

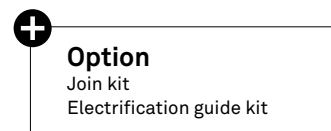
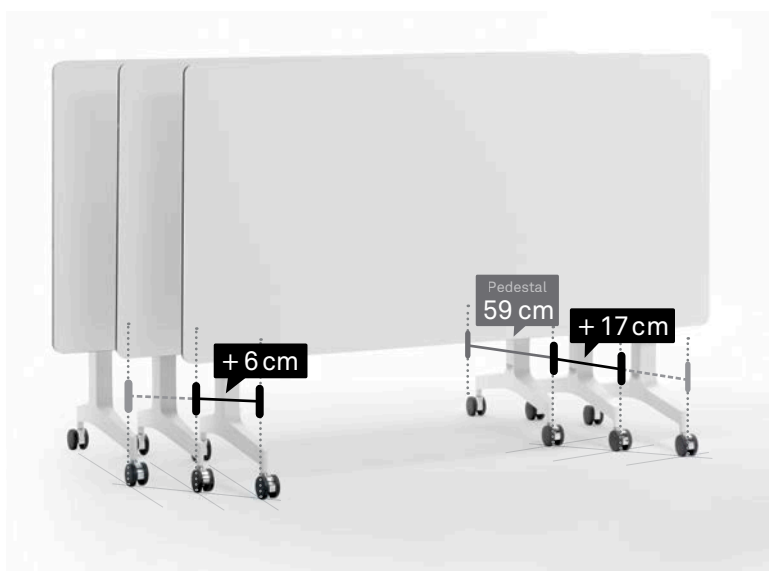
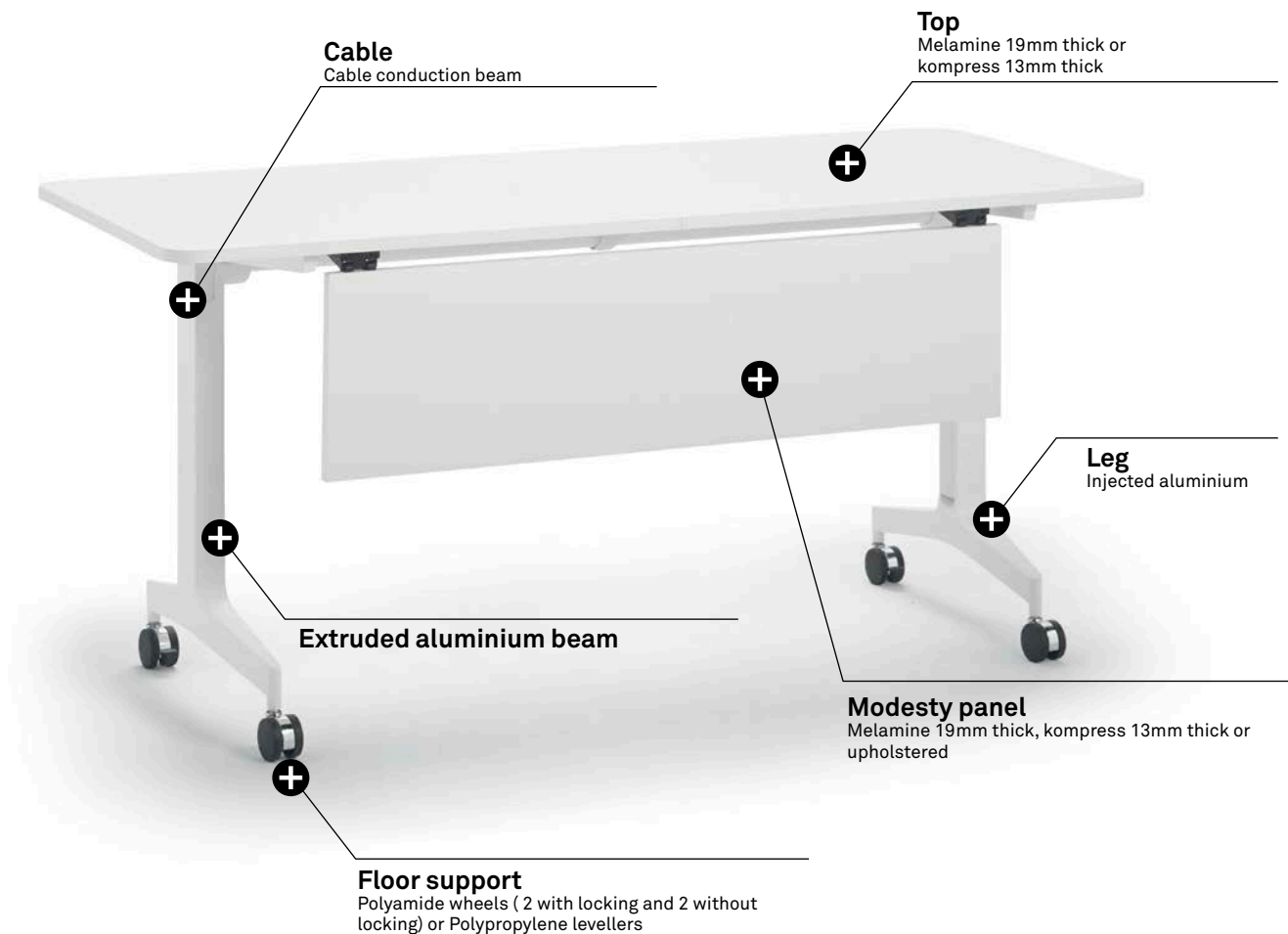
Forma 5

