# GREEN CITY PLANTERS AND GREEN ISLANDS ANA ARQUITE

PROMOTING GREENERY IN THE CITY





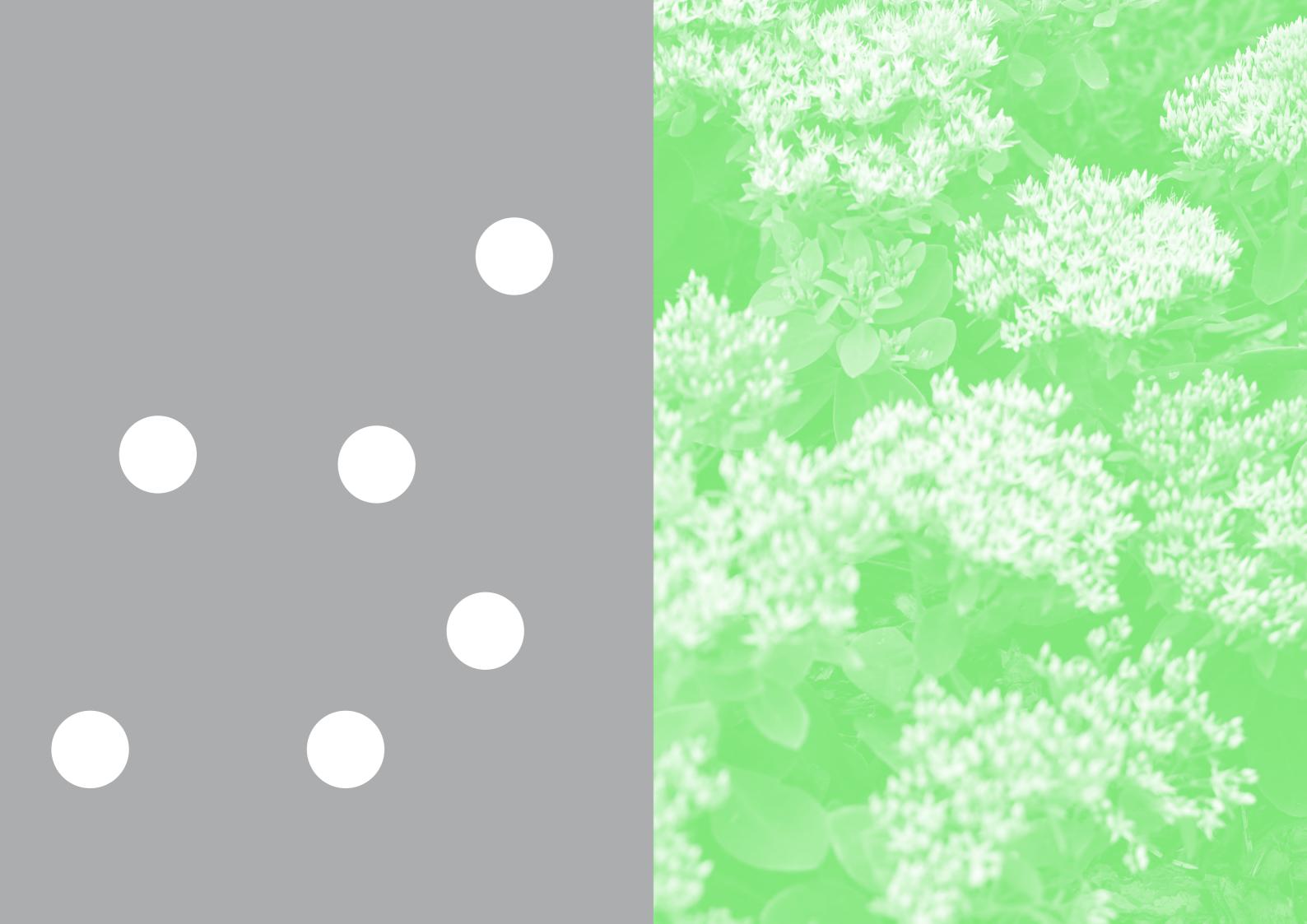








**Escofet** 



**INDEX** 

1 INTRODUCTION

2 PROJECT CONSTRAINTS 3 LANDSCAPE PROPOSALS 4 TECHNICAL SPECIFICATIONS

PROMOTING GREENERY	PG. 08	CONTAINER CONDITIONS	PG. 18	TO GIVE HUES OF COLOUR	PG. 30	INDEX PLANTERS PG. 48
IN THE CITY ECOSYSTEM SERVICES AND BIODIVERSITY	PG. 10	WORKING TOOLS	PG. 24	ACHIEVING FLOWERING ALMOST ALL YEAR ROUND	PG. 32	INDEX GREEN PG. 54 ISLANDS
THE BENEFITS OF CONCRETE	PG. 14			GENERATING STRONG VISUAL BARRIERS	PG. 36	
				USING HANGING AND CLIMBING PLANTS	PG. 40	
				PROVIDING COMFORT	PG. 42	
				COLLABORATION ANA COELLO PAISAJE Y ARQUITECTURA	PG. 44	



### INTRODUCTION

GREEN CITY

This document you hold in your hands is a guide designed to promote the integration of green areas in the city, in order to combat the effects of climate change and promote biodiversity. In addition to ecosystemic services, you will also find inside landscape proposals using Escofet planters and green enclosures, most of which are made of concrete, an ideal material for planting. These solutions contribute to creating more sustainable and pleasant environments for all.

6 GREEN CITY 2023 INTRODUCTION ESCOFET 7

#### **PROMOTING GREENERY** IN THE CITY

INTRODUCTION 1.1

> The design of cities and their public spaces shows concern for improving the environment with tools such as the restoration of the water cycle, the planting of open spaces to generate climatic comfort or the selection of native species to promote local fauna and flora.

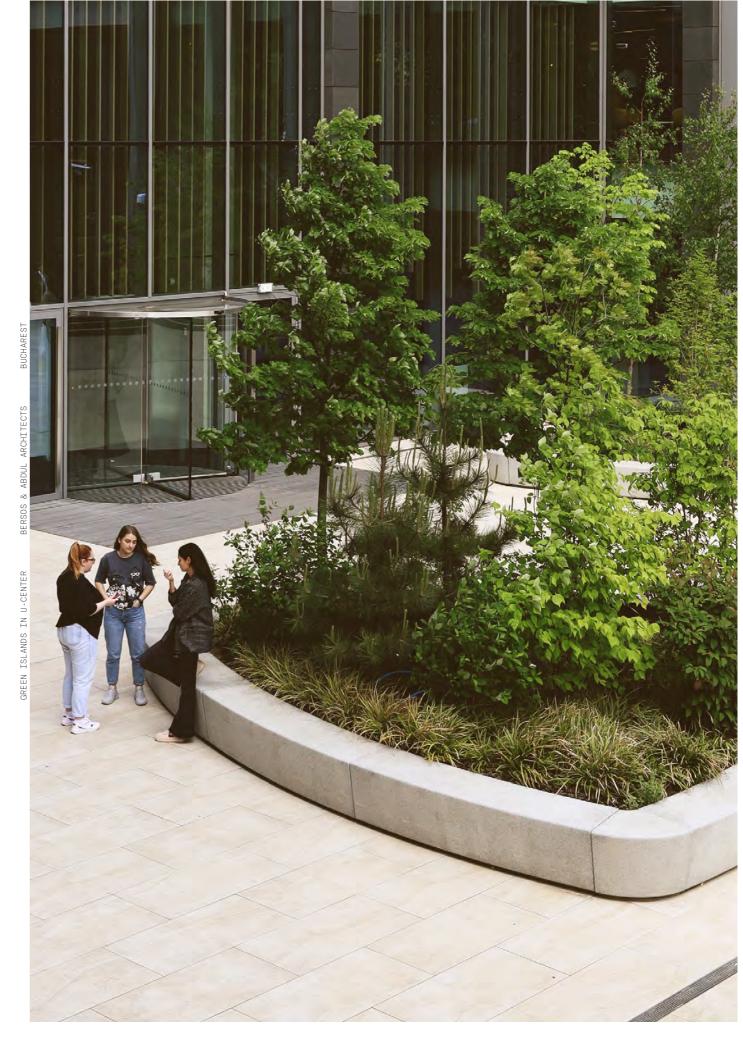
In many cases, the densification of cities, the lack of open spaces and the construction difficulties in planting lead designers to choose resources such as planters or green islands, where, on a small scale, they try to recover a nature forgotten by the vast grey surfaces of asphalt.

Extending the green surface and protecting biodiversity are the fundamental premises to achieve a change in the urban model that is committed to

the renaturing of cities.

It is not just a matter of decorating the city with greenery, but of recovering the latencies of the landscape, of listening to the natural dynamics of the territory and reconquering them.





GREEN CITY INTRODUCTION PROMOTING GREENERY IN THE CITY ESCOFET 2023



2023



ESCOFET

#### **ECOSYSTEM SERVICES AND BIODIVERSITY**

INTRODUCTION 1.2

Living in a city that is alien to the benefits of nature and the countryside is a drawback that more and more people are questioning. Nowa-

days, the design of cities and their public spaces seeks to bring nature closer to city dwellers through plantings and green spaces, not only for aesthetic aspects but also for environmental and health reasons.

