

Collaborative Room

Design: Metrica
Product development: Estel Design

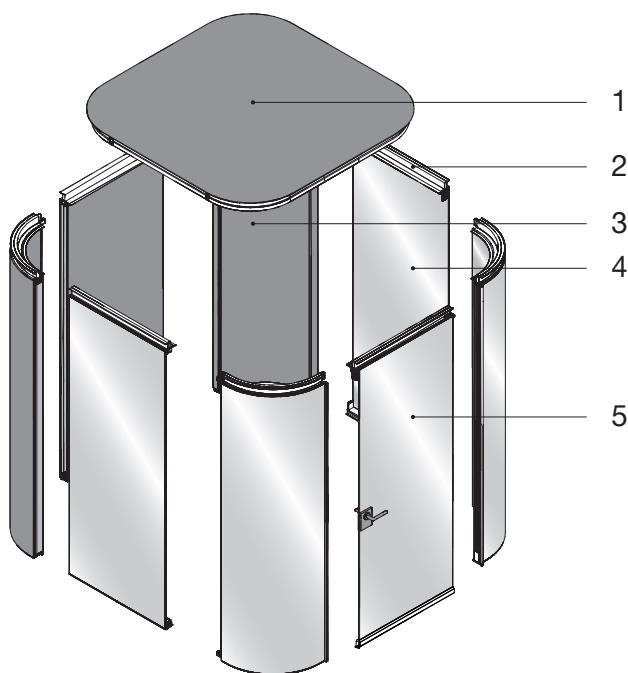


De Projectinrichter

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DESCRIZIONE TECNICA

TECHNICAL DESCRIPTION



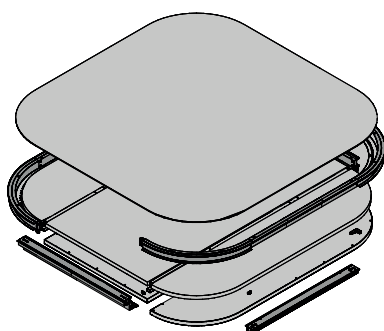
MODULARITÀ

Il facile montaggio del Collaborative Room Estel è possibile grazie ad un sistema modulare, componibile di elementi pre assemblati già cablati:

MODULARITY

The easy assembly of Estel Collaborative Room is possible thanks to a modular system, made up of pre-assembled parts:

1. **Soffitto**
Ceiling
2. **Struttura**
Structure
3. **Modulo rivestito**
Upholstered module
4. **Modulo vetrato**
Glazed module
5. **Porta**
Door

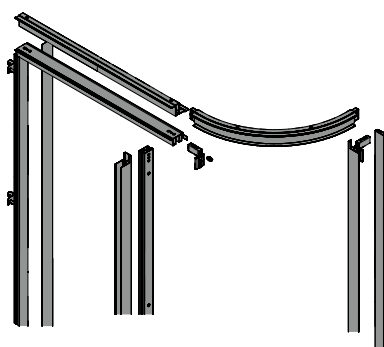


SOFFITTO

Struttura in pannelli fonoassorbenti e fonoisolanti rivestiti internamente in tessuto colore bianco.
Altezza interna 220 cm - esterna 240 cm circa.

CEILING

Structure made with sound absorbing and soundproofing white fabric upholstered panels. Internal height 220 cm (86 $\frac{5}{8}$ ") – external height 240 cm (94 $\frac{1}{2}$ ").

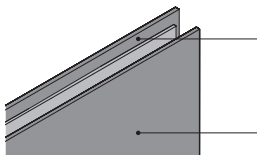


STRUTTURA

in alluminio verniciato, dotata di piedini di regolazione in appoggio al pavimento. Il taglio acustico tra struttura portante e pavimento è realizzato tramite una guarnizione in PVC coestruso.

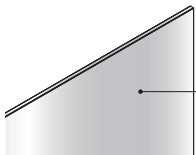
STRUCTURE

in powder coated aluminium, provided with adjustable feet. Noise passage between structure and floor is reduced with a PVC co-extruded gasket.

