The triangular section of tables structure is the conceptual and formal starting point of Diamond: a distinctive mark that generates ever-changing geometries, changing depending on the observer’s point of view, creating an infinite number of compositions and situations. Collective long tables, group workstations, desks, double or single: ways to live and share the latest aesthetic, functional and architectural values of the contemporary work environment. Highly characterizing are the great callipers supporting the dividing screens of multiple locations.
EXPLODED VIEW

LEGENDE
1. Desk Top
2. Structure
3. Screen
4. Aluscreen
5. Intermediate cablable wall and legs
6. Modesty panel
7. Cabinet skirting

OPERATIVE

EXECUTIVE

MEETING
**TECHNICAL CHARACTERISTICS**

**Wood tops:** made of wood fiber panels, class E1, th.19 mm, and veneered with natural wood veneer for the walnut finish and reconstituted wood veneer for the ebony finishes, wenge.

**Melamine tops:** made of wood fiber panels, th. 18 mm, ennobled in melamine, class E1, lined with 2 mm thick ABS edges to match the surface.

**Glass tops:**
- a) 4 mm thick tempered glass with polished edge, etched on the top and painted white underneath, an extra clear glass float is used with special surface etching that makes marks, scratches and fingerprints less noticeable.
- b) 4 mm thick tempered glass with polished edge, etched on the top and painted black underneath, a clear glass float is used with special surface etching that makes marks, scratches and fingerprints less noticeable.
- c) 4 mm thick tempered glass with polished edge, etched on the top and polished underneath, an extra clear glass float is used with special surface etching that makes marks, scratches and fingerprints less noticeable.

**DIMENSIONS**

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<th>OPERATIVE</th>
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<th>EXTENSIONS</th>
<th>MEETING</th>
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<td>160/180/200</td>
<td>120/160/200</td>
<td>120/220/220</td>
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<td>320/360/400</td>
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<td>480/540/600</td>
<td>200/300/400</td>
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**LEGEND**

- Glass top
- Melamine top
- Supporting structure in aluminium

**DESKTOP BUILT-IN IN THE STRUCTURE**
**Structure**

*Leg:* extruded aluminum profile, th. 3 mm, 52x52 triangular section. The leg can be oxidized polished or epoxy painted in white finish. A special adjustment foot, in black plastic, allows fine adjustment in height of +10 mm.

*Perimeter profiles:* extruded aluminum profiles, th. 3 mm, 52x47 mm section fixed to the leg by means of a patented junction device. The profiles are polished oxidized or epoxy painted with white finish.

*Junction:* patented junction device made of die-cast zinc alloy, not visible when the structure is assembled to the tops.

**Technical Details**

*Columns:* extruded steel profile, th. 2 mm 50x50 mm triangular section, welded on corners at 45°. The leg can be epoxy painted in white or chrome finish. Complete with leveler foot with the possibility of fine adjustment + 10 mm. The leg is screwed to an upper steel transversal, section 80x30 mm, which attaches to the linking profiles using 2 clamps made of die-cast zinc alloy. Both the top transversal and the clamps are painted with epoxy powders in aluminum finish.

*Fixed intermediate wireable wall:* 2 removable covers in sheet steel, th. 1.2 mm to allow access to the interior compartment when a solution for collecting electric wires is requested. The covers are epoxy painted in white or chrome finish.

*Feets:* fitted with plastic feet, which provide fine adjustment in height (H +10 mm).

**Dimensions**

60/80/100/120/140/160/180/200/220
**SCREEN CHARACTERISTIC**

- Only upholstered in fabric
- Soundproof
- Pinnable

**FRONTAL SCREENS**

- 120/140/160/180/200

**ALUSCREEN**

- 120/140/160/180/200

**LATERAL ALUSCREEN**

- 80

**FRONTAL ALUSCREEN**

- 80/90/100/120/140/160/180/200

**FLIP TOP**

Functionality and versatility combined with an essential line are the characteristics of this cable guide, designed to meet the need to connect quickly and easily the equipment on your desk to the power supply and data transmission network. The double opening of the lid makes it particularly suitable in central position of the meeting tables and shared desks, but also of single desks, allowing easy and quick access to cable grommet. The aluminum and natural anodized, gloss, black and white painted finishes facilitate the matching with the furnishings. The polycarbonate hinges also ensure durability and reliability. To support the socket connection to networks, an optional tray is provided.