The aim of using planters and green islands is to bring nature closer to society, to create small fragments of nature that reflect the potential of the native landscape in terms of heritage, the ecosystem and at a functional level.





It is not just a matter of choosing beautiful species, but of recreating a small-scale landscape with strata, with biological and edaphological functions, understanding it as a small portion of the territory that contributes to the balance of the system.

The natural landscape and the humanised landscape provide values that improve people's health and quality of life. These values

Firstly, bioclimatic regulation: Naturalised environments and native landscapes help to mitigate the effects of climate change by providing cool, shade and humidity, absorbing CO2 and ensuring the integral water cycle.

Secondly, it's important to highlight all the intangible benefits that landscapes (natural and man-made) can bring, such as cultural value,

which stems from the aesthetic pleasure and the cognitive development that comes from experiencing and learning in a natural environment. Finally, it should be noted that landscapes support ecological processes and are therefore vital for the development of biodiversity.



GREEN CITY 2023 INTRODUCTION ECOSYSTEM SERVICES AND BIODIVERSITY ESCOFET

# THE BENEFITS OF CONCRETE

INTRODUCTION 1.3





Concrete is an ideal material for planters due to its high resistance to degradation in saline atmospheres, as well as in freeze-thaw cycles, ensuring that the passage of time is unnoticeable.

It is also a material with high thermal inertia. In summer (in hot climates such as the Mediterranean), concrete attenuates and mitigates the transmission of heat to the interior, releasing this heat slowly at night. In this way, the soil inside the planters does not overheat during the day, maintaining the climactic comfort of the vegetation.

Concrete-cast elements do not require any specific maintenance throughout their service life, which is estimated to be stable for more than 30 years.



### PROJECT CONSTRAINTS

GREEN CITY

In order to achieve a successful urban landscape project, the conditions of the containers must be carefully considered. The size and space available for the planting substrate are determining factors when selecting suitable vegetation. The aim is to bring nature closer to society, creating small fragments of native landscape that highlight its heritage, ecosystemic and functional value. To achieve this, it is necessary to work on spatiality, to stimulate the senses with fragrances, colour, texture and sound and to design the topography to manage water appropriately. Without neglecting geometry, volumetry and proportion.

16 GREEN CITY 2023 PROJECT CONSTRAINTS ESCOFET

2

# **CONTAINER CONDITIONS**

PROJECT CONSTRAINTS 2.1

PLANTATION TYPE	HERBACEOUS	PERENNIAL	SHRUBS	TREES
REQUIRED DEPTH	30 CM	50 CM	50 - 100 CM	100 - 120 CM
EXAMPLES	9	9 58 100	100 150	9 50 100
ESCOFET'S PLANTERS	TEST-E 35 L PG.48 BOX RECTANGULAR PG.48 BOX CUADRADA PG.48 BAND RECTANGULAR PG.48 BAND CUADRADA PG.48	MOVE PLANTER PG.49 URBE 140 L PG.49 URBE 324 L PG.49 LASAI PG.49 LASAI DOBLE PG.49 HIDROJARDINERA 560 L PG.49 TEST-E 113 L PG.49	BILBAO 120 L PG.50 BILBAO 467 L PG.50 DAMA PLUS PG.50 URBE 480 L PG.50 URBE 1140 L PG.50 NET PLANTER PG.50 ICARIA PG.51 HIDROJARDINERA 950 L PG.51 ESFERA S PG.51 CÓNICA 450 L PG.51 JULES ET JIM PG.51	BINARIA PG.52 LENA PG.52 CÓNICA 650 L PG.52 CATHERINE PG.52 ESFERA P PG.52 ESFERA G PG.52
DESCRIPTION	HERBACEOUS PLANTS (GRASSES OR MEADOWS, CRASSULAS AND SEDUMS) CAN BE PLANTED IN TOPSOIL BEDS UP TO 30 CM DEEP.	FOR PERENNIALS, THE APPROPRIATE USEFUL SOIL DEPTH IS 50 CM.	SHRUBS GROW BEST IN TOPSOIL THICKNESSES OF 50 CM TO ONE METRE.	FOR TREES, THE MINIMUM USEFUL SOIL DEPTH SHOULD BE BETWEEN 1 M - 1.2 M FOR SMALL-MEDIUM SIZED TREES.

18 GREEN CITY 2023 PROJECT CONSTRAINTS CONTAINER CONDITIONS ESCOFET 19

PLANTATION TYPE	HERBACEOUS, PERENNIAL, SHRUBS AND TREES OF MEDIUM-HIGH STAGE.
REQUIRED DEPTH	30 - 150 CM
EXAMPLES	50
ESCOEET'S GREEN	ROYLAND PÁG.56 CROWN PÁG.54

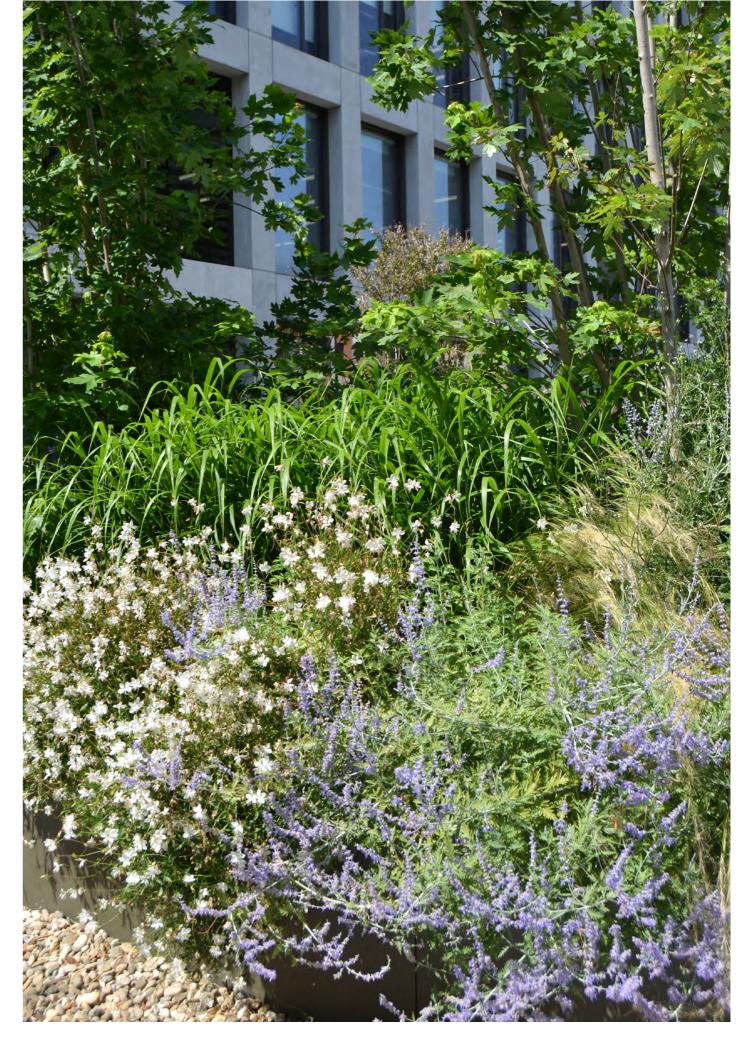
ESCOFET'S GREEN ISLANDS

BOXLAND PÁG.56 COMÚ PÁG.57 SERP PÁG.58 NIU PÁG.54 NIU OVAL PÁG.54 CROWN PÁG.54 OTTO PÁG.54 MIRADOR PÁG.54 MODULAR PÁG.55

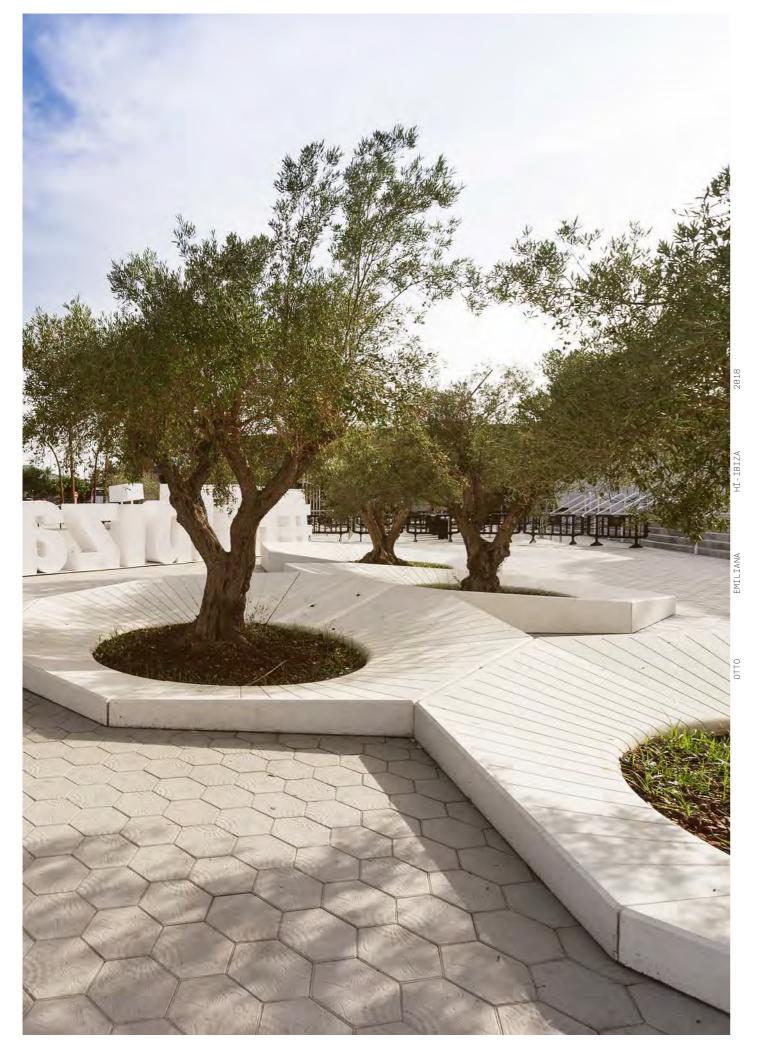
DESCRIPTION

THEY CAN BE CONNECTED TO THE EXISTING NATURAL SOIL, IN WHICH CASE THEY ARE SUITABLE FOR PLANTING HERBACEOUS (GRASS AND MEADOW), PERENNIALS, SHRUBS AND MEDIUM TO TALL TREES.

