

Modules and Configurations for Soft Seating |

LONGO

— By Ramos&Bassols —

**BEST of NEOCON
GOLD AWARD**
Lounge Furniture Collections





WHAT IS LONGO?



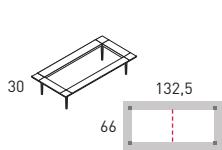
Longo is a modular system including sofas, general desking, executive desks, storage, accessories and screens that offer privacy to the furniture.

The configuration of Longo stems from a solid extruded aluminium structure on which we attach the cast iron legs and endless possibilities to achieve the desired environment, always maintaining a unitary visual concept.

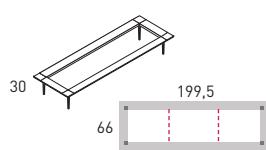
Longo enables more friendly, open and relaxed environments, where formal structures and dynamic spaces thrive to create a harmonious environment.

MODULES WITHOUT DIVIDER

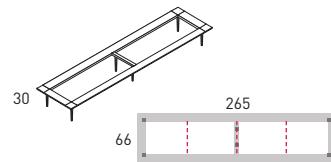
LN112



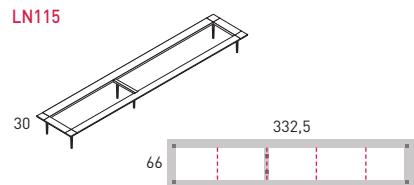
LN113



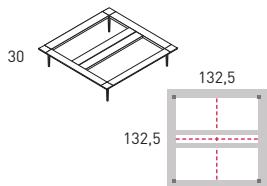
LN114



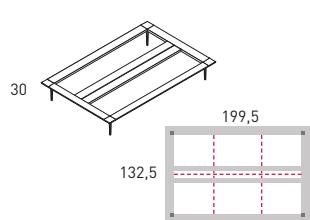
LN115



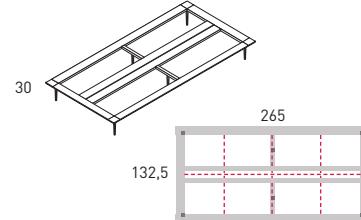
LN124



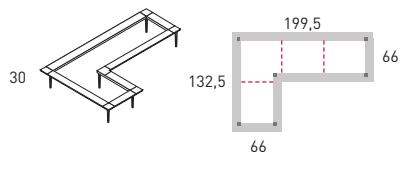
LN126



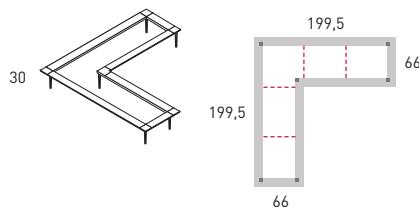
LN128



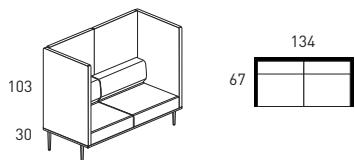
LN134



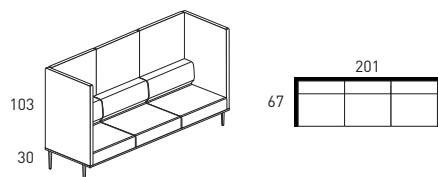
LN135

**MODULES WITH HIGH DIVIDER**

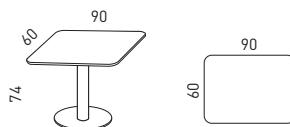
LN212



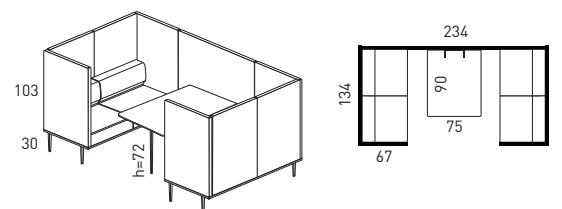
LN213



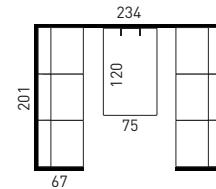
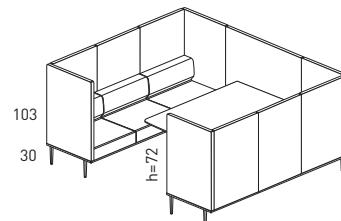
PC458