**SHUTTER**

CABLE TRANSIT ALONG THE LENGTH OF THE DESK

Both with the screen situation and with the central cover situation, a 1.2 cm gap has been considered so to allow the possibility to let the cables run along all the length of the desk.

**FLAT EDGED CABLE PORT**

Made of ABS, is composed of 3 parts: lower base, upper base, and snap closure; assembled together, they constitute the finished element and, with a useful compartment of 147x50 mm, they guarantee the passage of electrical grommet. The cable is always positioned outward from the “user” side and on the top. They are painted in white and chrome finish.
**SIMPLE CABLE TRAY**

Single Simple ECO wire box: made of sheet aluminium, th.12 mm, d.200 H.110 mm., can be positioned both under single desktops and opposing workstations. It can be plugged directly onto the beam or on the modesty panel, without use of screws.

Central double simple ECO wire box: made of sheet aluminium, th.12 mm, d.25 H.15 mm., can be positioned on opposing workstations (bench). It attaches directly to the desk top by means of brackets.

**INSPECTIONABLE CABLE TRAY**

Made of extruded aluminium, th.21 mm, d.130 H.60 mm., can be positioned both on single desktops and opposing workstations. It’s fixed directly onto the beams via a plastic support and screws. It’s set up for fastening both the cables and the multiple sockets and for the possible attachment of a vertebra, and is complemented with an ABS closure guard which can be attached to the ends.

The container is finished in anodized aluminium while the closure guards are pressed in light grey finish.

**MODESTY PANEL**

**TECHNICAL CHARACTERISTICS**

made of wood fiber panels, th. 18 mm, ennobled in melamine or veneer, class E1.

**ACCESSORIES FOR CABLING**

**WIRING SINGLE DESK**
WIRING BENCH

ACCESSORIES FOR CABLELING

CABLES ON CARTER
CABLES ON CLAMP
FLAT EDGED CABLE PORT
RECTANGULAR GROMMET
FLAP

SIMPLE DOUBLE CABLE TRAY
INSPECTIONABLE DOUBLE CABLE TRAY
FIXED INTERMEDIATE WIREABLE WALL

WIRING SINGLE MEETING TABLE

ACCESSORIES FOR CABLELING

FLIP TOP
SIMPLE DOUBLE CABLE TRAY
INSPECTIONABLE DOUBLE CABLE TRAY
FIXED INTERMEDIATE WIREABLE WALL

POSITION FOR CABLE TRAY

120/140 180/180 160
520 520 440
310 310 310
CERTIFICATIONS

ENVIRONMENT
The main Sinetica target is to consider the environment respect as main part of its activity. For this reason Sinetica has decided to use an Environmental Management System (SGA) compliant with the UNI EN ISO 14001:2004.

QUALITY
Sinetica production is followed by the Sinetica technician team in all production phases. They verify and assure the adequate technologic development, the engineering, and quality, trying to meet the final customer needs and his expectation with the utilized industrial processes. Every production phase is daily pointed out: from the study and the choice of the raw materials, to production and the services supplied.

Sinetica has a Quality Company System that is compliant with UNI EN ISO 9001:2008 obtaining and maintaining the Certification from an accredited Organism.

FSC
Furthermore Sinetica, in order to protect the environment and the ethical values in which believes, has obtained an international standard certification FSC (FOREST STEWARDSHIP COUNCIL) which is a warranty for the final customer that the product bought is coming directly or indirectly from certificated forests.

FIRE BEHAVIOUR
According to regulations EN 13501-1 CLASSIFICATION B-S1, D0.