GREEN ISLANDS GIVE A LOT OF FREEDOM WHEN IT COMES TO COMPOSITIONS, AS THERE IS A LARGER SPACE AVAILABLE FOR PLANTING.



20 GREEN CITY 2023 PROJECT CONSTRAINTS CONTAINER CONDITIONS ESCOFET 21





#### WORKING TOOLS

PROJECT CONSTRAINTS 2.2





#### SPACE

The physiognomy and height of the species can create different atmospheres: shade and coolness can be offered; visibility or seclusion can be given to a space. Diverse spaces can be generated with the vegetation layers or the variability of plant material over time can be worked with to create changing spaces.

#### SENSORY STIMULI

Fragrance, colour, texture, sound.

Nature gives us beauty and stimulates our senses through its vibrant colours that vary with the seasons, the fragrance of leaves and flowers, as well as the play of textures that are revealed and concealed by the sun's rays. Sound is also an element present in nature, in the movement of leaves in the wind or in the fauna associated with the vegetation, which resonates and becomes present through the ears.

#### **TOPOGRAPHY**

Water management.

Topography (concavities/convexities) is a useful tool to generate different moisture conditions and increase the variety of species with different water requirements. Topography is also an interesting tool to provide movement and to generate visual boundaries.

#### GEOMETRY VOLUMETRY PROPORTION

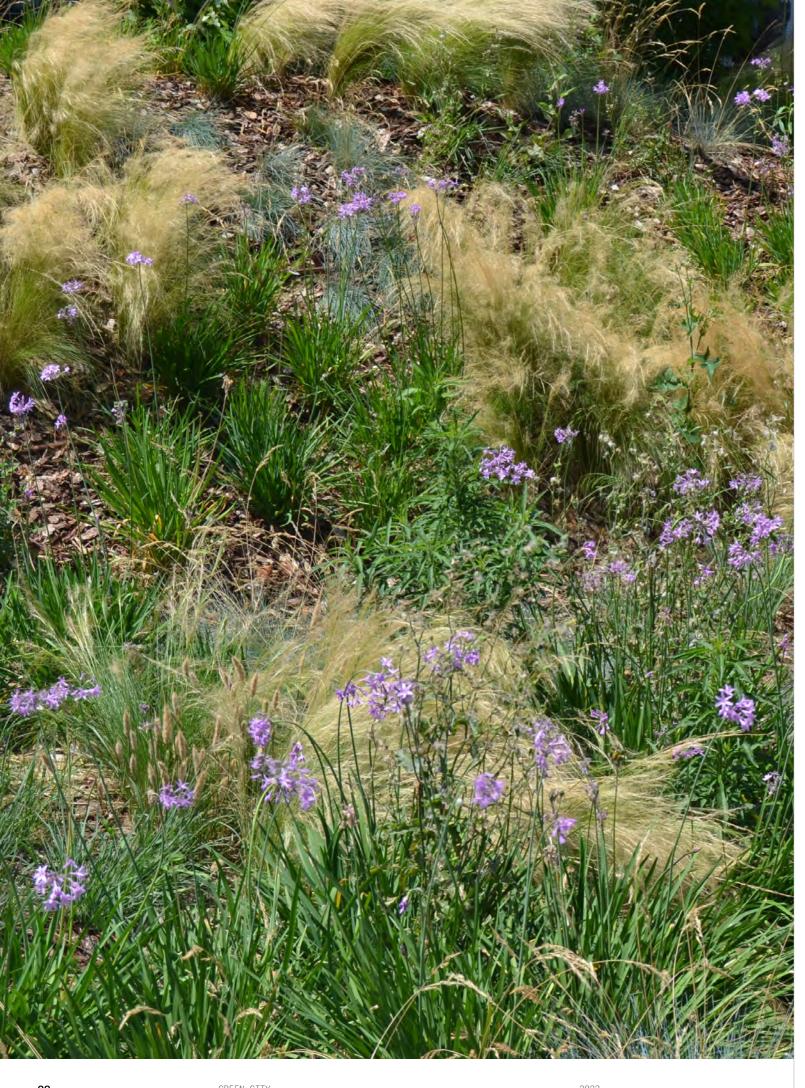
The geometry and the volume of the planters determine the choice of vegetation. The proportion of the container and the vegetation used should be taken into account to avoid visual discordance between them. The container should be the support for the vegetation and not the protagonist of the whole.

24 GREEN CITY 2023 PROJECT CONSTRAINTS WORKING TOOLS ESCOFET 25





26 GREEN CITY 2023 PROJECT CONSTRAINTS WORKING TOOLS ESCOFET



### LANDSCAPE PROPOSALS

GREEN CITY

This section presents various landscaping compositions with Escofet elements, each designed with specific criteria to achieve the desired results. Proposals that highlight accents of colour are featured, allowing for a vibrant palette and continuous flowering in all seasons of the year. Designs that create friendly visual barriers are also included, as well as solutions that favour the hanging and climbing growth of vegetation. Finally, compositions that offer comfort and well-being in the urban environment have been developed.

28 GREEN CITY 2023 LANDSCAPE PROPOSALS ESCOFET 2

3

# TO GIVE HUES OF COLOUR

LANDSCAPE PROPOSALS 3.1

Seasonal changes give us the blooms of our landscapes and with them, a living territory that changes and shows its hues throughout the year. Many cultures celebrate these special times of the year when the leaves on the trees turn reddish, the fruit trees are in blossom or the meadows glow with wild flowers. Flowering is a sensory spectacle. On the small scale, that of the planters, this recurring event also takes place. To generate an interesting contrast and appreciate these flowering moments, a combination of neutral vegetation that provides volume and movement, with species that flower abundantly at specific times of the year is recommended. With the aim of generating a mini-nature, the *Binaria* model planter combines a grass that provides density, volume and movement to the lower layer, with three perennials of different heights whose flowers appear as hues of colour from spring to autumn.

PROPOSED MODEL BINARIA



DEPTH		69 CM		
POSSIBLE SPECIES		SCIENTIFIC NAME	FAMILY	HEIGHT
	1	ERYNGIUM BOURGATII	PERENNIAL	0.5-0.7 M
	2	ACHILLEA MILLEFOLIUM	PERENNIAL	0.5-0.7 M
	3	STIPA TENUISSIMA	GRAMINES	0.5-0.6 M
	4	VERBENA BONARIENSIS LOLLYPOP	GRAMINES	0.5-1.0 M





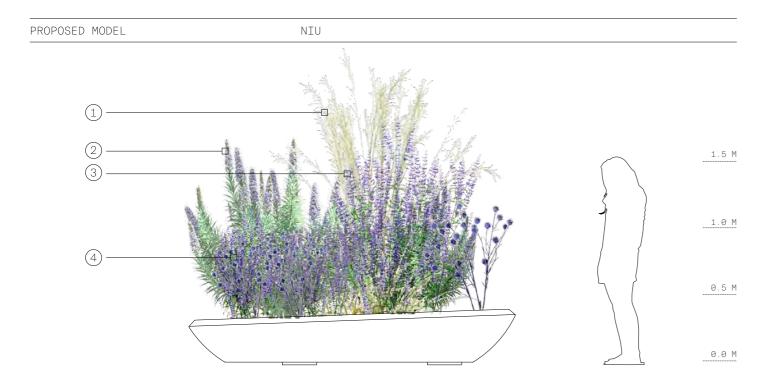


GREEN CITY 2023 LANDSCAPE PROPOSALS TO GIVE HUES OF COLOUR ESCOFET

# ACHIEVING FLOWERING ALMOST ALL YEAR ROUND

LANDSCAPE PROPOSALS 3.2

By appropriately combining species that flower at different times of the year, containers with interesting plantings in all seasons can be achieved. In these cases, it is advisable to combine species of compatible ranges. It is advisable to use planters with a large diameter or width for these cases, such as the *Hidrojardinera* or the *Icaria* model. In the case of the *Niu* model with a maximum height of 40 cm, the aim is to plant in three layers: A high layer with a Poaceae to give volume, a middle layer to give colour to the whole and a low layer to provide intermittent touches of colour.



