

# QYOS

By I+D+i Actiu



Qyos is a modular structure that allows the creation of enclosed spaces with characteristics and functions that allow for adequate acoustic insulation, providing ergonomics and comfort for the user, and effectively resolving the need for insulation and/or privacy in open work spaces.

Its different options and dimensions make it possible to respond to the different needs of use.

The possibilities and glazed surfaces generate the necessary insulation with a high visual openness, creating a symbiosis of proximity and distance.



## ACTIU

[www.actiu.com](http://www.actiu.com)

*Design goes beyond aesthetics: innovation, space and furniture go hand in hand to create environments that are friendlier, more comfortable and more motivating for people: environments that are more dynamic, fresh, creative, ergonomic and functional.*

*A business philosophy in which design is part of our DNA, as we apply it to every facet of the company: products, architecture, projects, brand, communication, work spaces.*

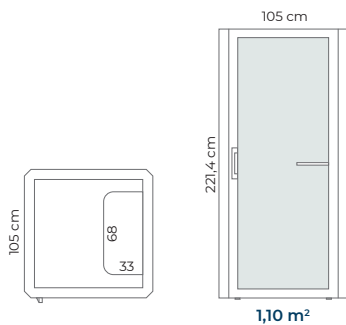


**TECHNICAL INFORMATION - QYOS 100**

**1 PAX**



**Dimensions**



**Optional**



Qyos Stool

**Dimensions**

External dimensions :	105 x 105 x 221.4 cm
Inner dimensions:	90,2 x 102,2 x 205 cm
Floor area:	1,10 m <sup>2</sup>
Table dimensions:	68 x 33 cm
Table height:	106,5 cm
Door dimensions:	88.2 x 221.4 cm - Reversible
Door free passage area:	86 cm
Fixed and mobile base:	Integrated levelling and transport system Aluminium feet and adjustment levellers Including 4 unbraked castors (100kg/unit) for easy movement

**Materials**

Structure:	Extruded aluminium profiles with Zinc alloy injection moulded parts. Epoxy-polyester electrostatic paint.  Interior structural frames of the panels made of 40x20x1.5mm and 40x30x1.5mm steel tube, with 40mm PET acoustic insulation with 2200 gr/m <sup>2</sup> of absorption.
External cladding:	2 options: - Upholstered panel on e=10mm melamine chipboard with 2mm foam. - Panel of melamine chipboard e=10mm  Door and rear enclosure in 4+4mm non-perforated acoustic glass. Door with aluminium handle, keyless and opening outwards. Magnetic lock
Interior cladding:	3 options: - PET ECO panel. - Upholstered PET ECO panel - Melamine chipboard panel e=10mm with PET ECO 9mm panel.
Roof coating:	Bottom panels with ventilation grille of sheet steel e=1.5mm  Outer panel of melamine chipboard e=16 mm. Inner panel of melamine chipboard e=16 mm. Interior lining with acoustic foam in PUR e=2mm
Floor covering:	Melamine MDF base of e=30 mm and PA carpet of e=5mm with short pile, antistatic and stain resistant.
Tabletop:	Melamine chipboard table top e=19mm Semi-hidden lower support brackets

**Technical Information**

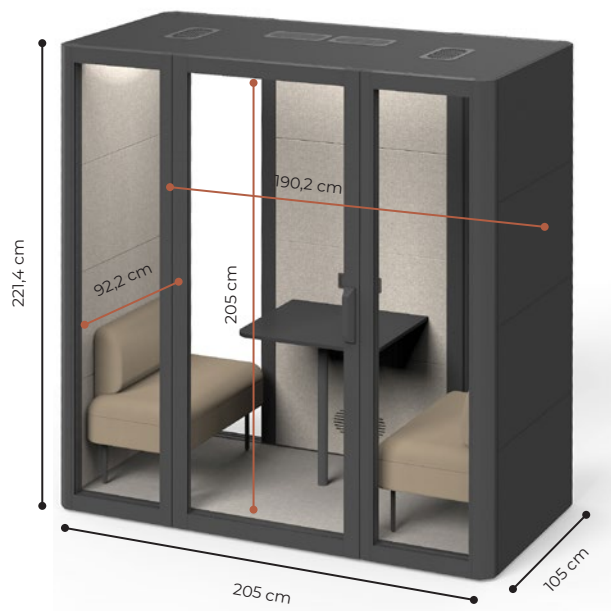
Lighting:	Longitudinal linear LED 8.6W-12V - 520mm; Daylight 4000K  Simultaneous activation together with fans via presence sensor.
Ventilation:	2 impellers in front + 2 extractors in roof. Extraction capacity 280 m <sup>3</sup> / h = 24 times/h. Max. flow rate: 29 l/s Air renewal standard DIN 1946.
Acoustics:	Global Speech Reduction - ISO 23351-1:2020 Type A (30 -30db)
Connectivity:	1 TC 120v / 220v + USB C + Presence detector External mains connection via standardised connection point.
Flame retardant:	Elements certified B-s1-d0 against reaction to fire - Standard EN 13501-1 + A1:2013





