



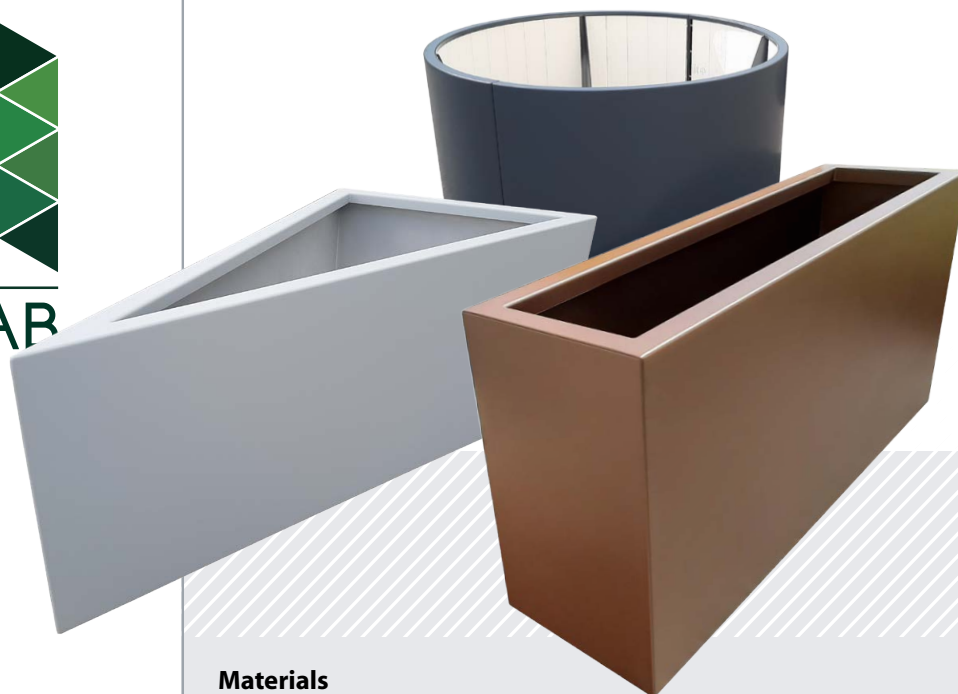
**STEELAB**  
a brand  
**ATELIER SO GREEN**

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#### Materials

Aluminium 2 to 5 mm thick, depending on the dimensions.  
A naturally resistant, lightweight, stainless and durable material, aluminium is the best choice for sheet-metal planters. Its widespread use in the horticultural sector is testament to this. Variants can also be offered in Corten® steel or stainless steel.

#### Installation

Installation is carried out with a distributed load. Anti-puncturing pads, concealed under the planter, are provided for this purpose.

As an option, the system can be designed with anchoring, or on adjustable pedestals / feet or with handling castors. These can be hidden or visible, as required.

#### Water management

Draining bottom with evacuation under the planter.  
In options : Integration of horticultural irrigation systems with water reservoir; watertight base; layout for passage of networks; etc.

#### Vertical Drainage

We recommend implementing vertical drainage along the side walls as it provides benefits both for the planter and its growing area.  
Optionally, the planter can be pre-equipped with a high-performance drainage mat to ensure proper ventilation of the growing medium and to provide thermal and chemical separation between the plants and the lateral walls.

# SAS - Welded Planter

#### Presentation

Made-to-measure planters in welded and lacquered aluminium.

