

QYOS

— By Actiu —



Qyos is a modular construction 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

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



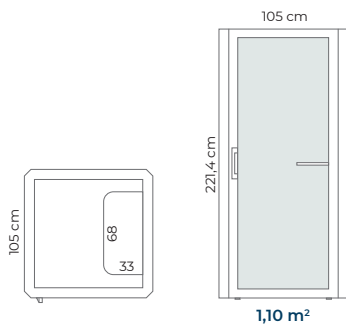
Dimensions

External dimensions :	105 x 105 x 221.4 cm
Inner dimensions:	90,2 x 102,2 x 205 cm
Floor area:	1,10 m ²
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 thick and a density of 2200 gr/m ² .
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:	2 options: - PET ECO panel. - Melamine chipboard panel e=10mm with PET ECO 9mm panel y upholstered.
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.
Floor covering:	Upholstered interior upholstery with beige FA upholstery with acoustic foam in PUR e=2 mm. 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

Dimensions



Optional



Qyos Stool

Technical Information

Lighting:	2 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 ³ / 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 -35db)
Connectivity:	1 CS 120v / 220v + USB C + Presence detector External mains connection via standardised connection point. Connecting cable from cabinet: 2.5 m linear 0.5 mL to GST18 connector + 2 mL from connector to plug head
Flame retardant:	Elements certified B-s1-d0 against reaction to fire - Standard EN 13501-1 + A1:2013



TECHNICAL INFORMATION - QYOS 150

1 PAX



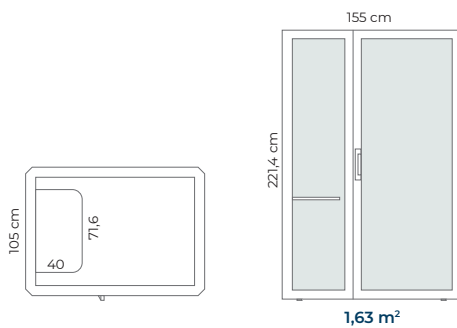
Dimensions

External dimensions :	155 x 105 x 221.4 cm
Inner dimensions:	142,2 x 92,2 x 205 cm
Floor area:	1,63 m ²
Table dimensions:	71,6 x 40 cm
Table height:	74 cm / 106,5 cm
Door dimensions:	88.2 x 221.4 cm - Reversible
Door free passage area:	86 cm
Fixed and mobile 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 thick and a density of 2200 gr/m ² .
External cladding:	2 options: - Upholstered panel on e=10mm melamine chipboard with 2mm foam. - Panel of melamine chipboard e=10mm Door and enclosure in 4+4mm non-perforated acoustic glass. Door with aluminium handle, keyless and opening outwards. Magnetic lock
Interior cladding:	2 options: - PET ECO panel. - Melamine chipboard panel e=10mm with PET ECO 9mm panel y upholstered.
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.
Floor covering:	Upholstered interior upholstery with beige FA upholstery with acoustic foam in PUR e=2 mm. 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

Dimensions



Optional



Qyos Stool

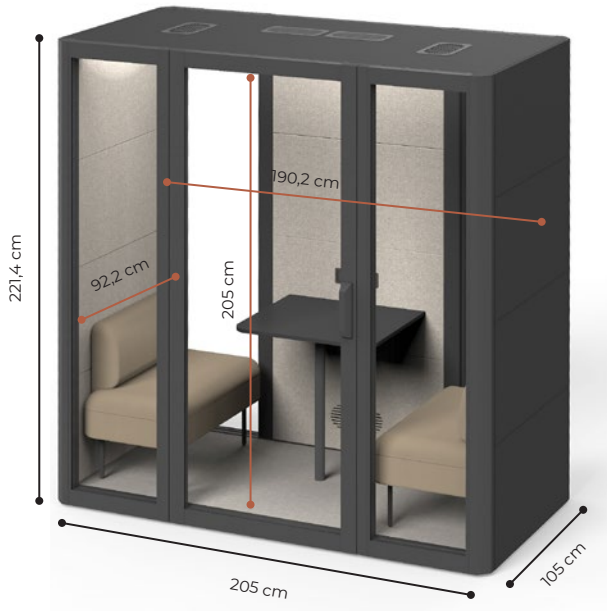
Technical Information

Lighting:	2 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 ³ / 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 -35db)
Connectivity:	1 CS 120v / 220v + USB C + Presence detector External mains connection via standardised connection point. Connecting cable from cabinet: 2.5 m linear 0.5 mL to GST18 connector + 2 mL from connector to plug head
Flame retardant:	Elements certified B-s1-d0 against reaction to fire - Standard EN 13501-1 + A1:2013