**LONGO POD - MODULES WITH HIGH DIVIDER AND TABLE**

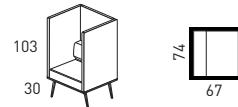
LN4



LN6

**LONGO PHONE BOOTH - INDIVIDUAL MODULE WITH HIGH DIVIDER**

LN1



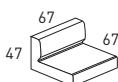
TYPE OF SEAT

LN01



Cushion

LN02



Low back

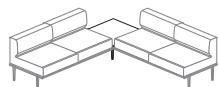
LN07



Low back for use in corner

CORNER TABLES USE IN STRUCTURE LONGO

LN800



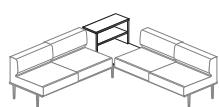
LN800..U



"U" Acces Wiring

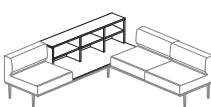
CABINETS FOR USE ON STRUCTURE LONGO (include table)

LN865



Using cabinet in corner - WITHOUT DIVIDER

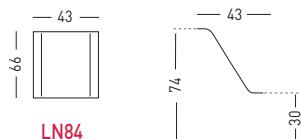
LN860



Using cabinet in corner - WITHOUT DIVIDER

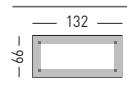
CHANGE OF HEIGHT CONNECTOR (from table height to seating height)

TABLES FOR USE WITH CONNECTION MODULE FOR 2 HEIGHTS (See Longo Tables Program in Operative Desks)



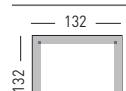
LN84

CONTACT DESKS



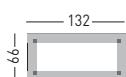
LM1B011366C

OPERATIVE TWIN DESKS

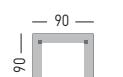


LM1G011313C

COFFEE TABLES - 32 cm HEIGHT



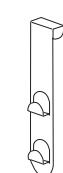
LM1B051366A



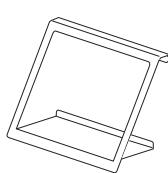
LM1B059090A

3^{ed} LEVEL ACCESSORIESLKC52 Support monitor - 48,9 cm
(For panels of 130 cm height)

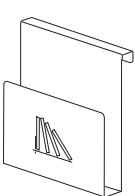
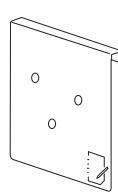
LKC10 Double coat rack



LKC20 Shelf - bottom 22cm



LKC30 Magazine rack - 32x42 cm

LKC40 Magnetic board - 40x42 cm
(magnets not included)Maximum weight
and sizes

TV



maximum



1. STRUCTURE



■ DESCRIPTION

- ① Aluminium **frame** and **legs** where all the seats and storage units are mounted to unique.
- ② - **Cushions, low seats, corner seats and middle seats** manufactured from injected foam 55-60kg / m³, interior frame of perimeter steel tube of Ø= 16 mm and a membrane of Ø= 4 mm, available in different quality upholstery.
- ③ - **Soundproofing screens**. Made of board and polyurethane foam (60kg/m³), available in different quality upholstery.
- ④ - **Individual tables and filing systems** made of melamine board. Available finishes: white, lime oak and chesnut.
- ⑤

■ STRUCTURE

- **Underframe**. extruded aluminium profile coated in silver, white or black/polished finish.
- **Feet**:
 - injected with aluminum in a pandramid shape, covered in epoxy paint in white, silver, black finishes.
 - wood in a pandramid shape in Beech finish.
 - Leveler made from injected aluminium with an anti-slip sole.
- **Joint brackets** made of cast aluminum, finished in white epoxy paint in finishes: white, silver, black and black/polished.



■ LEG h30 cm



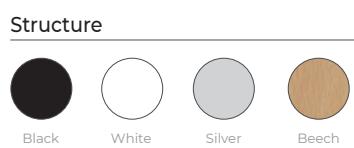
- **Die-cast polypropylene leveler** with anti-slip sole.



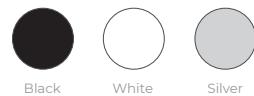
1. STRUCTURE AND SEATS

■ FINISHES

Structure



Accessories



Surfaces

Melamina



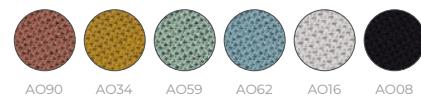
Fabric T



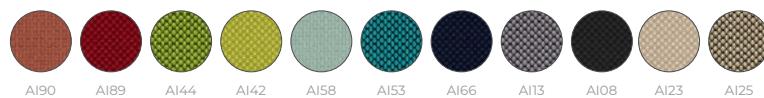
Fabric AE



Fabric AO



Fabric AI



Fabric U



Fabric V



Fabric M



Fabric D



Fabric A





2. LONGO POD / PHONE BOOTH

■ DESCRIPTION



① **Underframe** extruded aluminium profile coated in silver, white or black/polished finish.

② **Cast aluminum legs** in a pyramid-shape, made of cast aluminum and finished with epoxy paint: white, silver and black.