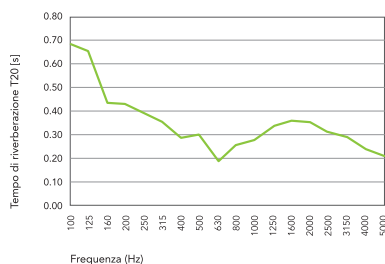
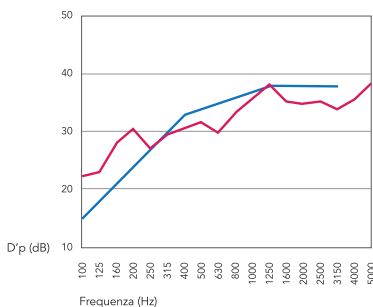


Interno - Tessuto Smart Office
Internal - Smart Office fabric

Esterno - Laccato/ Tessuto Smart Office
External - Smart Office lacquered/ fabric



Vetro chiaro monolastra temperato
single-panel clear tempered glass



MODULI

Doppi pannelli esterni/interni rivestiti in tessuto Smart Office anallergici e antipolvere. Disponibilità di pannelli esterni ciechi in finitura laccata. Pannelli esterni disponibili anche in laccato, e in nobilitato solo nella versione rettilinea. Ogni composizione è dotata di un pannello tecnico interno (cieco), per il cablaggio elettrico. Pannelli in vetro chiaro monolastra temperato sp. 8 mm.

MODULES

Double plywood panels (external+internal), upholstered with hypoallergenic and anti-dust Smart Office textile. External lacquered solid panels are available in lacquered or melamine finishes. External panels are also available in lacquered finish and in melamine only for the linear version. Each composition is provided with an internal technical panel for electrical connections. 8 mm (1/4") single-panel clear tempered glass.

Fono-isolamento interno/esterno: con sorgente di emissione sonora interna e rilevamento all'esterno, la riduzione di pressione sonora D'w è stata di 34 dB.

Internal-external soundproofing: with internal sound emission and external detection, the sound pressure level D'w has reduced of 34 dB.

— **valore puntuale**
punctual value

— **valore medio**
average value

Il tempo medio di riverberazione interna: 0,4 e gli 0,8 secondi.

Average internal reverberation time: 0.3-0,8 sec.



PORTA

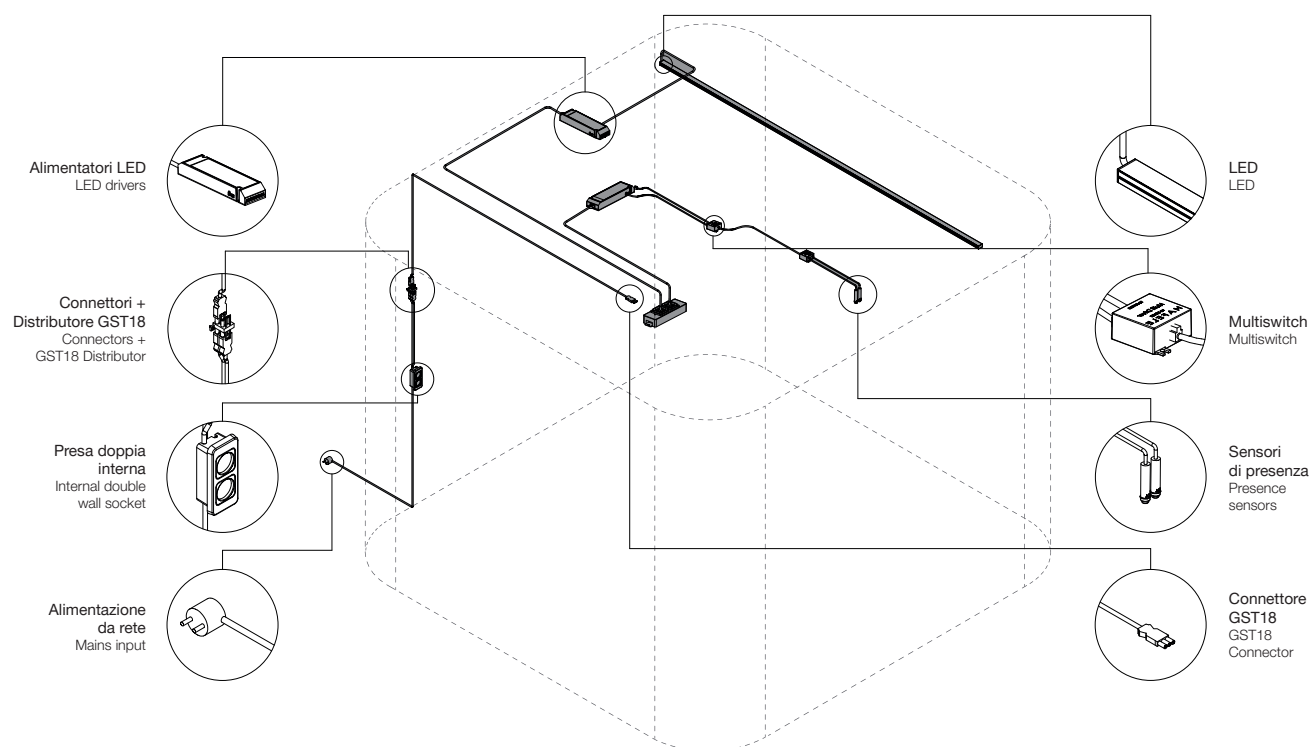
ad anta in vetro temperato chiaro sp. mm 10, incernierata, non intelaiata, con serranda "a ghigliottina".