DEPTH		69 CM		
POSSIBLE SPECIES		SCIENTIFIC NAME	FAMILY	HEIGHT
	1	STIPA GIGANTEA	GRAMINES	UP TO 2.5 M
	2	ECHIUM CANDICANS	PERENNIAL	UP TO 2 M
	3	PEROVSKIA ATRIPLICIFOLIA	PERENNIAL	UP TO 1 M
	4	ECHINOPS RITRO	PERENNIAL	UP TO 0.6 M





32 GREEN CITY 2023 LANDSCAPE PROPOSALS ACHIEVING FLOWERING ALMOST ALL YEAR ROUND ESCOFET 33



### GENERATING STRONG VISUAL BARRIERS

LANDSCAPE PROPOSALS 3.3

Escofet planters can be used to create visual barriers, depending on the needs or desired levels of privacy. We need to know the anthropometry of the human body to be able to decide what height of planter to choose and what vegetation will be most suitable for this purpose. In seating areas (cafés, terraces, restaurants, workplaces, etc.), the sum total of the height of the planter and vegetation should be at least 1.30 m. In places intended for standing users (public space, museums, shopping areas, etc.), the minimum height for a strong visual barrier should be 1.90 m. In the case of the *Hidrojardineras*, they can be combined at different heights to achieve

a more dynamic or variable visual barrier, which can be lower at some points to achieve a more dynamic or variable visual barrier, which can be lower at some points to allow visibility, but higher at other points where the intention is to limit visibility. Another interesting resource applicable to green islands is the use of topography. Using the *Modular* model as an example, a subtle topography is designed, with a maximum slope of 1:3, in which the vegetation with the greatest water requirements is planted at the foot of the topography and the less demanding vegetation is placed on the higher levels.

1.5 M 3.5 M 0.5 M	PROPOSED MODEL	HIDROJARDINERA 560 L/950 L
	4	1.5 M

DEPTH		43 CM/73 CM		
POSSIBLE SPECIES		SCIENTIFIC NAME	FAMILY	HEIGHT
	1	GAURA LINDHEIMERI	PERENNIAL	0.8-1.2 M
	2	SANTOLINA ROSMARINIFOLIA	SHRUBS	0.4-0.6 M
	3	SALVIA NACHTVLINDER	PERENNIAL	0.7 M
	4	THYMUS VULGARIS	SHRUBS	0.4-0.6 M

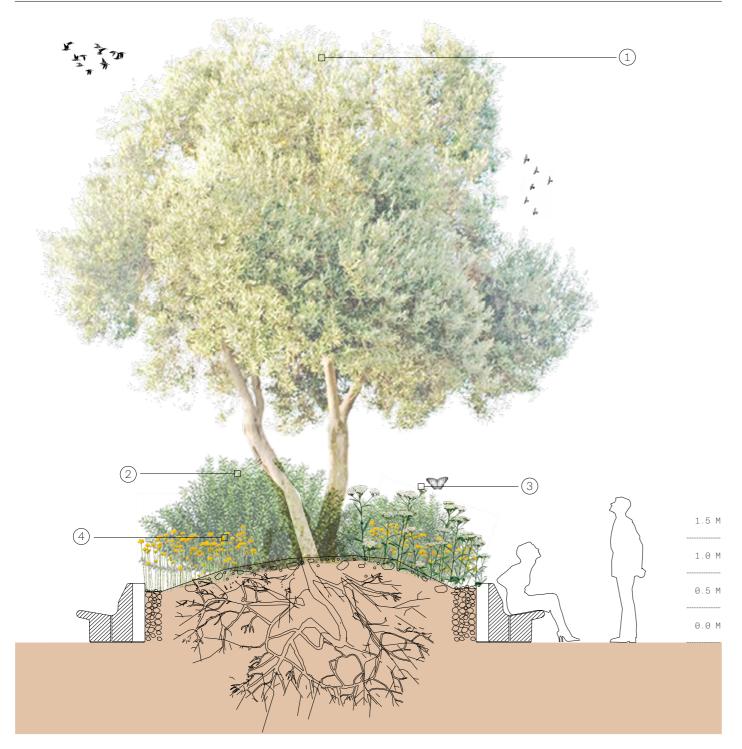






36 GREEN CITY 2023 LANDSCAPE PROPOSALS GENERATING STRONG VISUAL BARRIERS ESCOFET 37

PROPOSED MODEL MODULAR



DEPTH		71 CM		
POSSIBLE SPECIES		SCIENTIFIC NAME	FAMILY	HEIGHT
	1	OLEA EUROPEA	TREE	UP TO 15 M
Head to be	2	ROSMARINUS OFFICINALIS	SHRUBS	0.7 M
	3	ACHILEA MILLEFOLLIUM	PERENNIAL	0.5-0.7 M
	4	SANTOLINA ROSMARINIFOLIA	SHRUBS	0.4-0.6 M





38 GREEN CITY 2023 LANDSCAPE PROPOSALS GENERATING STRONG VISUAL BARRIERS ESCOFET 39

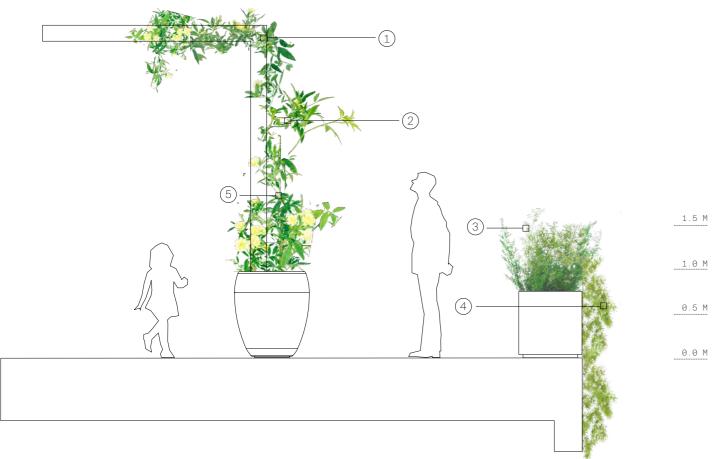
### USING HANGING AND CLIMBING PLANTS

LANDSCAPE PROPOSALS 3.4

When you want to conceal a vertical structure or a wall, vegetation becomes an ally. Escofet planters in linear format are ideal for creating green curtains with hanging or climbing species. In the case of isolated elements, such as pillars, individual planters are needed to serve as a base for the growth of climbers. Climbing or hanging plants are a good option for covering walls, structures or surfaces and colonising them with vegetation. Green curtains can be achieved with linear planters that allow successive placement, such as the Box Planter.

PROPOSED MODEL

BOX PLANTER Y NET PLANTER



			78	
DEPTH		42 CM Y 60 CM		
POSSIBLE SPECIES		SCIENTIFIC NAME	FAMILY	HEIGHT
	1	MUEHLENBECKIA COMPLEXA	CLIMBING SPECIES	0.7 M
A Salar W	2	ROSMARINUS PROSTRATUS	CLIMBING SPECIES	0.4-0.6 M
	3	ASPARAGUS PLUMOSUS	CLIMBING SPECIES	0.8-1.2 M
	4	TRACHELOSPERMUM JASMINOIDES	CLIMBING SPECIES	0.4-0.6 M
	5	CONVOLVULUS SABATIUS	CLIMBING SPECIES	0.4-0.6 M







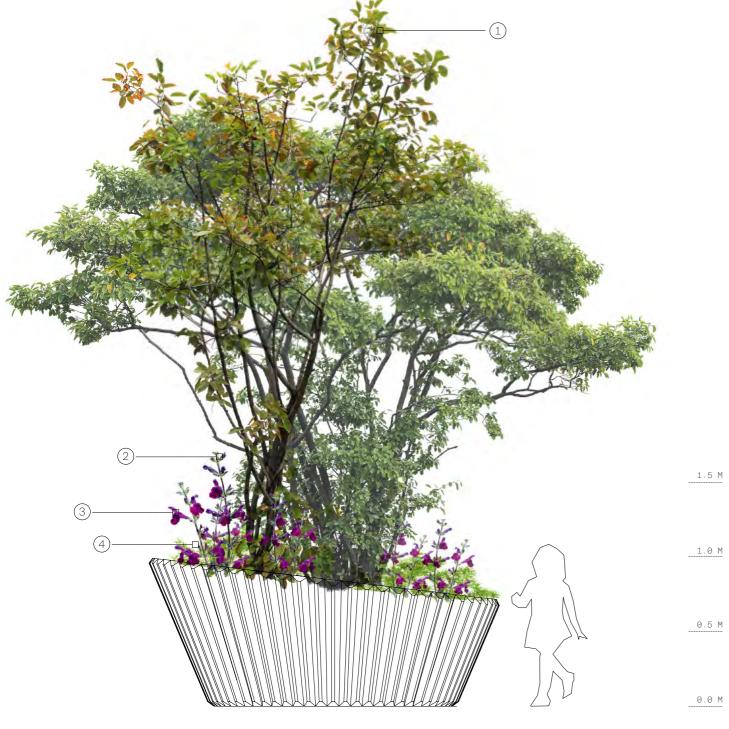
40 GREEN CITY 2023 LANDSCAPE PROPOSALS USING HANGING AND CLIMBING PLANTS ESCOFET 4

## PROVIDING COMFORT

LANDSCAPE PROPOSALS 3.5

After the recent and increasingly recurrent episodes of high temperatures, it is important to create climate shelters in cities. Comfort in the public space is an indispensable issue for the design of present and future cities. Escofet's green islands provide the opportunity to create small atmospheres of comfort using all the layers of vegetation, especially trees, which have greater biomass and provide protection from the sun's rays. The appropriate use of planting allows for the creation of small micro-climates around planters, especially in the case of green islands where the edges become seating areas. The Lena model, thanks to its geometry, also makes it possible to generate small micro-climates in the middle of the city by combining the three layers of vegetation to provide shade and cool in the hottest months.