## TECHNICAL INFORMATION - QYOS 200

1/2 PAX



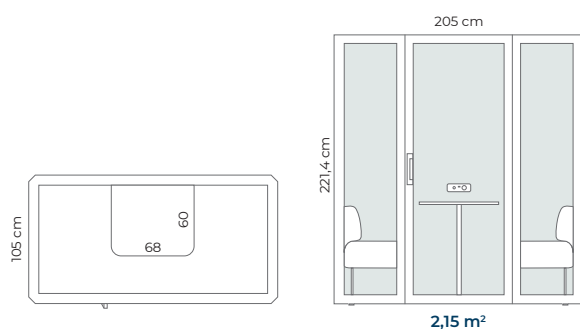
### Dimensions

External dimensions :	205 x 105 x 221,4 cm
Inner dimensions:	190,2 x 92,2 x 205 cm
Floor area:	2,15 m <sup>2</sup>
Table dimensions:	68 x 60 cm
Table height:	74 cm / 106,5 cm
Door dimensions:	88,2 x 221,4 cm - Reversible
Door free passage area:	86 cm
Fixed base:	Integrated adjustment levellers for easy interior interior access

### Materials

Structure:	Extruded aluminium profiles with Zinc alloy injection moulded parts. Epoxy-polyester electrostatic paint.  Interior structural frames of the panels made of 40x20x1.5mm and 40x30x1.5mm steel tube, with 40mm PET acoustic insulation with 2200 gr/m <sup>2</sup> of absorption.
External cladding:	2 options: - Upholstered panel on e=10mm melamine chipboard with 2mm foam. - Panel of melamine chipboard e=10mm  Door and rear enclosure in 4+4mm non-perforated acoustic glass. Door with aluminium handle, keyless and opening outwards. Magnetic lock
Interior cladding:	3 options: - PET ECO panel. - Upholstered PET ECO panel - Melamine chipboard panel e=10mm with PET ECO 9mm panel.  Bottom panels with ventilation grille of sheet steel e=1.5mm
Roof coating:	Outer panel of melamine chipboard e=16 mm. Inner panel of melamine chipboard e=16 mm. Interior lining with acoustic foam in PUR e=2mm
Floor covering:	Melamine MDF base of e=30 mm and PA carpet of e=5mm with short pile, antistatic and stain resistant.
Tabletop:	Melamine chipboard table top e=19mm Leg made of laminated and pickled steel tubing Ø45x1.5 mm.

### Dimensions



### Optional



Qyos Soft Seating



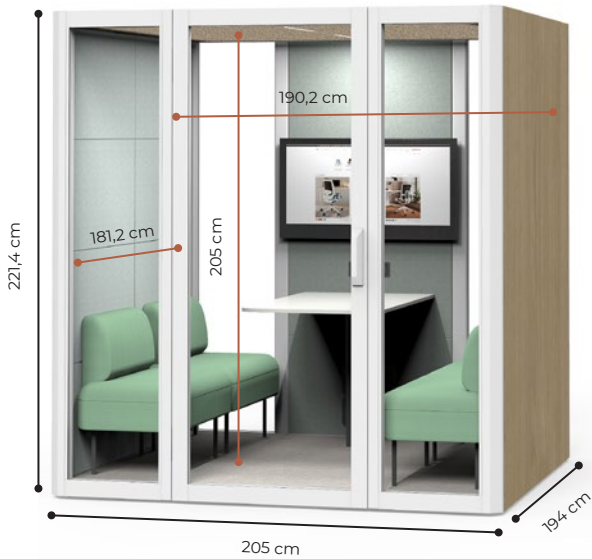
Qyos Stool


TV mounting bracket  
(VESA 100 / 200)

### Technical Information

Lighting:	Longitudinal linear LED 8.6W-12V - 520mm; Daylight 4000K  Simultaneous activation together with fans via presence sensor.
Ventilation:	2 impellers in front + 4 extractors in roof. Extraction capacity 280 m <sup>3</sup> / h = 24 times/h. Max. flow rate: 66 l/s Air renewal standard DIN 1946.
Acoustics:	Global Speech Reduction - ISO 23351-1:2020 Type A (30 -30db)
Connectivity:	1 TC 120v / 220v + USB C + Presence detector External mains connection via standardised connection point.
TV bracket:	Optional bracket for mounting screens with universal VESA 100 and 200 Max. size: 43" // Max. weight: 12 Kg
Flame retardant:	Elements certified B-s1-d0 against reaction to fire - Standard EN 13501-1 + A1:2013

