identity pattern is Pantone Orange 021 C in matt finish.

- 1 RAL 9003 white strip in matt finish.
- 2 Pantone Orange 021 Cidentity pattern in matt finish.





5.2 The identity pattern of car park markings

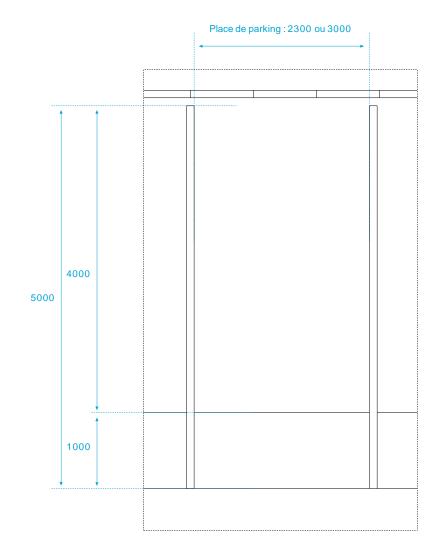


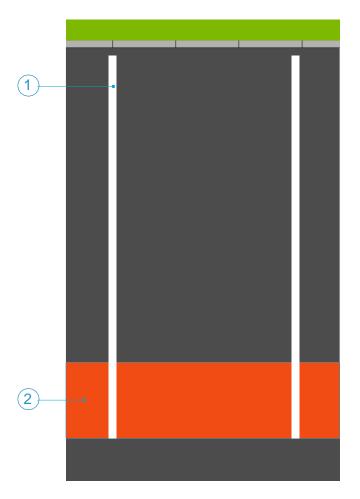
Principle

This pattern aims to identify the car parks dedicated to the Mobilize activity.

It is made with two-component epoxy ground painting.

5.3 Optional recommendation





Principle

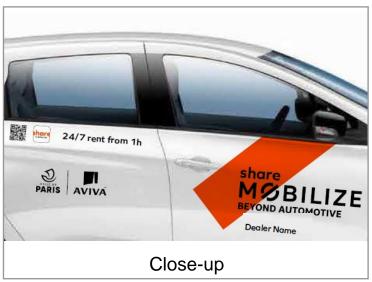
In the event of technical difficulty in producing the identity pattern, it will be possible to replace it with an orange rectangle.

- 1 RAL 9003 white strip in matt finish.
- 2 Pantone Orange 021 C rectangle in matt finish.