TECHNICAL INFORMATION - QYOS 200

1/2 PAX



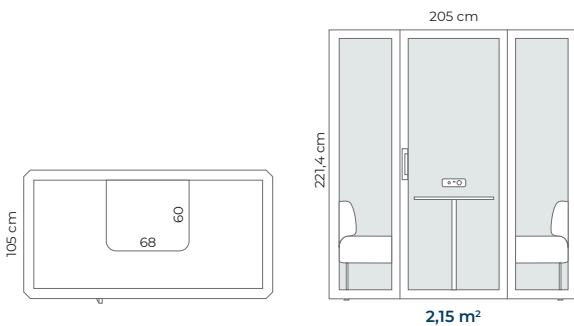
Dimensions

External dimensions :	205 x 105 x 221,4 cm
Inner dimensions:	190,2 x 92,2 x 205 cm
Floor area:	2,15 m ²
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 thick and a density of 2200 gr/m ² .
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:	2 options: - PET ECO panel. - Melamine chipboard panel e=10mm with PET ECO 9mm panel y upholstered.
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.
Floor covering:	Upholstered interior upholstery with beige FA upholstery with acoustic foam in PUR e=2 mm. 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



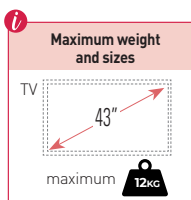
Qyos Soft Seating



Qyos Stool



TV mounting bracket (VESA 100 / 200)



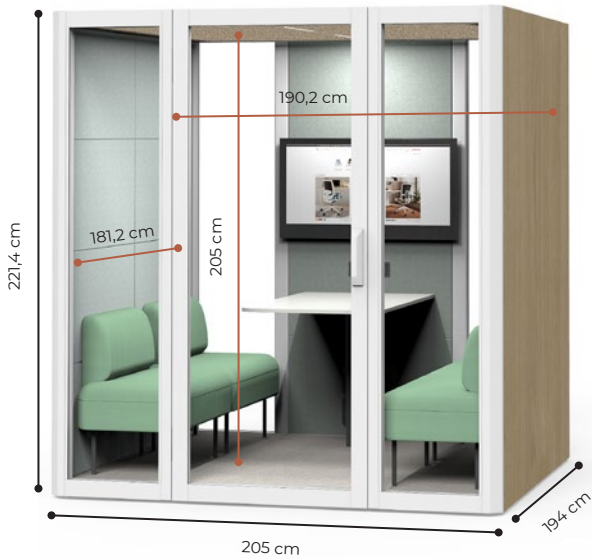
Technical Information

Lighting:	2 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 ³ / 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 -35db)
Connectivity:	1 CS 120v / 220v + USB C + Presence detector External mains connection via standardised connection point. Connecting cable from cabinet: 2.5 m linear 0.5 mL to GST18 connector + 2 mL from connector to plug head
TV bracket:	Optional bracket for mounting screens with universal VESA 100 and 200 + 1 CS 120v / 220v 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



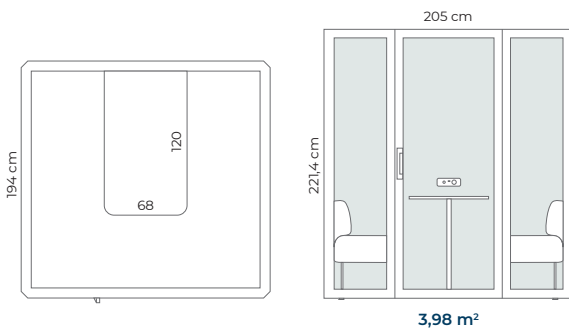
Dimensions

External dimensions :	205 x 194 x 221,4 cm
Inner dimensions:	190,2 x 181,2 x 205 cm
Floor area:	3,98 m ²
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 thick and a density of 2200 gr/m ² .
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:	2 options: - PET ECO panel. - Melamine chipboard panel e=10mm with PET ECO 9mm panel y upholstered.
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.
Floor covering:	Upholstered interior upholstery with beige FA upholstery with acoustic foam in PUR e=2 mm. 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