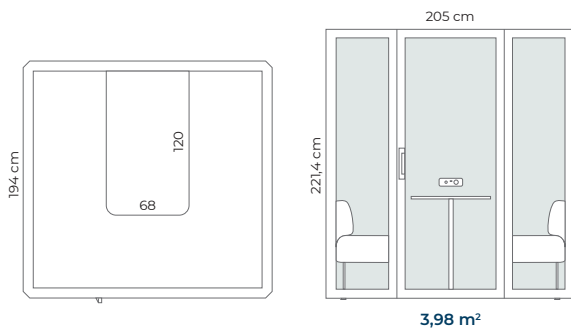


**TECHNICAL INFORMATION - QYOS 400**
**4 PAX**

**Dimensions**

External dimensions :	205 x 194 x 221,4 cm
Inner dimensions:	190,2 x 181,2 x 205 cm
Floor area:	3,98 m <sup>2</sup>
Table dimensions:	68 x 120 cm
Table height:	74 cm / 106,5 cm
Door dimensions:	88,2 x 221,4 cm - Reversible
Door free passage area:	86 cm
Fixed base:	Integrated adjustment levellers for easy interior interior access

**Materials**

Structure:	Extruded aluminium profiles with Zinc alloy injection moulded parts. Epoxy-polyester electrostatic paint.  Interior structural frames of the panels made of 40x20x1.5mm and 40x30x1.5mm steel tube, with 40mm PET acoustic insulation with 2200 gr/m2 of absorption.
External cladding:	2 options: - Upholstered panel on e=10mm melamine chipboard with 2mm foam. - Panel of melamine chipboard e=10mm  Door and rear enclosure in 4+4mm non-perforated acoustic glass. Door with aluminium handle, keyless and opening outwards. Magnetic lock
Interior cladding:	3 options: - PET ECO panel. - Upholstered PET ECO panel - Melamine chipboard panel e=10mm with PET ECO 9mm panel.
Roof coating:	Bottom panels with ventilation grille of sheet steel e=1.5mm  Outer panel of melamine chipboard e=16 mm. Inner panel of melamine chipboard e=16 mm. Interior lining with acoustic foam in PUR e=2mm
Floor covering:	Melamine MDF base of e=30 mm and PA carpet of e=5mm with short pile, antistatic and stain resistant.
Tabletop:	Melamine chipboard table top e=19mm Leg made of laminated and pickled steel tubing Ø45x1.5 mm.

**Dimensiones**

**Optional**


Qyos Soft Seating



Qyos Stool


TV mounting bracket  
(VESA 100 / 200)

**Technical Information**

Lighting:	Longitudinal linear LED 8.6W-12V - 520mm; Daylight 4000K  Simultaneous activation together with fans via presence sensor.
Ventilation:	4 impellers in front + 8 extractors in roof. Extraction capacity 280 m <sup>3</sup> / h = 24 times/h. Max. flow rate: 66 l/s Air renewal standard DIN 1946.
Acoustics:	Global Speech Reduction - ISO 23351-1:2020 Type A (30 -30db)
Connectivity:	1 TC 120v / 220v + USB C + Presence detector External mains connection via standardised connection point.
TV bracket:	Optional bracket for mounting screens with universal VESA 100 and 200 Max. size: 43" // Max. weight: 12 Kg
Flame retardant:	Elements certified B-s1-d0 against reaction to fire - Standard EN 13501-1 + A1:2013



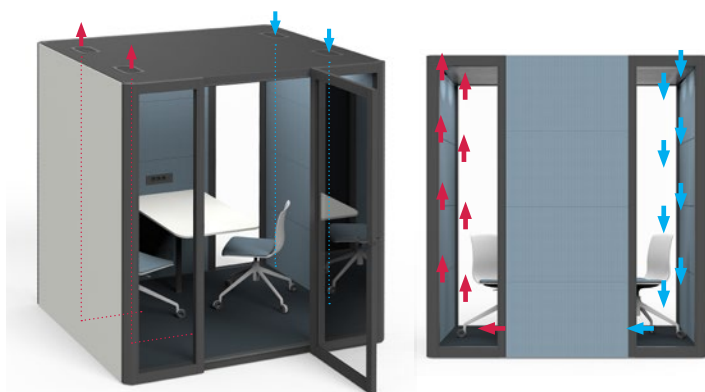
## GENERAL CHARACTERISTICS



### VENTILATION

#### Efficient and quiet.

The Qyos ventilation has a flow rate of **280 m<sup>3</sup>/h**, in complete silence: **13 dB**.



#### QYOS 100

#### QYOS 200

#### QYOS 400

Thrusters



Extractors



### FINISHES

#### Configurable.

Different combinations of materials, colours and accessories are possible.