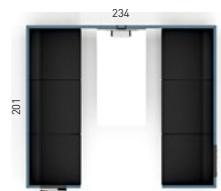
③ **Joint brackets** made of cast aluminum, finished in white epoxy paint in finishes: white, silver, black and black/polished.

④ **Low seats** manufactured from injected foam 55-60kg/m³, interior frame of perimeter steel tube of Ø=16 mm and a membrane of Ø= 4 mm, available in different quality upholstery.

⑤ **Soundproofing screens**. Made of board and polyurethane foam, available in different quality upholstery.

⑥ **Table** Made of melamine board. Available finishes: white, lime oak, chesnut and dark oak.

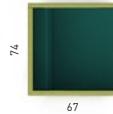
LONGO POD - Mod. LN6



LONGO POD - Mod. LN4



LONGO PHONE BOOTH - Mod. LN1



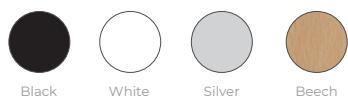


2. LONGO POD / PHONE BOOTH

■ FINISHES

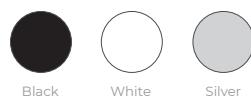
Structure, base and bowl (complement)

Structure



Black White Silver Beech

Accessories



Black White Silver

Surfaces

Melamina



White Lime oak Light oak Chestnut Dark oak

Fabric T



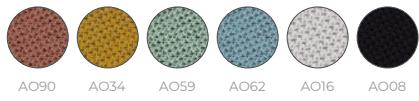
T85 T77 T37 T27 T70 T58 T61 T89 T87
T82 T64 T84

Fabric AE



AE82 AE84 AE92 AE37 AE21 AE44 AE62 AE69 AE16
AE14 AE08

Fabric AO



AO90 AO34 AO59 AO62 AO16 AO08

Fabric M



M16 M92 M12 M76 M62 M58 M46 M90 M91
M77 M93
M14 M22 M19 M17 M63 M10 M49 M20 M89

Fabric A



A11 A27 A25 A17 A20 A13 A18 A16 A22

Fabric AI



A190 A189 A144 A142 A158 A153 A166 A113 A108
A123 A125

Fabric D

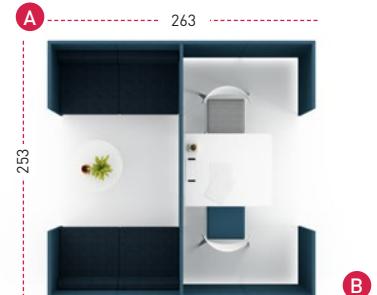


D11 D14 D21 D16 D13 D18 D15 D22 D12



3. LONGO POD - FREE STANDING SCREENS

For projects that require the **Longo POD - Free Standing Screens**, consult **SALES DEPARTMENT**.

A**B**

NOISE POLLUTION IN THE OFFICE

Generally, the noise pollution levels in an office do not constitute a hearing risk for the people, however it can generate inconveniences that may affect concentration, work performance or attention span.

Acoustic comfort is the sound level that does not disturb and does not cause direct damage to health. The acoustic comfort is better in offices with high level of acoustic products.



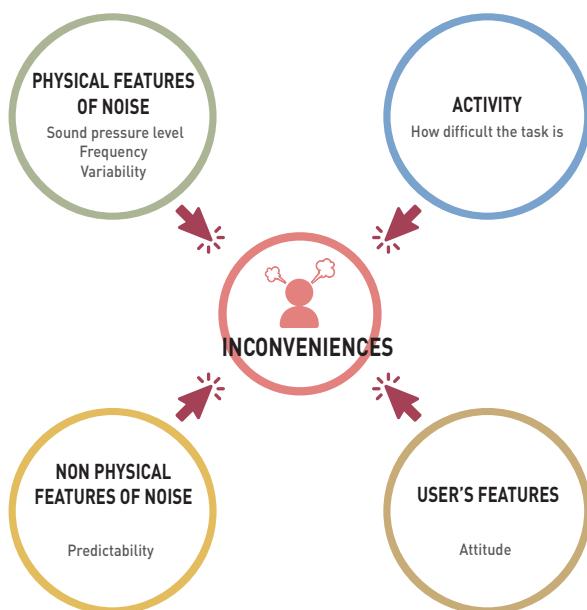
REFERENCE VALUES

There is no mandatory acoustic legislation. Nevertheless, according to the Technical Guide from RD 488/1997, April 14, noise should not exceed 55 dB(A) when the user is doing difficult tasks.

