

# L-Shaped Desk Data Sheet

## ( AB2)

### Introduction

Our L-shaped desk is designed to meet the highest standards of quality, functionality, and aesthetic appeal. For a professional office setting, this desk offers versatility and durability. Crafted with premium materials, it features a seamless integration of design and utility, ensuring it meets the varied needs of our customers. This data sheet provides a comprehensive overview of the L-shaped desk, covering its application, configurations, detailed description, Electrification, material specifications, dimensions, assembly / installation, and warranty.

### Application of Use

The L-shaped desk is versatile and suitable for a variety of applications, including:

- **Corporate Offices:** Ideal for executives, managers, and staff requiring ample workspace.
- **Creative Studios:** Excellent for designers, architects, and other creatives needing additional surface area.
- **Educational Institutions:** Perfect for teachers, professors, and administrative staff.

### Configurations

Our L-shaped desks offer versatile configurations to meet diverse requirements and preferences. The configurations are divided based on two primary criteria Left L-shape or Right L-shape

### Description

#### 1- In case of MDF Covered with Natural / Engineered Veneer

The L-shaped desk is designed to maximize workspace while offering storage and organizational solutions. It includes a main desk with a right or left side credenza, based on the customer's requirements, and modesty panel for privacy.

- **Main Desk:** With 740mm fixed height, it includes high-quality MDF 25mm thick desktop covered with natural / engineered veneer with natural / engineered veneer edge band, with high-quality MDF 25mm thick single panel leg matching the desktop finish, with adjustable glides for stability.
- **Modesty Panel:** High-quality MDF 18mm thick modesty panel for added privacy, with the same finish as the main desk.

#### 2- In case of High-Quality Melamine

The L-shaped desk is designed to maximize workspace while offering storage and organizational solutions. It includes a main desk with a right or left side credenza, based on the customer's requirements, and modesty panel for privacy.

- **Main Desk:** With 740mm fixed height, it includes high-quality melamine 25mm thick desktop with PVC edge band, with high-quality melamine 25mm thick single panel leg matching the desktop finish, with adjustable glides for stability.
- **Modesty Panel:** High-quality melamine 18mm thick modesty panel for added privacy, with the same finish as the main desk.

## Electrification

- provide soft close lid with length 300mm \* width 130mm from anodized aluminum to be included on worksurface of side credenza to serve standard power strip outlet provided by customer imbedded under worksurface of side credenza with raceway to the floor box.
- Power box to be included on the worksurface of desk, with soft close lid consisting of power and data outlets (2 x 230 V, 2 x USB, 2 x RJ45). Cut-out for the power box, to have a finished metal edge and not painted or exposed Cable tray raceway to be imbedded under worksurface, vertical cable tower to run cables from the floor box

## Material Specifications

The materials used in the manufacturing of the L-shaped desk are selected for their quality and durability:

### 1. Core Material:

#### Option 1

- **Medium-Density Fiberboard (MDF) - Raw / Melamine:**  
MDF-E1 According to European standard EN 13986, with density within the range of 600 to 800 kg/m<sup>3</sup> according to specific product details or specifications provided by the manufacturer, also it has a quality certificate for low formaldehyde emissions according to CATAS laboratories and FSC certificate, so it is considered safe for use in interior environments, engineered for stability, smooth finish, and uniformity.

#### Option 2

- **Medium-Density Fiberboard (MDF) - Raw / Melamine:**  
MDF Thickness tolerances: Here the thickness expresses the total thickness of the raw Chip board and the coatings of both surfaces of the board.  
Resistance to scratching: Does not include the pearlescent surface treatment.  
Color matching and surface texture: A slight deviation of color and / or surface texture according to Rating4 EN14323 between the test sample and Kastamonu reference sample. TOLERANCES ON NOMINAL DIMENSIONS\*1-THICKNESS COMPARED TO RATED VALUES- THICKNESS t RELATIVE TO NOMINAL VALUE EN 14323 mm tmax - tmin ≤ 0,6 LENGTH AND WIDTH EN 14323 mm ± 5 EDGE DAMAGE EN 14323 mm ≤ 10 SURFACE DEFECTS EN 14323 mm<sup>2</sup>/m<sup>2</sup> points ≤ 2 SURFACE DEFECTS EN 14323 mm/m<sup>2</sup> line ≤ 20 RESISTANCE TO SCRATCHING\*2 EN 14323 N ≥ 1,5 RESISTANCE TO CRACKING EN 14323 Rating ≥ 3 RESISTANCE TO STAINING EN 14323 Rating ≥ 3 RESISTANCE TO ABRASION EN 14323 Revolution Pattern Class 1 < 50 Plain Class 3A ≥ 150

EN 12460-3 mg /m<sup>2</sup>h E1 for ≤ 3,5 E2 for 3,5 < release ≤ 8 FORMALDEHYDE  
RELEASE EN 717-1 mg/m<sup>3</sup> air E1 for ≤ 0,124 E2 for ≥ 0,124

**Surface Finishes (Only in case of MDF Covered with Natural / Engineered Veneer):**

- **Natural Veneer / Engineered Veneer:**
  - Based on the customer's requirements, natural / engineered veneer is according to its industry standards, with density and thickness varying according to specific product details or manufacturer specifications.
  - The veneer is certified for quality and low formaldehyde emissions according to CATAS laboratories and holds an FSC certificate, ensuring it is safe for use in interior environments.
- **Polyurethane Paints:**

Polyurethane Paints for wood include topcoats, sealers, and varnishes designed for exceptional durability. These high-performance coatings are according to standards ISO 12944 and ASTM D3363, ensuring superior resistance to abrasion. They ensure long-lasting color retention and gloss, maintaining the pristine appearance of surfaces even under harsh conditions. two coats of PU Sanding sealer are applied, followed by two coats of PU Surfacer, followed by two coats of PU Topcoat of the color chosen.

- **Specifications MOBILE PEDESTAL:**

- **\*Steel Thickness\*:** 0.5 mm for drawer bodies According to European standard EN 10131. , Black Powder coated
- **\*Casters\*:** 2-inch wheels, no brakes, supporting up to 75 kg each
- **\*Drawer Slides\*:** undermounted
- **\*Locking Mechanism\*:** Round drawer lock with zinc alloy housing, brass key, and steel latch

## **Dimensions**

The dimensions of the L-shaped desk can be customized to fit the user's workspace. Standard dimensions are as follows:

- **Main Desktop:**
  - Length: 1400mm, 1500mm,1800mm,2000mm,2400mm,2600mm
  - Depth: 600mm,800mm, 850mm, 900mm,
  - Height: 740mm
- **Side Desktop:**
  - Length: 750mm,800mm,850mm,1200mm
  - Depth: 600mm
  - Height: 740 mm
- **MOBILE PEDESTAL:**
  - Overall Length: 422 mm
  - Overall Depth: 480mm
  - Overall, Height: 555mm

## Assembly / Installation

The L-shaped desk is designed for easy assembly and straightforward installation. The Desk comes as separate parts unassembled (assembly and installation by mobica team). All components are pre-drilled and ready for assembly. The adjustable glides ensure that the desk can be leveled on any type of flooring.

## Warranty

This product is covered by a one-year limited warranty against manufacturer defects.

## Manufacturer Certifications

### ISO 9001:2015

Quality management systems —  
Requirements

### ISO 14001:2015



Environmental management systems —  
Requirements with guidance for use

### ISO 45001:2018

Occupational health and safety  
management systems — Requirements  
with guidance for use