#### Description

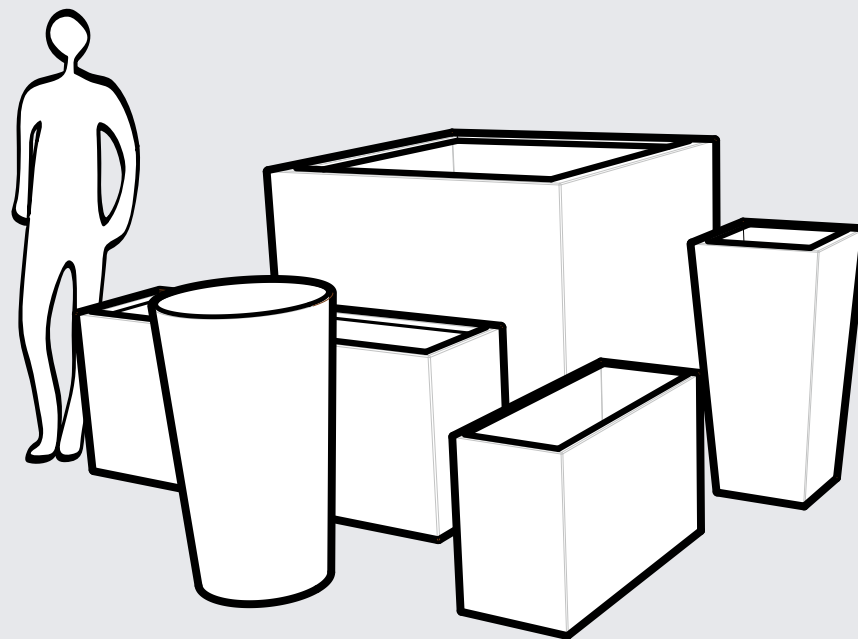
STEELAB SAS planters are MIG welded and sanded to finish before painting. Unless there is a specific technical or aesthetic choice, the top edges are folded and counter-folded on flat shapes and single-folded on curved shapes. Sheet metal fabrication makes curves shapes possible, offering limitless design options. Thanks to its flexibility and lightness, aluminium allows for large dimensions without causing handling difficulties or issues related to ground flatness.



#### Finishes

Two finishes are available, depending on the constraints of the project :

- Liquid paint : Surface treatment / High performance epoxy primer / Polyurethane finish and varnish;
- Powder coating : Surface treatment / Epoxy primer / Polyester finish.



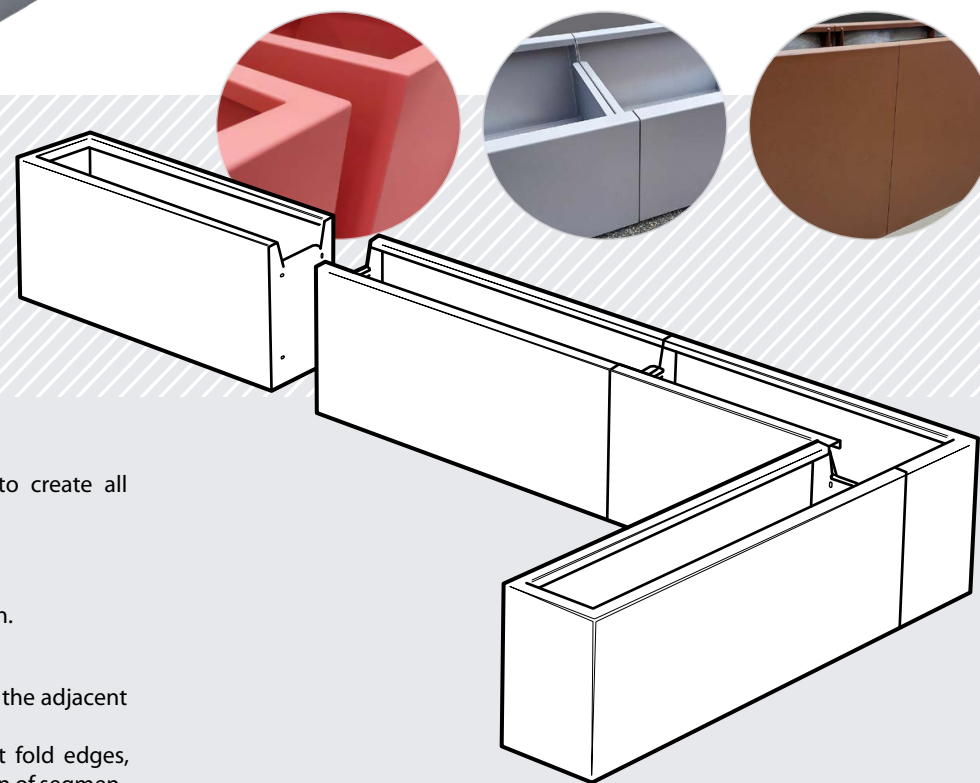
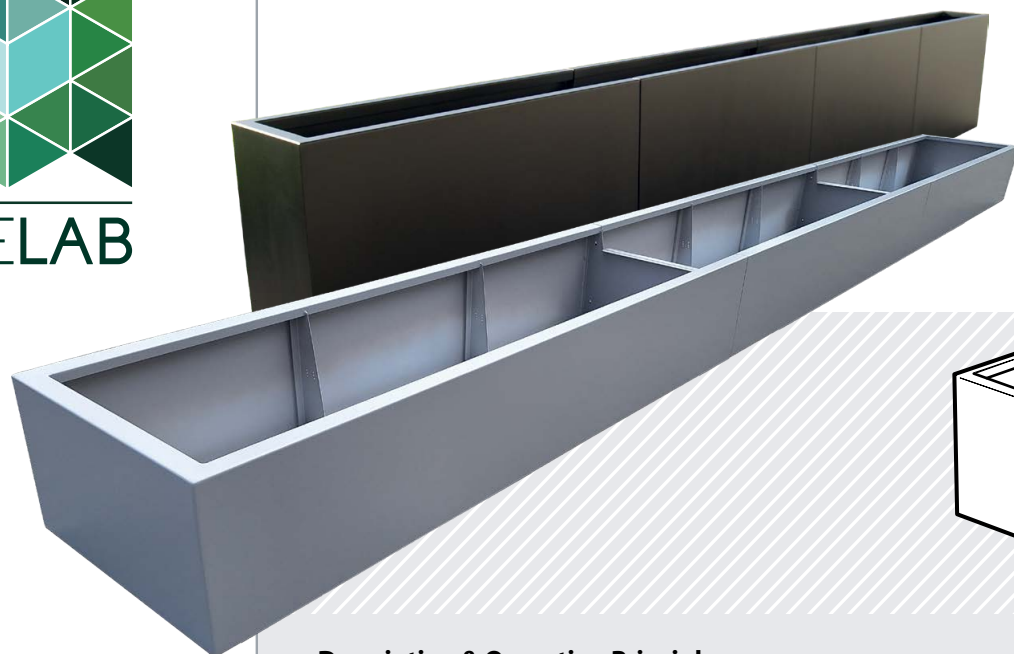