TECHNICAL FEATURES

TRAVEL FOLDING SYSTEM



FOLDING SYSTEM TABLE

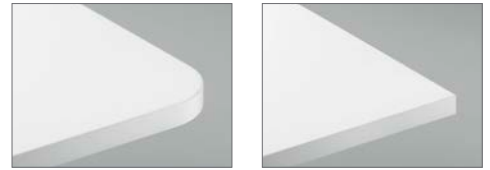


The space required to stack multiple Travel tables is optimized thanks to the design of its elements, designed to take up minimal space requirements and maintain order once completed its use.
Folding Travel desks with modesty panel are not stackable.

ELEMENT DESCRIPTION

TOPS

MELAMINE: 19 mm thick melamine particle board with 2 mm thick thermofused edges around the perimeter. It is drilled underneath for a correct assembly. The quality requirements for the board are made according to the UNE-EN 312 legal terms, corresponding to P2 board. The average 19 mm thick board density is 630 kg/m³.



KOMPRESS: 13 mm thick high density fiber top moisture resistant with melamine coating in the upper and lower faces. It is drilled underneath for a correct assembly. Sharp chamfering edge, black.



TRAVEL PEDESTAL

Two support options, one through two polypropylene circular levellers and other through polyamide wheels and 60mm Ø chrome body, two of them with brakes. The cross section has an inverted “T” shape. Pedestal in “T” shape is composed with an injected aluminium base with an average thickness of 4 mm which supports an extrusion column of trapezoidal section aluminium 2,5 mm thick. Finished with an epoxy paint layer 100 microns. This column has an inner gap for vertical conduction of cable. An extruding plastic cover hidden inside the column and the cables installed.



The pedestals include two heads and two folding arms in aluminum. The mechanism is effected via two polyamide handles reinforced with glass fibre, placed one on each arm, from the front of the table.

Both pedestals are interconnected by a beam of circular section 60 mm diameter of aluminum extrusion finishing with a layer epoxy paint 100 micron, forming a self-supporting structure. In the beam may be placed a link to lead cables.



ELECTRIFICACIÓN

The Travel program has several electrification solutions:

1. Integrated Schuko: optional electrification system installed in the top of the table that allows 3 network outlets in the same surface.



2. Electrification Kit for the beam: optional polyamide piece clipped over the beam that serves to drive the horizontal wiring from the top of the table to the electrifiable pedestal.



3. Pedestal: travel pedestal column has an interior space for vertical cable management hidden behind an extruded plastic cover.

MODESTY PANEL

MELAMINE: 19 mm thick melamine particle board with 1.2 mm thick thermofused edges around the perimeter, fixed to the structure by specific fittings hidden below the desk.

KOMPRESS: polar white modesty panel with black edges. The assembly system includes fittings to facilitate it all. It hangs from the front beam.

UPHOLSTERED: Upholstered modesty panel made of a frame with 8 Ø galvanized rod.



Melamine

JOIN KIT

Optional for tops of the tables.



CONFIGURATIONS AND DIMENSIONS

RECTANGULAR DESK - Melamine top, straight corners or rounded corners

	A x B/C	Tucked-in legs	180 x 80/143 160 x 80/123 140 x 80/103 120 x 80/83	180 x 67/143 160 x 67/123 140 x 67/103 120 x 67/83
	A x B/C	Legs in the end	180 x 80/163 160 x 80/143 140 x 80/123	180 x 67/163 160 x 67/143 140 x 67/123

TOP 19 mm h: 74 cm

RECTANGULAR DESK - kompress top, rounded corners

	Tucked-in legs	A x B/C	180 x 80/143 160 x 80/123 140 x 80/103 120 x 80/83	180 x 67/143 160 x 67/123 140 x 67/103 120 x 67/83
	Legs in the end	A x B/C	180 x 80/163 160 x 80/143 140 x 80/123	180 x 67/163 160 x 67/143 140 x 67/123

