

INTRODUCTION

The proper functionality of street furniture will always depend directly on the foundation underneath it. It must have the capacity to react to stresses in a uniform manner, fully degrading the loads, whether concentrated or distributed.



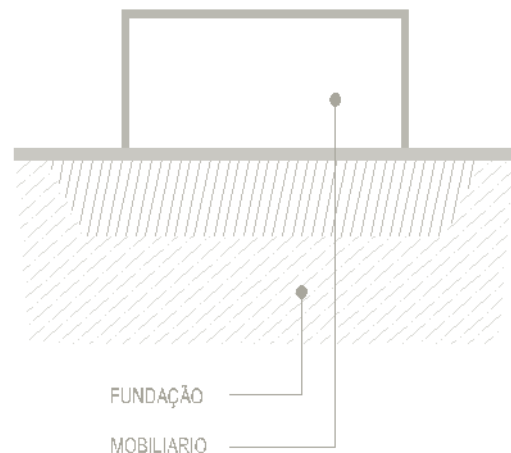
ASPECTS TO CONSIDER

The base must have a controlled flatness and be completely levelled so that the equipment does not run the risk of becoming unbalanced. To this end, the regulatory safety criteria must be complied with or AMOP's Technical Department must be consulted.

BASE EXECUTION

The foundation must be homogeneous, avoiding differential settlement between the pieces or even between points on the contact surface between the piece and the laying base, although it must be in line with the characteristics of the equipment to be applied. Your T.F. should be consulted for this.

The laying base must be made of concrete or granular material, sized to withstand the actions that may occur, taking into account the geological characteristics of the foundations in the area. If necessary, tests should be carried out on the foundation soils.



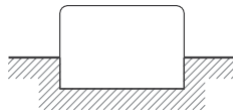
APPLICATION

THE FURNITURE APPLICATION MUST COMPLY WITH THE SUSPENSION AND HANDLING SOLUTION PROVIDED FOR THE PRODUCT, AND MUST BE INSTALLED IN ACCORDANCE WITH THE APPROPRIATE SOLUTION INDICATED FOR THE RESPECTIVE EQUIPMENT.



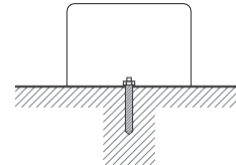
Self-Standing

Product installed on the surface level, self-standing, with no need for any type of fixation system.



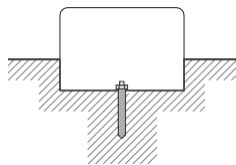
Recessed Setting

Product installed bellow surface level, with no need for any type of fixation system.



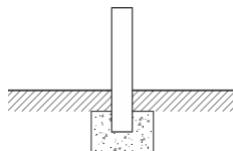
Surface permanent anchoring

Product installed on the surface level, with hidden threaded rod and epoxy resin anchoring system.



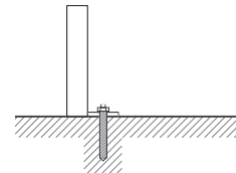
Anchored Recessed Setting

Product installed bellow surface level, with threaded rod and epoxy resin anchoring system.



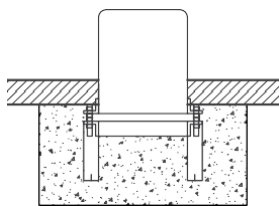
Concrete Base Setting

Product installed bellow surface level, on concrete base carried out in situ.



Surface Bolted Anchoring

Product installed above surface level, on rigid base, with apparent mechanical anchoring system.



Surface Platform Anchoring

Product installed via anchoring system previously attached to concrete base, carried out in situ.

MAINTENANCE

PERIODIC MAINTENANCE OF STREET FURNITURE MAINLY INVOLVES CLEANING AND PRESERVING IT. THE PURPOSE OF CLEANING AND TREATING STREET FURNITURE IS TO REMOVE ALL DIRT AND RESIDUE THAT IT MAY ACQUIRE DURING USE.

GENERAL MAINTENANCE
(RECOMMENDED SCHEDULE AND GUIDELINES)

DAILY/WEEKLY/MONTHLY (OR AS ADOPTED)

VISUAL CHECK - CHECK FOR SURFACE OR PHYSICAL DAMAGE.

SIX MONTHS (OR AS ADOPTED)

CLEAN ALL ITEMS; CHECK ALL FIXINGS; INSPECT FOR SERIOUS DAMAGE

TWELVE MONTHS (OR AS ADOPTED)

FIX ALL FASTENERS; CARRY OUT THOROUGH CLEANING.

CLEANING

FOR CLEANING OFF ALL ELEMENTS, THERE SHALL BE USED PLENTY OF WATER AT 5° (COLD WATER), WITH THE HELP OF A APPROPRIATED TEXTILE TISSUE, HANDLED SMOOTHLY OR WITH WATER PRESSURED WASHING MACHINE, WITH 75 BAR MAXIMUM PRESSURE. THERE SHALL BE NOT USED CHEMICAL PRODUCTS, OR CORROSIVES, WITHOUT THE INDICATION OF THE AMOP TECHNICAL DEP. IT ALSO SHALL NOT BE USED ANY TYE OF ABRASIVE AGENTS.

DECORATIVE ELEMENTS USED IN STREET FURNITURE, SUCH AS STAINLESS STEEL AND CORTEN STEEL, SHOULD ALSO BE SUBJECT TO A MAINTENANCE PLAN DEPENDING ON THEIR ENVIRONMENTAL EXPOSURE. AS A GENERAL RULE, TO MAINTAIN THE LUSTRE THAT IS CHARACTERISTIC OF STAINLESS STEEL, IT IS ENOUGH TO CLEAN IT WITH A CLEANING PRODUCT.