DOOR

hinged single-pane glass door, th. mm 10 (3/8"), frameless, provided with door drop-down seal.

ELETTRIFICAZIONE

ELECTRIFICATION

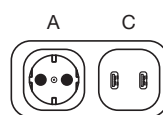


PANNELLO TECNICO

Pannello tecnico installato a parete con prese doppie di tipo A&H MEYER "MEB2".

TECHNICAL PANEL

Technical panel installed on the wall with double sockets A&H MEYER "MEB2".



A presa elettrica Schuko - UE
Schuko - UE socket

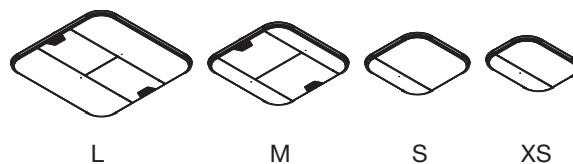
C n° 2 prese USB caricatore 5V
n° 2 USB charger socket 5V

ILLUMINAZIONE

1/2 barre LED da 17W/Mt, colore 3000°K, 1480 Lm/Mt, 24VDC che garantiscono 450 lux sul piano di lavoro.

LIGHTING

1/2 LED bars, 17Watts/Mt, warm white light 3000°K, 1480 Lm/Mt, 24V DC, providing 450 lux on worktop.



SENSORE DI PRESENZA

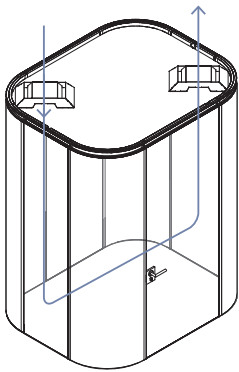
Uno o due sensori di presenza in base alla dimensione di tipo «PIR» per controllo illuminazione, ventilazione interna e alimentazione elettrica delle prese.

MOTION DETECTOR

One or two (depending on Collaborative Room dimensions) «PIR» - Passive Infrared Sensor controls lighting, internal ventilation and electrical sockets.

VENTILAZIONE

VENTILATION

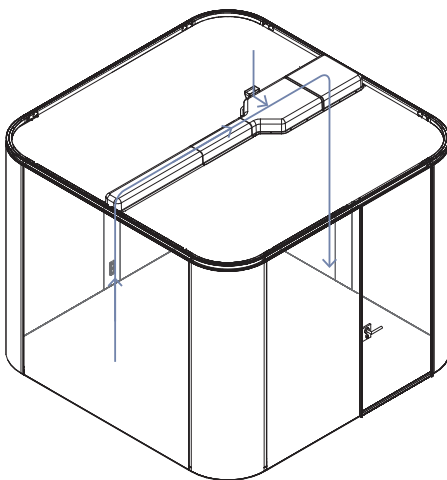


VENTILAZIONE STANDARD

Ventilatori installati a soffitto (in mandata e in ripresa) con cuffie di insonorizzazione.