• Basic building legislation	88 dB(A)
• Professional office	40 dBA
• Offices	45 dBA

CAUSES OF ACOUSTIC POLLUTION

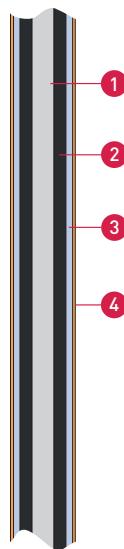
- Attitude of the user. Does he accept it or not.
- Physical features of noise
 - » Types of tones. Pure tones (those that do not vary in frequency) more annoying than the compounds. Even more when aired on audible frequencies (500 – 2000Hz)
 - » Frequency. More annoying high frequencies than low ones.
 - » Randomness. The variation in noise annoyance increases.
- Non physical characteristics. The most annoying noise is the less predictable noise.
- Type of activity. Higher discomfort when more concentration is needed.



HOW TO CONTROL NOISE SOURCES

- Controlling noise within teams by:
 - » Installing printers and faxes in remote rooms and areas
 - » Using silent office equipment, by adding insulated housing
 - » Lower the intensity of telephones and communication devices
 - » Use doors with spring systems....
- Control the noise within ventilation and air conditioning
- **Avoid noise transmission between units using insulating the walls**
- Creating acoustic barriers by:
 - » Using acoustic materials in the walls, ceilings and floors
 - » **Using surfaces that do not reflect noise too much. (Reverberation Time ≤ 1 seg)**
 - » Placing acoustic panels and screens between desks and workstations
 - » Provide office furniture that improves the acoustic behavior of space, hollow ceilings, carpeted floor, upholstered chairs....
 - » **Respect the local occupancy according to its volume and its use**
 - » Achieve quiet habits of conduct and communication

LONGO AND LINK ACCOUSTIC SCREENS



① 10 mm thick panel

② Foam thickness $e = 10$ mm and 60 Kg/m^3 density

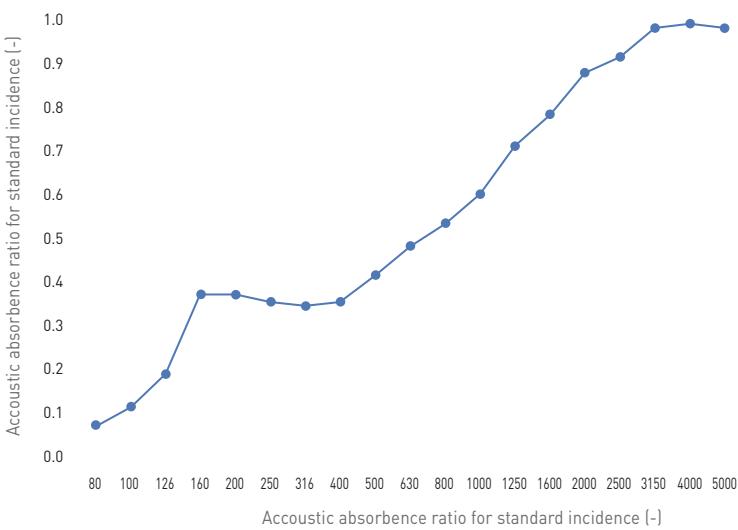
③ Fabric foam 3mm thick and 20 kg/m^3 density

④ Different fabrics available glued using water glue.
- Optional acoustic or fire resistant fabrics for projects.

Actiu fabric range

GROUP "M"	MELANGE	Medium acoustic properties. Fire resistant fabric.
GROUP "B"	BLAZER	Good acoustic properties

Accoustic absorbence ratio - UNE EN ISO 354:2004



Frequence (HZ)	Ratio
80	0,07
100	0,11
125	0,19
160	0,37
200	0,37
250	0,35
315	0,34
400	0,35
500	0,41
630	0,47

Frequence (HZ)	Ratio
800	0,53
1000	0,60
1250	0,71
1600	0,78
2000	0,87
2500	0,91
3150	0,98
4000	0,99
5000	0,98



MATERIALS

Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.

71,74%
RECYCLED MATERIALS



PRODUCTION

Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.

100%
RECYCLABLE ALUMINIUM, STEEL & WOOD



TRANSPORT

Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.

100%
RECYCLABLE PACKAGE AND THINNER FREE



USE

Quality and warranty. Long lasting. Replacements available.

EASY
TO CLEAN AND MAINTAIN



DISPOSAL

Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

87,97%
RECYCLABLE MATERIALS

CERTIFICATES AND REFERENCES

The different programmes get points in different environmental categories to get the LEED certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).



NORMS

LONGO has passed tests done in our technical department as well as the tests done in AIDIMME the Technological Institute for furniture. The tests correspond to:

Standard	Description
UNE-EN 16139:2013vc2015	Furniture. Resistance, long lasting, security. Requirements for non domestic use seating.