### ACOUSTICS

#### Significant reduction of acoustics (ISO 23351).

All Qyos models are equipped with 40mm PET acoustic panels.

Overall speech reduction level: **-30 dB**.



### ASSEMBLY

#### Quick and easy assembly.

Qis delivered pre-assembled for easy express assembly



#### GUARANTEE, OPTIMISATION AND SPEED OF INSTALLATION

- Strategic dimensional design
- Accessibility and mobility during installation (weights, packing and POD height)
- Electrical systems and pre-assembled panels.

1



2



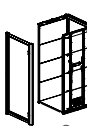
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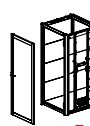
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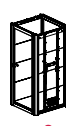
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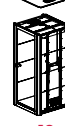
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8



9



10



11



12



### ECO-RESPONSIBLE DESIGN

Designed with sustainable and recyclable materials.

- VOC-free powder coating
- 100% recycled aluminium
- MFC and MDF board zero formaldehyde E05 according to UNE EN 717-1
- Edges of boards fixed with VOC-free adhesives
- 100% recycled cardboard packaging
- Easy separation of product components



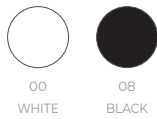
OPTIONAL EXTRAS



Model	Taburete Qyos	Soft Seating Qyos
Reference Model	Stool with gas lift and fixed pedestal base	4-legged soft seating with backrest
Support		Backrest injected with 30 kg/m cutting foam3 density. Upholstered in easy-clean fabric.
Seat	Foam injected cushion. Upholstered in easy-to-clean black fabric.	Seat injected with 30 kg/m cutting foam3 density. Upholstered in easy-clean fabric.
Interior Structure		19 mm fibreboard
Structure/Base	Round base Ø35 cm fixed in black plastic.	Base with 4 steel tube legs Ø20 mm and e=2mm. Black finish.
Mechanism	Gas lifting system by means of a gas pump. The system is activated by a thermoplastic rubber handle located under the seat.	
Support	Black anti-slip rubber mat.	Black PP mat with 6mm non-slip felt.
Dimensions	<p><b>Overall dimensions:</b> Height: 535 to 795 mm Width: Ø 350 mm Depth: Ø 350 mm</p> <p><b>Seat dimensions:</b> Height: 535 to 795 mm Width: Ø 300 mm Depth: Ø300 mm</p>	<p><b>Overall dimensions:</b> Height: 729 mm Width: 850 mm Depth: 540 mm</p> <p><b>Seat dimensions:</b> Height: 432 mm Width: 850 mm Depth: 399 mm</p>

RANGE OF FINISHES

Structure, base and bowl (complement)



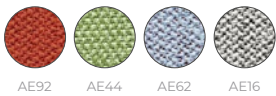
Surfaces

MFC

MFC



Fabric AE



Fabric CM



Fabric FA



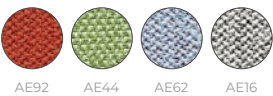
PET



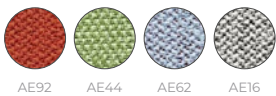
Surfaces

MFC

Fabric AE



Fabric AE



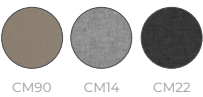
PET



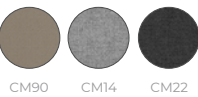
Surfaces

MFC

Fabric CM



Fabric CM



PET



Surfaces

MFC

Fabric FA



Fabric FA



PET



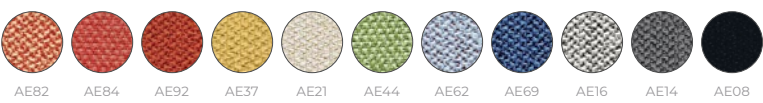
Surfaces

MFC



RANGE OF FINISHES

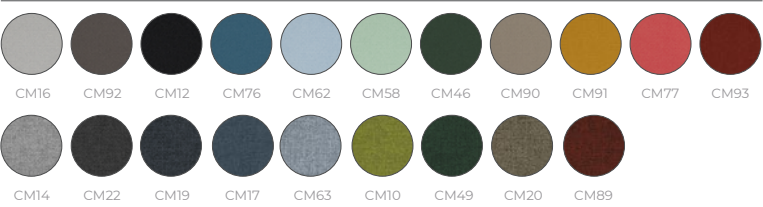
Fabric AE



Fabric AI



Fabric CM



Fabric FA



RANGE OF FINISHES

Fabric AN





## 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.

**HIGH**  
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**  
PACKAGE AND THINNER  
FREE



## Disposal

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

**HIGH**  
RECYCLED  
MATERIALS

## Certificates

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