FOR ITEMS SUCH AS DRINKING FOUNTAINS AND LAMPS, THE RELEVANT TECHNICAL DATA SHEETS SHOULD BE CONSULTED.

CONCRETE

DEPENDING ON THE ENVIRONMENTAL EXPOSITION, OR STREET FURNITURE USAGE, IT CAN BE NECESSARY A PERIODIC APPLICATION OF THE WATERPROOF LAYER. FOR THAW, CONSULT THE AMOP TECHNICAL DEP. IT IS RECOMMENDED TO REPLY AFTER CLEANING.

STAINLESS STEEL

DEPENDING ON THE ENVIRONMENTAL EXPOSITION, OR STREET FURNITURE AGING, IT CAN BE NECESSARY A NEW BRUSHING. FOR THAW, IT SHALL BE USED PROPER ACCESSORIES AND TOOLS. IN CURRENT APPLICATIONS, THE PERIOD OF THIS PROCEDURE IS LOW, AND IT JUST SHALL BE EXECUTED TO MAINTAIN THE ORIGINAL INITIAL FINISHING.

CORTEN STEEL

DEPENDING ON THE ENVIRONMENTAL EXPOSITION, OR STREET FURNITURE USAGE, IT CAN BE NECESSARY A PERIODIC APPLICATION OF THE SURFACE TREATMENT. FOR THAW, CONSULT THE AMOP TECHNICAL DEP.

GALVANIZED STEEL

DEPENDING ON THE ENVIRONMENTAL EXPOSITION, OR STREET FURNITURE AGING, IT CAN BE NECESSARY A NEW GALVANIZATION. IN CURRENT APPLICATIONS, THE PERIOD OF THIS PROCEDURE IS LOW, AND IT JUST SHALL BE EXECUTED TO MAINTAIN THE ORIGINAL INITIAL FINISHING.

LACQUERED STEEL

DEPENDING ON THE ENVIRONMENTAL EXPOSITION, OR STREET FURNITURE AGING, IT CAN BE NECESSARY A NEW GALVANIZATION. IN CURRENT APPLICATIONS, THE PERIOD OF THIS PROCEDURE IS LOW, AND IT JUST SHALL BE EXECUTED TO MAINTAIN THE ORIGINAL INITIAL FINISHING.

CERAMIC TILE

DEPENDING ON THE ENVIRONMENTAL EXPOSITION, OR STREET FURNITURE AGING, IT SHALL ONLY BE VERIFIED THE PRESERVATION OF THE JOINT MATERIAL BETWEEN TILES. IN CURRENT APPLICATIONS, THE PERIOD OF THIS PROCEDURE IS LOW, AND IT JUST SHALL BE EXECUTED TO MAINTAIN THE ORIGINAL INITIAL FINISHING. IN CASES OF LEAKAGE, CLEAN IMMEDIATELY. DO NOT DRAG HEAVY OR CUTTING OBJECTS OVER IT.

NATURAL STONE

DEPENDING ON THE ENVIRONMENTAL EXPOSITION, OR STREET FURNITURE AGING, IT CAN BE NECESSARY A NEW SURFACE POLISHING. FOR THAW, IT SHALL BE USED PROPER ACCESSORIES AND TOOLS. IN CURRENT APPLICATIONS, THE PERIOD OF THIS PROCEDURE IS EXTREMELY LOW, AND IT JUST SHALL BE EXECUTED TO MAINTAIN THE ORIGINAL INITIAL FINISHING. IN CASES OF LEAKAGE, CLEAN IMMEDIATELY. DO NOT DRAG HEAVY OR CUTTING OBJECTS OVER IT.

WOOD

DEPENDING ON THE ENVIRONMENTAL EXPOSITION, OR STREET FURNITURE USAGE, IT CAN BE NECESSARY A PERIODIC APPLICATION OF THE SURFACE TREATMENT. FOR THAW, CONSULT THE AMOP TECHNICAL DEP. IT IS RECOMMENDED TO REPLY AFTER CLEANING. IN CASES OF LEAKAGE, CLEAN IMMEDIATELY. DO NOT DRAG HEAVY OR CUTTING OBJECTS OVER IT.

RECYCLED PLASTIC

THROUGH ENVIRONMENTAL EXPOSURE OR USE OF THE FURNITURE IN QUESTION, PERIODIC CLEANING MAY BE NECESSARY. TO DO THIS, CONSULT AMOP'S TECHNICAL TEAM. WHEN CLEANING, IT IS RECOMMENDED TO USE RUNNING WATER. DO NOT DRAG SHARP OR ABRASIVE OBJECTS.

MICROCEMENT

DEPENDING ON THE ENVIRONMENTAL EXPOSITION, OR STREET FURNITURE USAGE, IT CAN BE NECESSARY A PERIODIC APPLICATION OF THE SURFACE TREATMENT. FOR THAW, CONSULT THE AMOP TECHNICAL DEP. IT IS RECOMMENDED TO REPLY AFTER CLEANING. IN CASES OF LEAKAGE, CLEAN IMMEDIATELY. DO NOT DRAG HEAVY OR CUTTING OBJECTS OVER IT.

IMPORTANT INFORMATION

The information in this sheet has been provided in good faith and is based on current knowledge and experience, and therefore does not imply a legal guarantee of correct application. Users should always refer to the most up-to-date version, as this may change without prior notice.

Date: 01/12/2023