PROPOSED MODEL LENA



DEPTH		85 CM		
POSSIBLE SPECIES		SCIENTIFIC NAME	FAMILY	HEIGHT
	1	AMELANCHIER OVALIS	TREE	UP TO 15 M
	2	GAURA LINDHEIMERI	HERBACEOUS	0.8-1.2 M
多鐵 第	3	SALVIA NACHTVLINDER	HERBACEOUS	0.7 M
	4	SANTOLINA ROSMARINIFOLIA	SHRUBS	0.4-0.6 M







GREEN CITY 2023 LANDSCAPE PROPOSALS PROVIDING COMFORT ESCOFET

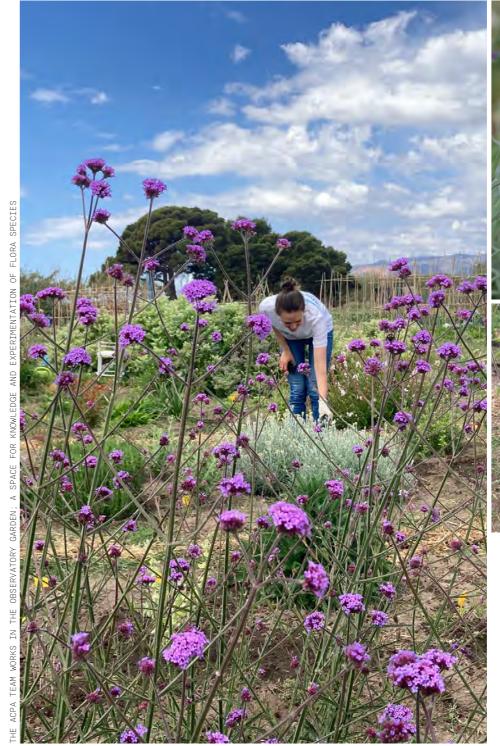
# COLLABORATION ANA COELLO PAISAJE Y ARQUITECTURA

LANDSCAPE PROPOSALS 3.6

For the conceptualisation and execution of this guide to the potential of Escofet's Green City product range, the firm of architects Ana Coello Paisatge i Arquitectura (ACPA) was involved in this project.



Paisatge i Arquitectura (ACPA) was involved in this project. ACPA's participation in the drafting of this guide consisted of conceiving planters as containers of micro-landscapes that contribute to the process of re-naturing cities. It is proposed to fill the planters with heterogeneous and multi-layered plantings to foster ecosystemic functions and maximise biodiversity in cities.







#### ANA COELLO PAISAJE Y ARQUITECTURA

ACPA - Ana Coello Paisaje y Arquitectura is an interdisciplinary studio founded in Barcelona in 2007 that develops landscape, urban planning, and architecture projects on a wide range of scales, from territorial planning to garden design.

The firm's work focuses on responding to the functional requirements of each project and to the ecological, social and cultural reality of the area in which they are located. ACPA's work focuses on creating or recovering biodiverse, resilient landscapes, suited to the present natural environment and to a future determined by climate change, paying special attention to the treatment of the green and living element.

44 GREEN CITY 2023 LANDSCAPE PROPOSALS COLLABORATION ANA COELLO PAISAJE Y ARQUITECTURA ESCOFET 45



### TECHNICAL SPECIFICATIONS

GREEN CITY

With all the information in this catalogue, all that remains is to decide which of our planters you prefer for your project. Below you will find a comprehensive index detailing the overall dimensions, depth and available soil capacity of all Escofet models. You can also choose from a wide range of finishes and colours to make your project shine.