Sticked vehicles

6.1 B2C car-sharing PV (ENG)





- Level 1: sticker
- Including dealer highlight & partner logo

6.2. B2C car-sharing PV (ENG)



- Level 1: sticker
- Without additional option

6.3 B2C car-sharing PV (ENG)





- Level 1: sticker
- Including dealer highlight & partner logo

6.4 B2C car-sharing PV (ENG)



- Level 1: sticker
- Without additional option

share M %

Dealer Name

Close-up

BEYOND AUTOMOTIVE

6.5 B2C car-sharing PV (ENG)



- Level 2: sticker + orange roof
- Including dealer highlight & partner logo

Dealer Name

Close-up

6.6 B2C car-sharing PV (ENG)



- Level 2: sticker + orange roof
- Including dealer highlight & partner logo

6.7 B2C car-sharing LCV (ENG)





Including dealer highlight, partner logo & vehicle lease payment

6.8 B2C car-sharing LCV (ENG)





Without additional option

6.9 Courtesy, demo, short term rental PV (ENG)







Including dealer highlight

6.10 Courtesy, demo, short term rental PV (ENG)





Without additional option

6.11 Courtesy, demo, short term rental PV (ENG)







Including dealer highlight

6.12 Courtesy, demo, short term rental PV (ENG)



Without additional option

6.13 Courtesy, demo, short term rental LCV (ENG)





Including dealer highlight & price

6.14 Courtesy, demo, short term rental LCV (ENG)



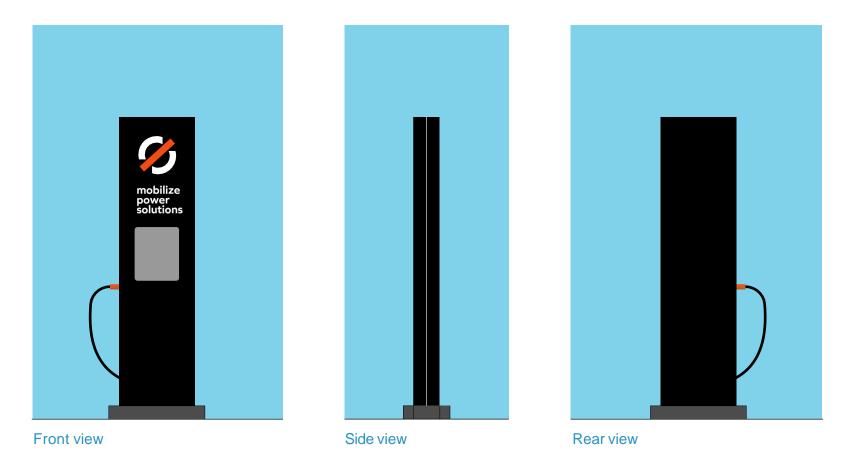


Without additional option

Charging stations

Charging stations 46

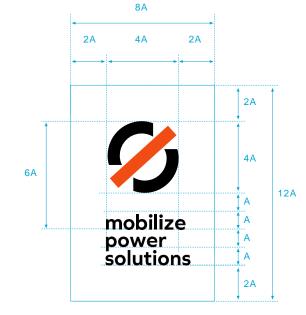
7.1 Standard charging stations



Principle

Standard charging stations are identified by the signature located on the front face.

7.2 Specific signature to charging stations



Principles of identification

The signature is set to the width of the front face of the charging station.

It is made of adhesive cutting in a matte finish.

The charging station body is painted in black RAL 9005 in satin finish.

- 1 Pantone Orange 021 C.
- 2 White RAL 9003.
- 3 Name "mobilize power solutions" on 3 lines, in typography Bold graphics, left alignment, lowercase.
- 3 RAL 9005 black background.



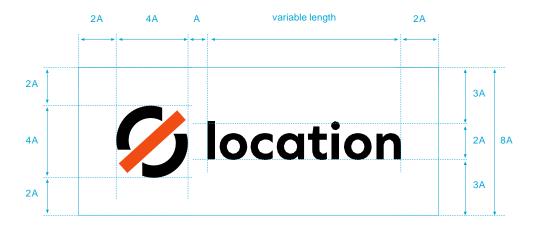
Example of marking



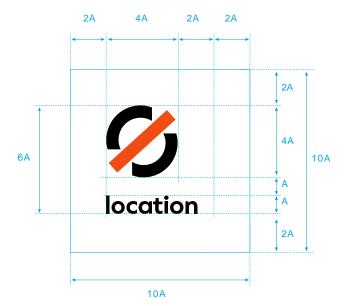
8

Graphic components & translations

8.1 Rental car service



Horizontal format



Principle

The names of services must be translated according to the local practices of each country.

The translated names must use these outlines specifying the proportions between the different graphic components.