STANDARD VENTILATION

Ventilators installed on the ceiling (inlet & outlet) mounted inside «sound traps».



VENTILAZIONE VMC CONSIGLIATA PER TIPOLOGIE M, L, X, W2, W3

Sistema per la ventilazione meccanica controllata (VMC) dotata di software di gestione, collegato a sensori che valutano la qualità dell'aria interna per:

- ricircolo e filtraggio dell'aria interna;
- mandata/ripresa dell'aria all'ambiente;
- controllo CO₂;
- controllo VOC;
- controllo umidità;
- controllo temperatura.

La gestione del sistema attraverso un collegamento Wi-Fi con uno smartphone per:

- accendere/spengere il sistema di ventilazione;
- attivare il funzionamento automatico o manuale;

- visualizzare i dati di analisi dell'aria interna (temperatura, umidità, CO₂, VOC);
- regolare l'intensità della ventilazione.

SUGGESTED VMC VENTILATION FOR M, L, X, W2, W3 TYPE

VMC system (controlled mechanical ventilation) equipped with a software connected to sensors that evaluate the quality of internal air for:

- recirculation and filtering of internal air;
- inlet/outlet of air from the environment;
- CO₂ control;
- VOC control;
- humidity control;
- temperature control.

Control of VMC system from a Wi-Fi connection with a Smartphone device for:

- switch the system on/off;
- activate automatic or manual operation;
- visualize the analytics of internal air quality (temperature, humidity, CO₂, VOC);
- regulate the intensity of ventilation.