46 GREEN CITY 2023 TECHNICAL SPECIFICATIONS ESCOFET 47

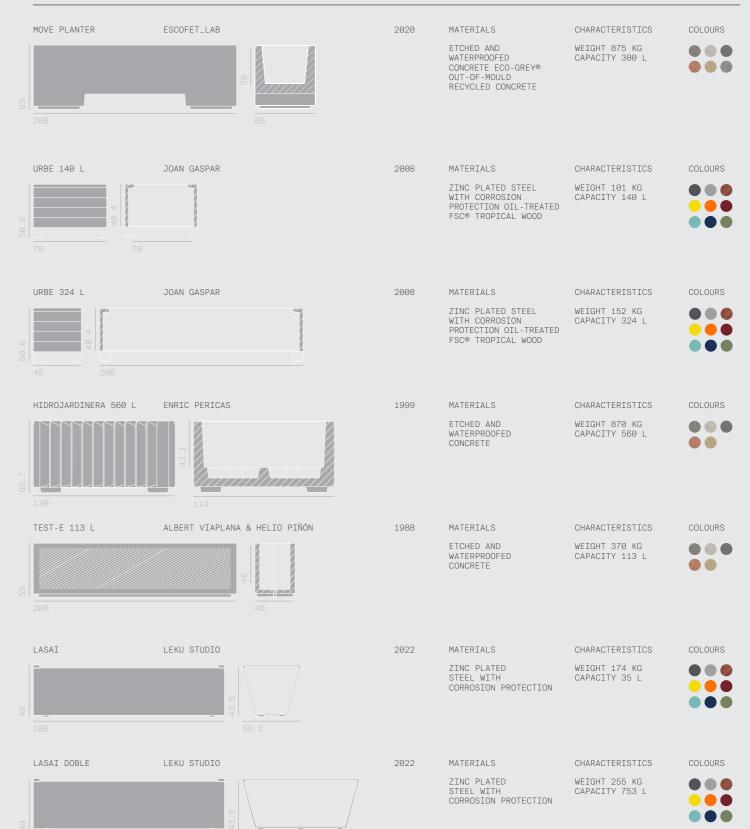
#### INDEX PLANTERS

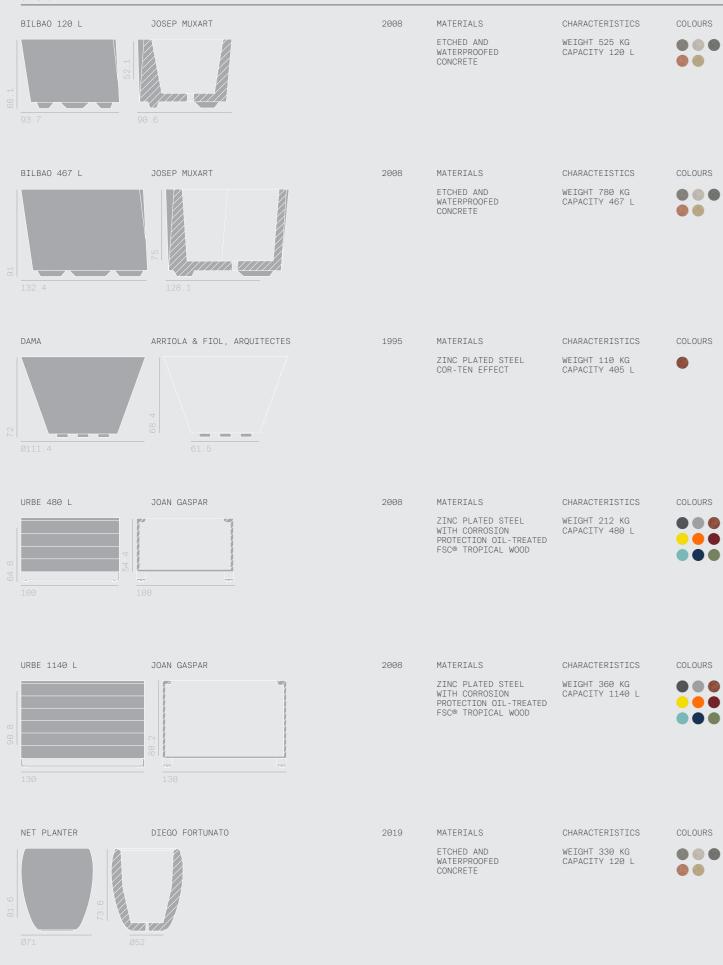
TECHNICAL SPECIFICATIONS 4.1

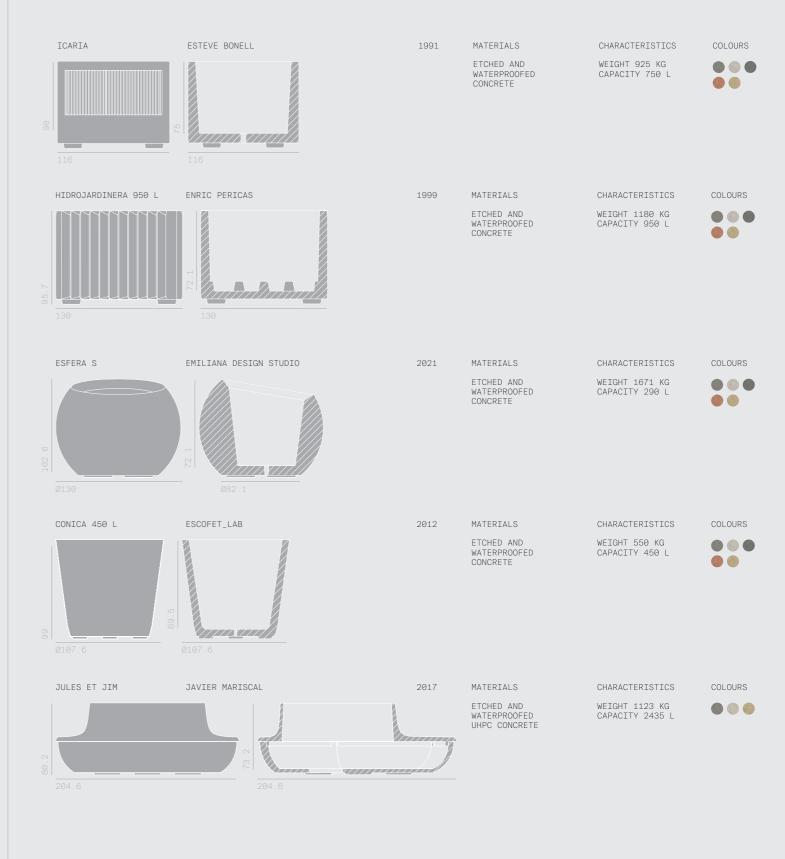
HERBACEOUS TEST-E 35 L ALBERT VIAPLANA & HELIO PIÑÓN 1988 MATERIALS CHARACTERISTICS COLOURS WEIGHT 174 KG CAPACITY 35 L ETCHED AND WATERPROOFED BOX PLANTER RECTANGULAR ESCOFET\_LAB 2019 MATERIALS CHARACTERISTICS COLOURS WEIGHT 534 KG CAPACITY 220 L ETCHED AND WATERPROOFED CONCRETE ECO-GREY® OUT-OF-MOULD RECYCLED CONCRETE BOX PLANTER CUADRADA ESCOFET\_LAB MATERIALS CHARACTERISTICS COLOURS ETCHED AND WEIGHT 475 KG WATERPROOFED CAPACITY 245 L CONCRETE ECO-GREY®
OUT-OF-MOULD RECYCLED CONCRETE BAND PLANTER RECTANGULAR ESCOFET\_LAB 2020 MATERIALS CHARACTERISTICS COLOURS ZINC PLATED WEIGHT 192 KG CAPACITY 380 L STEEL WITH CORROSION PROTECTION BAND PLANTER CUADRADA ESCOFET\_LAB 2020 MATERIALS CHARACTERISTICS COLOURS WEIGHT 175 KG ZINC PLATED STEEL WITH CAPACITY 380 L CORROSION PROTECTION 