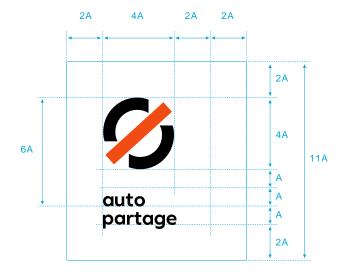
Condensed vertical format

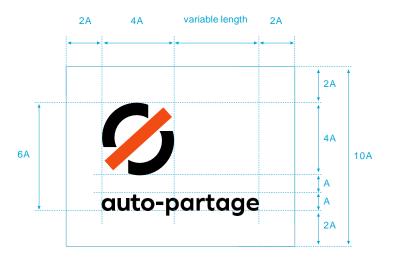
Graphic components 50

8.2. Car sharing service



Horizontal format





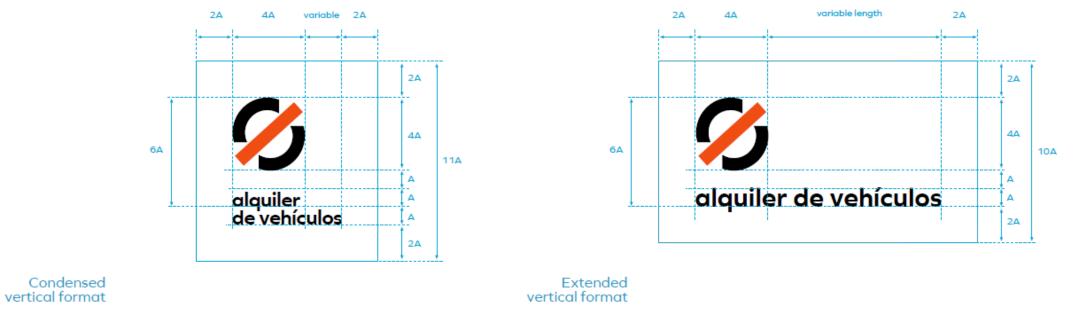
Condensed vertical format

Extended vertical format

8.3 Spanish version: rental car



Horizontal format



8.4 German version: rental car



Horizontal format





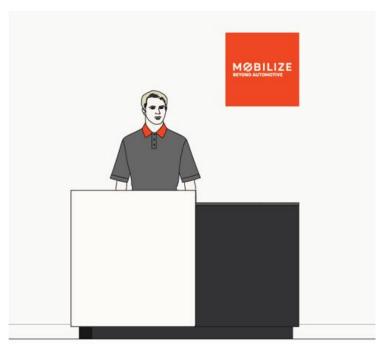
Condensed vertical format

Extended vertical format

Service Reception markings

Service reception markings 54

9.1. Overview





Mini Optimum

9.2 Dedicated service reception - mini version

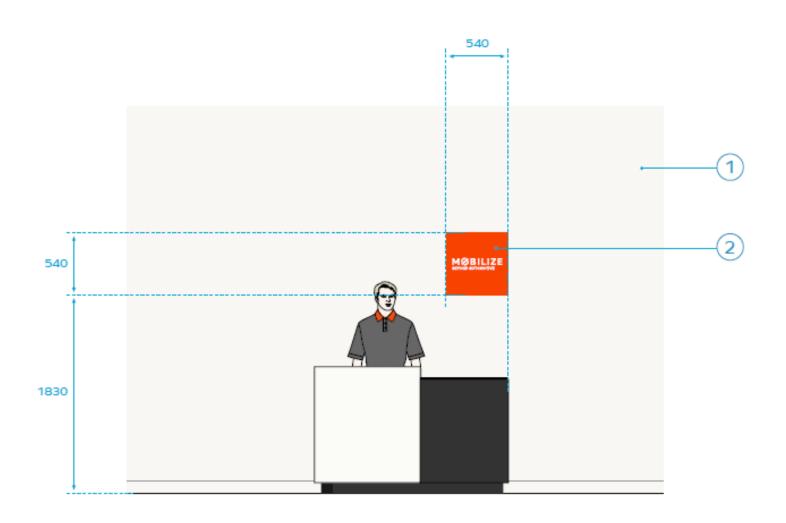
Description

The dedicated Mobilize Share reception is identified by a 540 x 540 mm wall plate.

The back wall of the reception is white RAL 9010 in matt finish.

Reception furniture is common to Renault after-sales receptions.

- 1 Wall in White RAL 9010.
- 2 Mobilize wall plate.



9.3 Dedicated service reception - optimal version

Description

The dedicated Mobilize Share reception is identified by an orange rectangle in the format of 1800 x 4000 mm with markings made of adhesive matt finish.

The back wall of the reception is white RAL 9010 in matt finish.

Reception furniture is common to Renault after-sales receptions.

- 1 Signature Mobilize in white adhesive.
- Wall painted in Pantone Orange 021 C matt finish (stretched canvas or fine texture paint for easy cleaning).
- 3 Signature of the service in white adhesive and in black adhesive for the emblem.
- 4 Wall in White RAL 9010.



9.4 Interior wall plates

Description

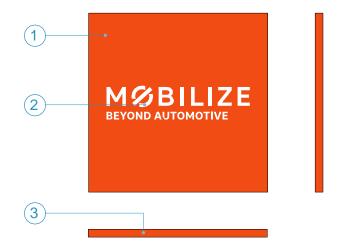
2 sizes are available depending on the length of the background wall dark grey rectangle.

The plates are made of pre-lacquered aluminum sheet with raised edges.

The Mobilize signature is made of matt white RAL 9001 adhesive.

No visible screws on the plate (including the sides).

- 1 Front panel in pre-lacquered aluminum sheet, 15/10th thickness, Pantone Orange 021 C, 40% gloss.
- 2 Signature Mobilize in matt white adhesive.
- 3 Raised edges with holes for mounting on the structure.
- 4 Structure in bent natural aluminum sheet.



dim.	405 plate	540 plate	
Α	165	221	
В	74	98	
D	323	432	
F	41	54	
Н	405	540	
L	405	540	
Ep	20	20	