TOP 13 mm h: 73,4 cm

DESK WITH ANGLED LINK - Melamine top, straight corners or rounded corners

	A/a1/a2 x B	Legs in the end	230/160/143 x 80 210/140/123 x 80	220/160/143 x 67 200/140/123 x 67
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TOP 19 mm h: 74 cm

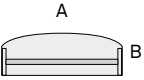
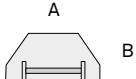
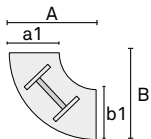
DESK WITH ANGLED LINK - kompress top, rounded corners

	A/a1/a2 x B	Legs in the end	230/160/143 x 80 210/140/123 x 80	220/160/143 x 67 200/140/123 x 67
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TOP 13 mm h: 73,4 cm

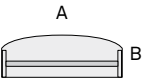
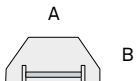
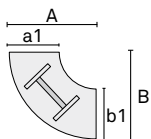
CONFIGURATIONS AND DIMENSIONS

EXTENSION - Melamine top, straight corners or rounded corners

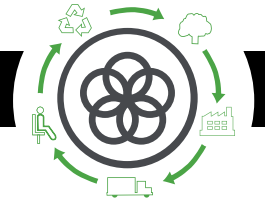
	Semicircular	A x B	160 x 75 134 x 75
	Trapezoidal	A x B	160 x 75 134 x 75
	U-shaped desk extension	A/a1 x B/b1	132/80 x 132/80 125,5/67 x 125,5/67

TOP 19 mm h: 74 cm

EXTENSION - kompress top, bare edge rounded corners

	Semicircular	A x B	160 x 75 134 x 75
	Trapezoidal	A x B	160 x 75 134 x 75
	U-shaped desk extension	A/a1 x B/b1	132/80 x 132/80 125,5/67 x 125,5/67

TOP 13 mm h: 73,4 cm



Life Cycle Analysis
Program Folding Travel



RAW MATERIALS		
Raw Material	Kg	%
Plastic	0,65 Kg	1 %
Steel	3,20 Kg	5 %
Wood	51,94 Kg	80 %
Aluminum	9 kg	14 %

% Recycled materials= 67%
 % Recyclable materials= 99%

Ecodesign

Results reached during the life cycle stages



MATERIALS

Steel
 15%-99% recycled material.

Wood
 70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.

Plastic
 30%-40% recycled material.

Paintings
 Powder painting without COV emissions.

Packings
 100% recyclable with inks with no solvents.

PRODUCT ENVIRONMENTAL STATEMENT



PRODUCTION

Raw materials use optimization

Board, upholstery and steel tubes cut.

Renewable energies use

reducing the CO2 emissions. (Photovoltaic pannels)

Energy saving measures

in all production process

COV global emission reduction

of the production processes by 70%.

Podwer painting

ecoverly of 93% of the non deposited painting

Glue removal from the upholstery

The facilities have an internal sewage for liquid waste.

Green points

at the factory

100% waste recycling

at production process ans dangerous waste special treatment.



TRANSPORT

Cardboard use opmitization

of the packings

Cardboard and packing materials use reduction

Flat packings and small bulks to optimize the space.

Solid waste compacter

which reduces transport and emissions.

Light volumes and weights

Transport fleet renewal

reducing by 28% the fuel consumption.

Suppliers area reduction

Local market power and less pollution at transport.



USE

Easy maintenance and cleaning

without solvents.

Forma 5 guarantee

The highest quality

for materials to provide a 10 year average life of the product.

Useful life optimization

of the product due to a standarized and modular design.

The boards

with no E1 particle emission.



END LIFE

Easy unpacking

for the recyclability or compound reuse.

Piece standarization

for the use.

Recycled materials used for products

(% recyclability):

Steel is 100% recyclable.

Wood is 100% recyclable.

Plastics is 100% recyclable.

With no air or water pollution

while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 99%

MAINTENANCE AND CLEANING GUIDE

MELAMINE PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

PLASTIC PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

METAL PIECES

- 1 Rub the dirty spots with a wet cloth with PH neutral soap.
- 2 Polished aluminium pieces can have their polish bak by covering and rubbing them with a dry cottom cloth.

GLASS PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

Do not use abrasive products in any case.

LEGAL TERMS

CERTIFICATES

Forma 5 certifies that TRAVEL programme has passed tests conducted in the laboratory of internal Quality Control and TECNALIA Research Technology Center, obtaining "satisfactory" results in the following tests:

UNE-EN 15372:2008: "Furniture - Strength, durability and safety - Requirements for non-domestic tables"

developed by ITO DESIGN