FINITURE FINISHES

METALLI VERNICIATI POWDER COATED METAL



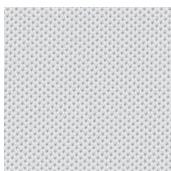
BIANCO NEVE OPACO
MATT WHITE SNOW



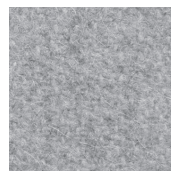
NERO OPACO
MATT BLACK

TESSUTI SMART OFFICE SMART OFFICE FABRICS

CAT. F



SPRINT
SPRINT



FENICE
FENICE

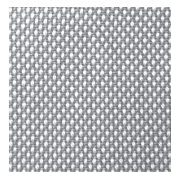


MEDLEY
MEDLEY

CAT. G

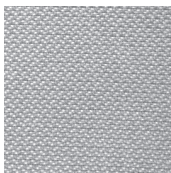


NOTE
NOTE



GARDA
GARDA

CAT. L



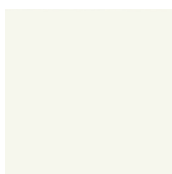
REVIVE
REVIVE

LACCATI SABLÉ

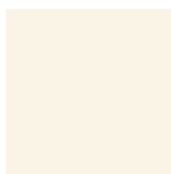
SABLÉ LACQUERED



BIANCO NEVE
WHITE SNOW



BIANCO UE
UE WHITE



BIANCO PANNA
CREAM WHITE



CIPRIA
CIPRIA



CORDA
ROPE



GIALLO PASTELLO
PASTEL YELLOW



GIALLO SENAPE
MUSTARD YELLOW



GIALLO OCRA
OCHER YELLOW



ORANGE
ORANGE



ROSSO CORALLO
CORAL RED



ROSSO ALFA
ALFA RED



MARSALA
MARSALA



FARD
FARD



GLICINE
WISTERIA



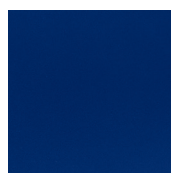
AVIO
AVIO



TURCHESE
TURQUOISE



AZZURRO
LIGHT BLUE



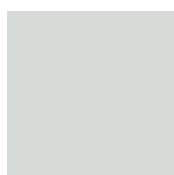
BLU INCHIOSTRO
INK BLUE



VERDE OLIVA
OLIVE GREEN



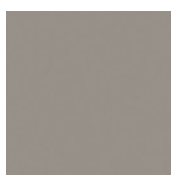
VERDE BOSCO
FOREST GREEN



GRIGIO PERLA
PEARL GRAY



GRIGIO SALVIA
SAGE GRAY



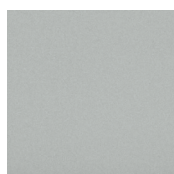
COMFORT
COMFORT



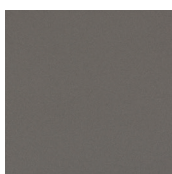
FANGO
FANGO



TABACCO
TOBACCO



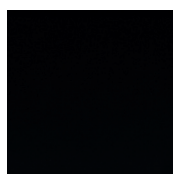
SILVER
SILVER



TITANIO
TITANIO



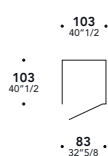
BROWN
BROWN



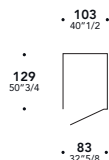
NERO
BLACK

DIMENSIONI

DIMENSIONS



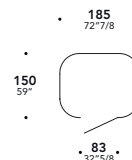
B1



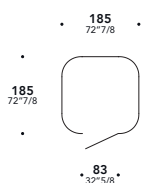
B2



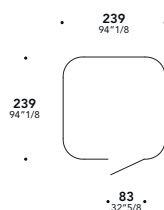
B3



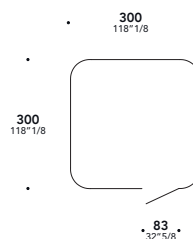
XS



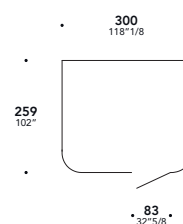
S



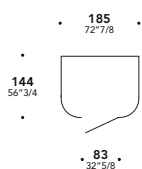
M



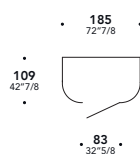
L



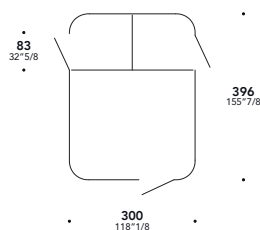
W3



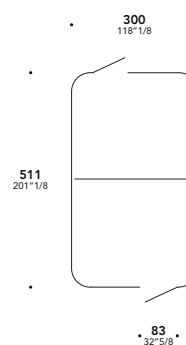
W2



W1



X1

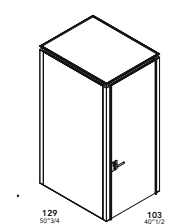


X2

B2



Cabina telefonica
Phone Booth



S



Sala Riunioni
Meeting Room



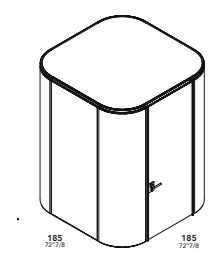
Sala assistenza
Support Room



Sala Attesa
Waiting Room



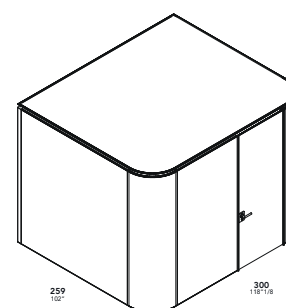
Sala Break
Break Room



W3



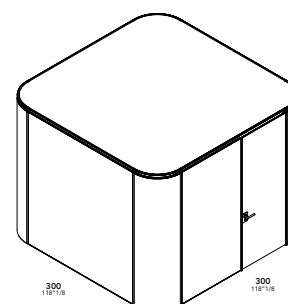
-  **Sala Riunioni**
Meeting Room
-  **Sala Assistenza**
Support Room
-  **Coffice**
Coffice
-  **Sala Attesa**
Waiting Room



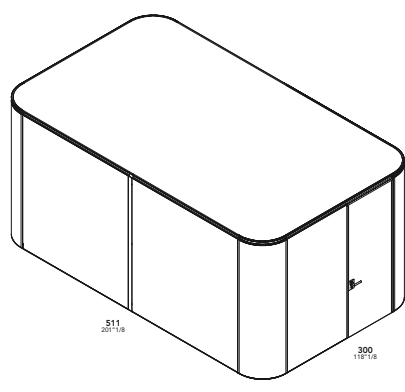
L



-  **Sala Riunioni**
Meeting Room
-  **Ufficio direzionale**
Manager Office
-  **Coffice**
Coffice



X2



Sala Riunioni
Meeting Room



Coffee
Coffee

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