PERENNIAL

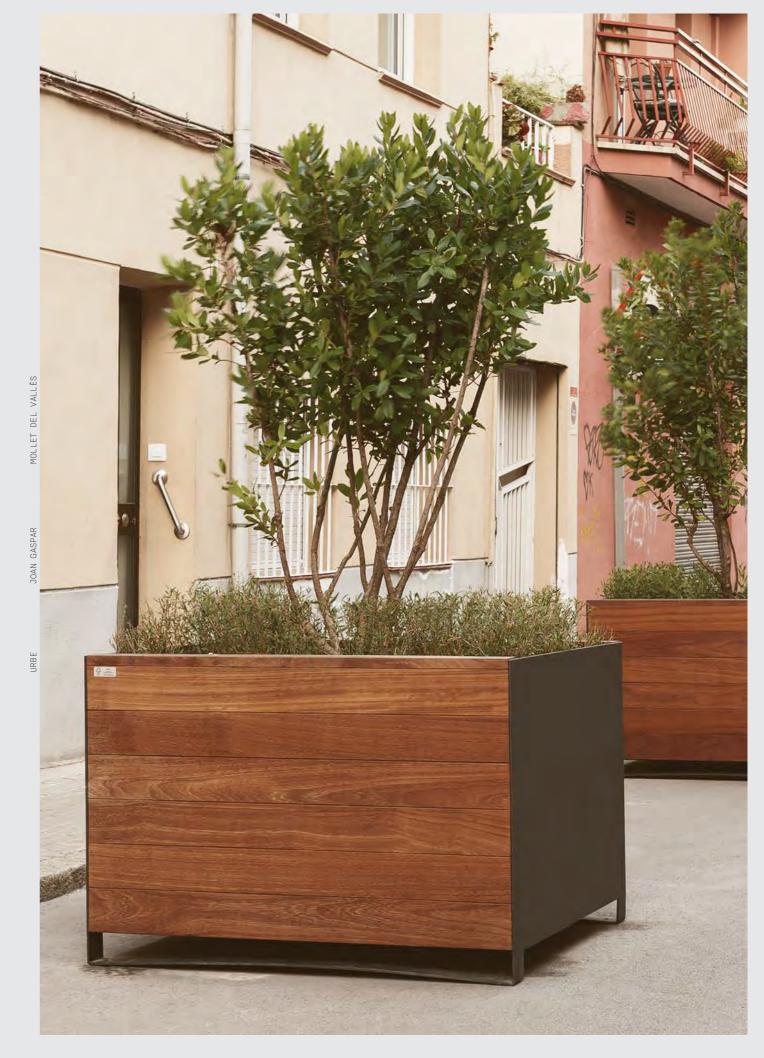






50 GREEN CITY 2023 TECHNICAL SPECIFICATIONS INDEX PLANTERS ESCOFET 51

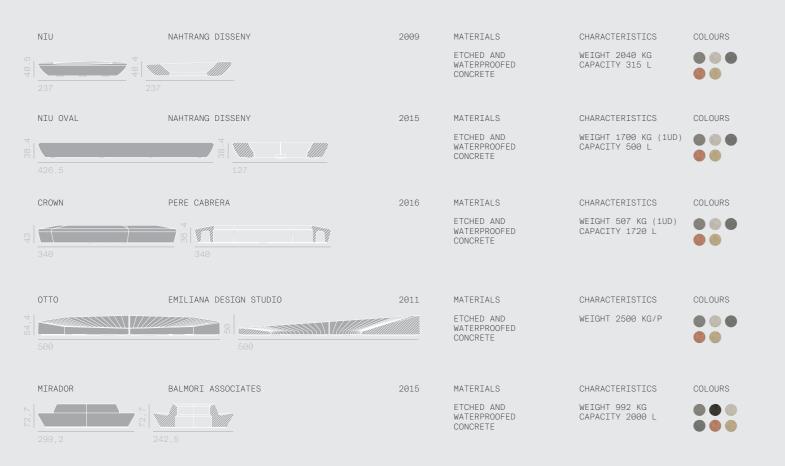


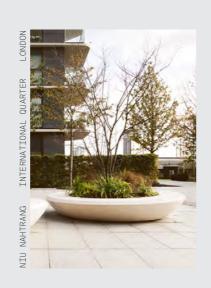


GREEN CITY 2023 TECHNICAL SPECIFICATIONS INDEX PLANTERS ESCOFET

#### INDEX GREEN ISLANDS

TECHNICAL SPECIFICATIONS 4.2





MODULARS

MODULAR JOSEP LLUSCÁ, RAMON BENEDITO

260 64

MATERIALS
ETCHED AND
WATERPROOFED
CONCRETE

1979

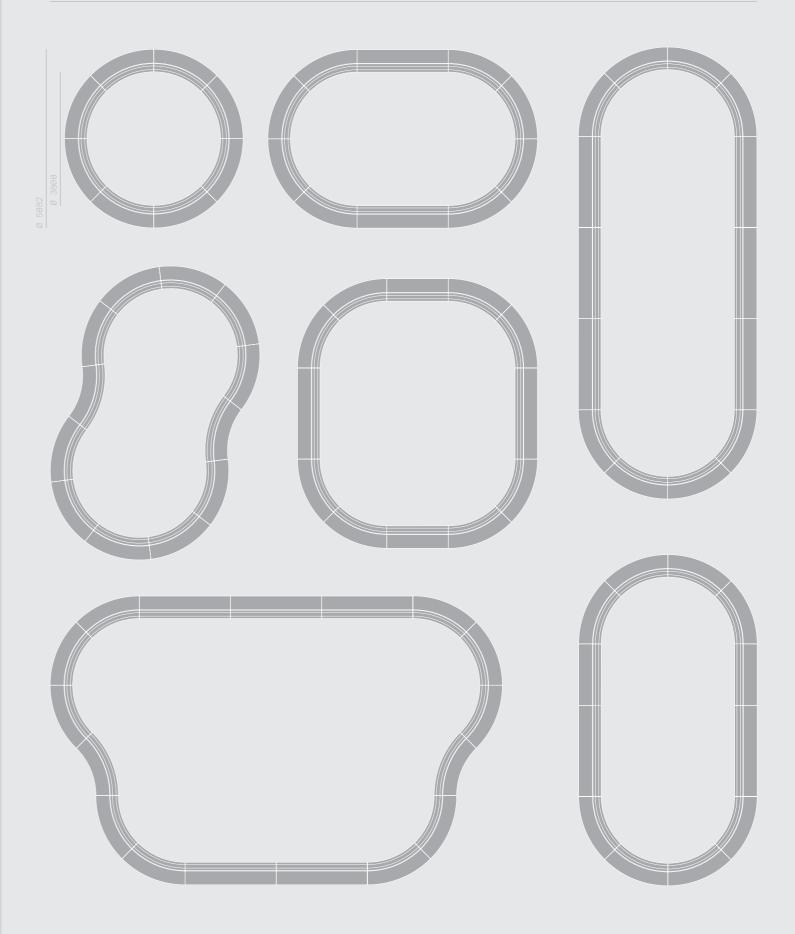
CHARACTERISTICS

VARIABLE WEIGHT
DEPENDING ON MODEL



COLOURS

COMPOSITIONS



MODULARS

BOXLAND

ESCOFET\_LAB

MATERIALS

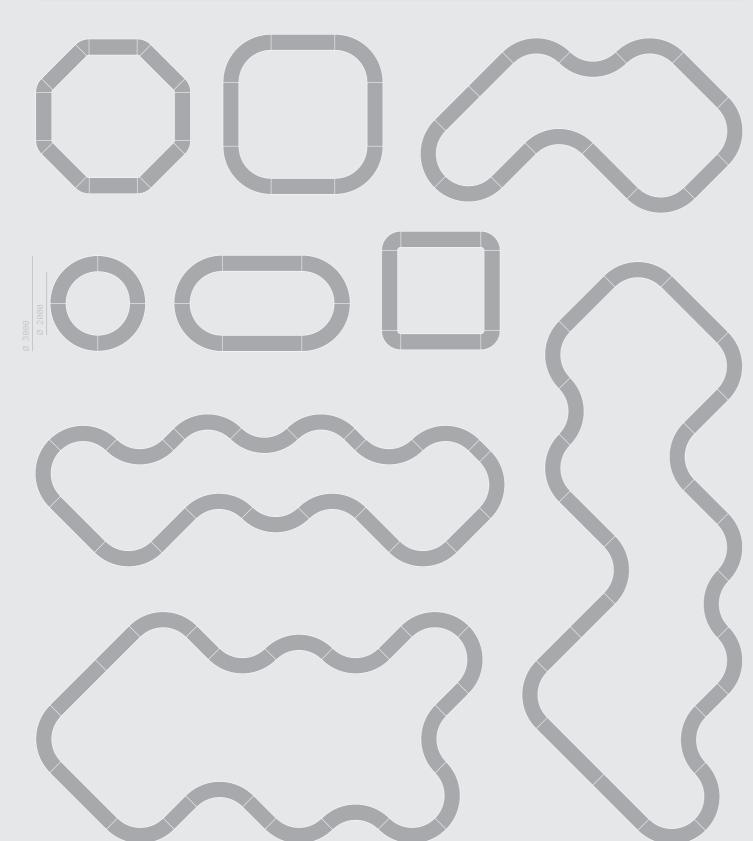
2019

WATERPROOFED CONCRETE
ECO-GREY® OUT-OF-MOULD
RECYCLED CONCRETE
ECO-BLACK® SOFT ETCHED
RECYCLED CONCRETE

CHARACTERISTICS

COLOURS 

COMPOSITIONS



MODULARS

COMÚ VORA ARQUITECTURA

ETCHED AND WATERPROOFED CONCRETE

MATERIALS

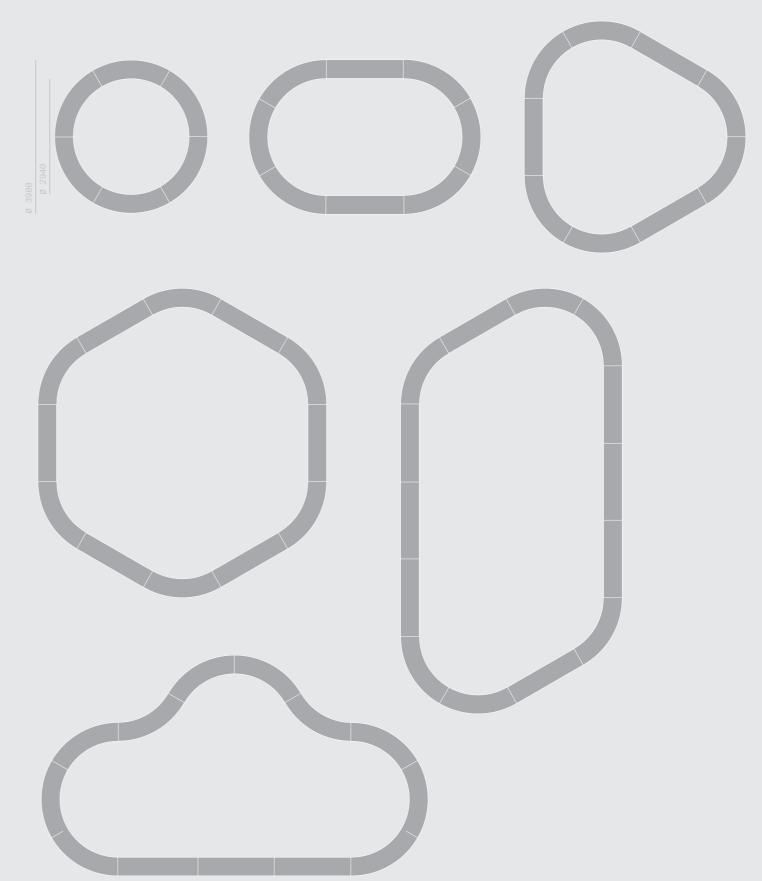
2015

VARIABLE WEIGHT DEPENDING ON MODEL

CHARACTERISTICS

COLOURS

COMPOSITIONS



SERP ESCOFET\_LAB 2011 MATERIALS

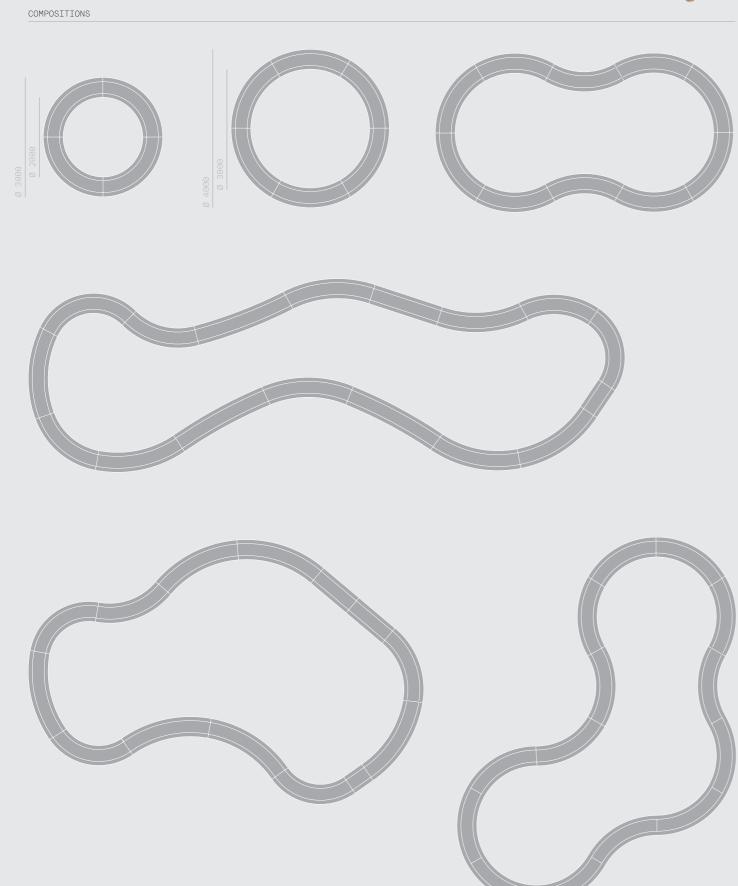
ETCHED AND WATERPROOFED CONCRETE TEAK WOOD

CHARACTERISTICS COLOU

VARIABLE WEIGHT

DEPENDING ON MODEL







GREEN CITY 2023 TECHNICAL SPECIFICATIONS INDEX GREEN ISLANDS ESCOFET

CREDITS ESCOFET ESCOFET.COM
@ESCOFET.1886

DIRECTION AND PUBLICATION ESCOFET 1886, S.A.