# SAS-Linear - Welded planters

## Presentation

Custom-made welded and lacquered aluminium STEELAB SAS-L planters complete the range by creating harmonious alignments, providing a unified visual aesthetic along the entire linear composition.

The design freedom offered by the SAS range makes it possible to meet even the most specific requirements in shapes, functionalities, or technical constraints.



## Description & Operating Principle

Three types of custom-made modules can be combined to create all configurations :

- SAS-LE: End modules with one connected side ;
- SAS-LC: Central modules with two connected sides ;
- SAS-LA: Corner or transition modules for changes of direction.

### Connection & Alignment

Each SAS-L module remains independent but is connected to the adjacent planter to ensure precise alignment.

In the assembly zones, the faces stop on a straight, without fold edges, resulting in a more discreet junction that softens the perception of segmentation. A spacer maintains a recessed finishing joint between each planter.

### Lowered Partitions

The intermediate partitions are lowered by around ten centimetres so they disappear under the mulch layer and facilitate the installation of an automatic irrigation system, while preserving structural separation.

This dimension can be adapted to project requirements, and removal of these partitions may be studied upon request.

### Structure – Materials & Finishes

SAS-L modules retain the characteristics of the SAS range: welded aluminium (2 to 5 mm thick), lacquered or powder coating, and optional variants in Corten® steel or stainless steel.

## Advantages of SAS-L Linear Systems

Unified aesthetics : Visual continuity with no interruption in surface mulch and discreet vertical joints.

Operation / Maintenance : Each module remains independent, allowing targeted intervention.

Geometric flexibility : Full design freedom provided by the SAS range.

Technical adaptability : Optional removal of partitions, integration of utilities, specific installation conditions, etc.

Compatibility : Same finishes and accessories as individual SAS planters, as well as Steelab SML L-walls, ensuring a consistent response for even the most complex projects.

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