COORDINATION GERARD ARQUÉ, ORIOL ROIG

GRAPHIC DESIGN P.A.R

TEXTS ACPA, ESCOFET\_LAB

PHOTOGRAPHS ACPA AMBER WOLFE ANJA JUNGHANS ANNA PERICAS ANTOINE CHASSAGNOL ARNAU ROVIRA BALU GÁSPÁR BEROS ABDUL ARCHITECTURE BROOKE DAVIS CRISTINA GLEBOVA DEL RIO BANI ESCOFET EWA TWARDOCH GARY FULTZ GEORG EIERMANN ISA MACOUZET KAROLINA SAMBORSKA MARKUS WINKLER MARTA GOCEK MATTHIAS LANGER MERITXELL CASAMIRA MICHAEL JAHR NAOMI AUGUST NATALIA GUSAKOVA NORBERT BRAUN OLHA TATDOT OVIDIU SHREE KULKARNI TIMO C. DINGER WENZEL XAVI PALLAS YOKSEL ZOK

TRANSLATION TICK TRANSLATIONS

PRINTING AGPOGRAF

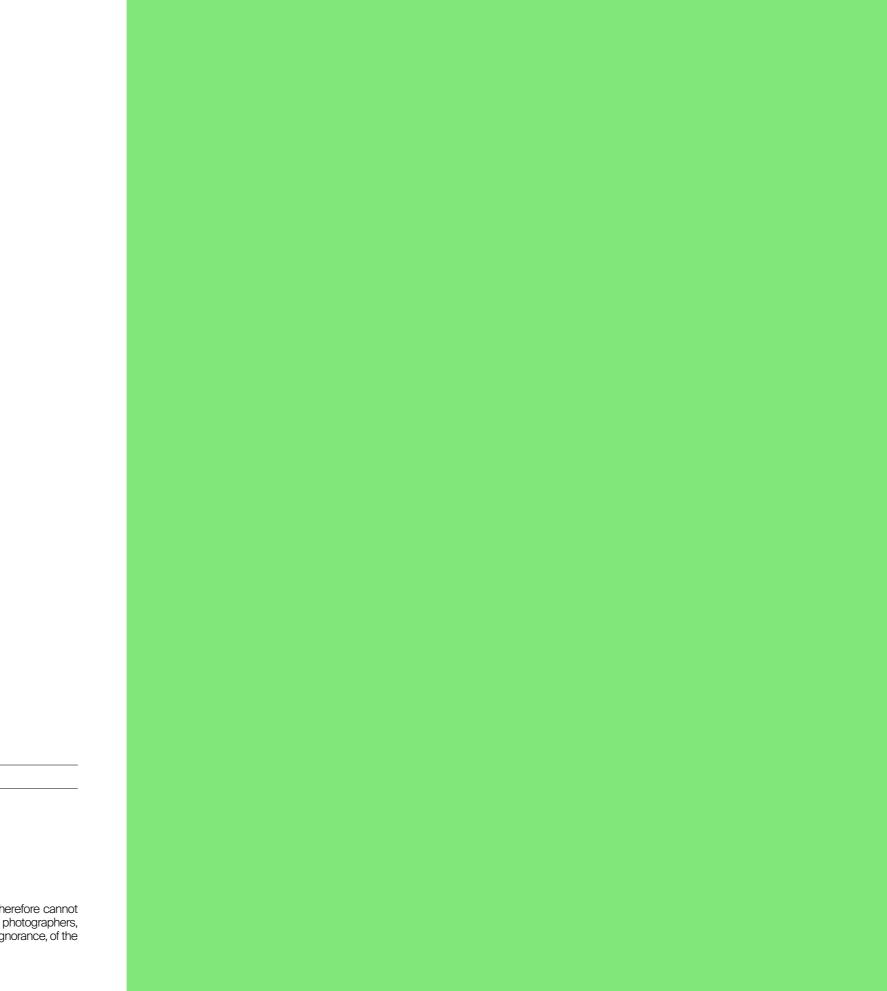
COMPANY: CEMENTOS MOLINS

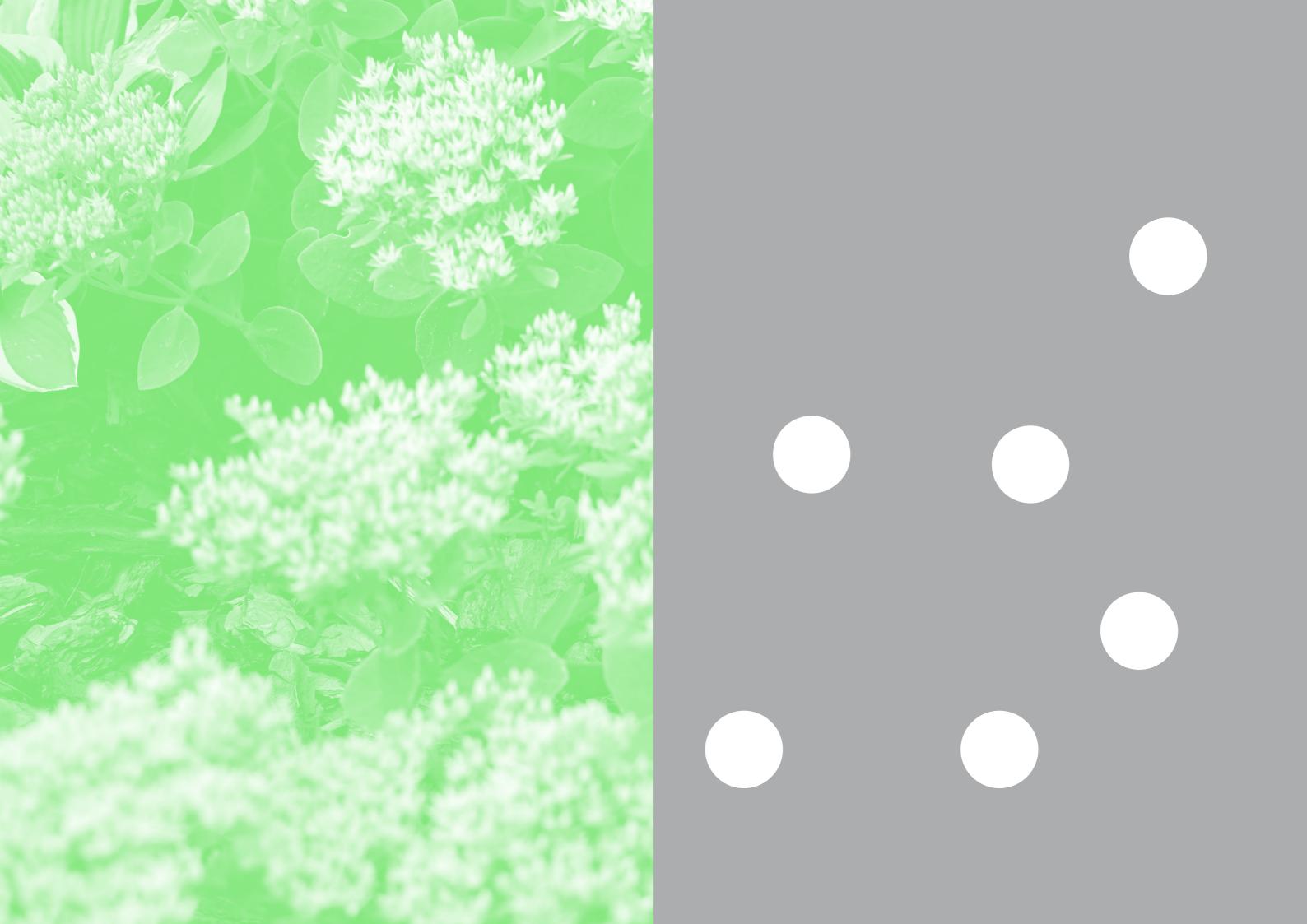
#### HEADQUARTERS AND PRODUCTION

ESCOFET 1886 S.A.
POLÍGONO INDUSTRIAL LA TORRE
MONTSERRAT 162
E 08760 MARTORELL
BARCELONA - SPAIN

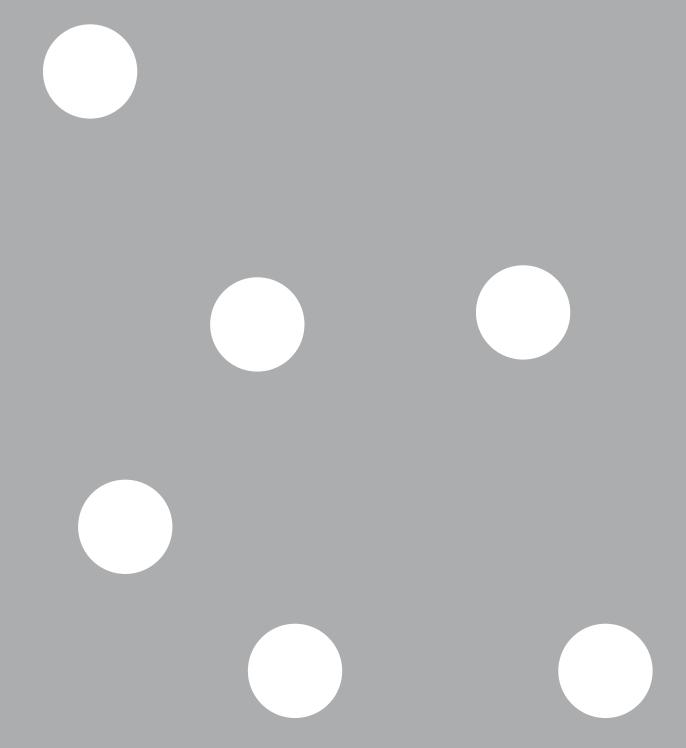
T. 00 34 93 773 71 50 F. 00 34 93 773 71 66

The publisher makes no representations or warranties as to the accuracy of the information contained in this catalogue and therefore cannot accept any liability in the event of errors or omissions. At the same time the publisher expresses its gratitude to all those studios, photographers, files or persons who have helped with material and information for the production of this catalogue. The omission, due to error or ignorance, of the authorship or ownership of any of the documents used as illustrations, will be solved in the following editions.





GREEN CITY 202



ESCOFET.COM @ESCOFET1886