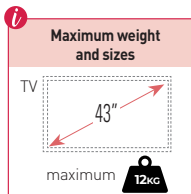
Qyos Soft Seating



Qyos Stool



TV mounting bracket (VESA 100 / 200)



Technical Information

Lighting:	4 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 ³ / 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 -35db)
Connectivity:	1 CS 120v / 220v + USB C + Presence detector External mains connection via standardised connection point. Connecting cable from cabinet: 2.5 m linear 0.5 mL to GST18 connector + 2 mL from connector to plug head
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 m³ /h**, in complete silence: **13 dB**.



QYOS 100 / 150

QYOS 200

QYOS 400

Thrusters



Extractors



ACOUSTICS

Significant reduction of acoustics (ISO 23351).

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

Overall speech reduction level: **-30, -35 dB**.



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



FINISHES

Configurable.

Different combinations of materials, colours and accessories are possible.



ASSEMBLY

Quick and easy assembly.

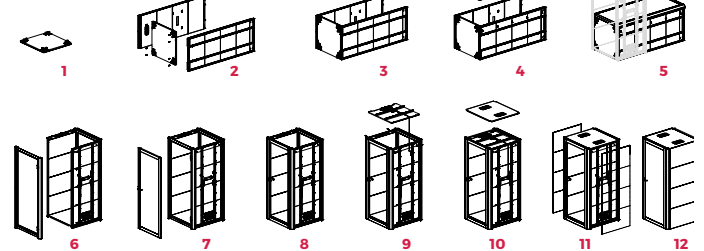
Qis delivered pre-assembled for easy express assembly



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.

QUICK ASSEMBLY



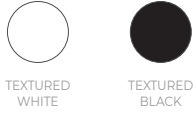
OPTIONAL EXTRAS



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 35 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>Overall dimensions: Height: 535 to 795 mm Width: Ø 350 mm Depth: Ø 350 mm</p> <p>Seat dimensions: Height: 535 to 795 mm Width: Ø 300 mm Depth: Ø300 mm</p>	<p>Overall dimensions: Height: 729 mm Width: 850 mm Depth: 540 mm</p> <p>Seat dimensions: Height: 432 mm Width: 850 mm Depth: 399 mm</p>

RANGE OF FINISHES

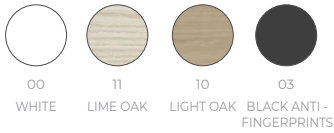
Structure, base and bowl (complement)



Melamine facing

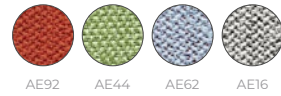
Exterior facing

MFC

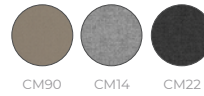


Interior facing

Fabric AE



Fabric CM



Fabric FA



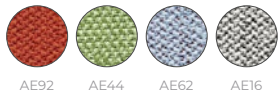
PET



Fabric AE facing

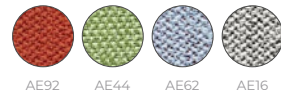
Exterior facing

Fabric AE



Interior facing

Fabric AE



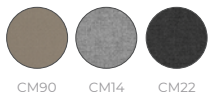
PET



Fabric CM facing

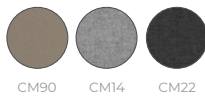
Exterior facing

Fabric CM



Interior facing

Fabric CM



PET



Fabric FA facing

Exterior facing

Fabric FA



Interior facing

Fabric FA

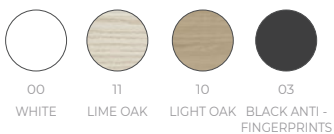


PET



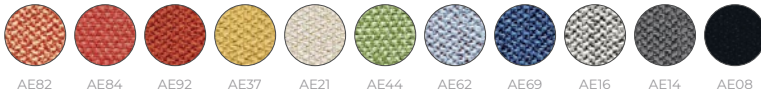
Table surface finishes

MFC

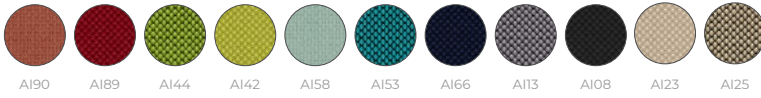


RANGE OF FINISHES

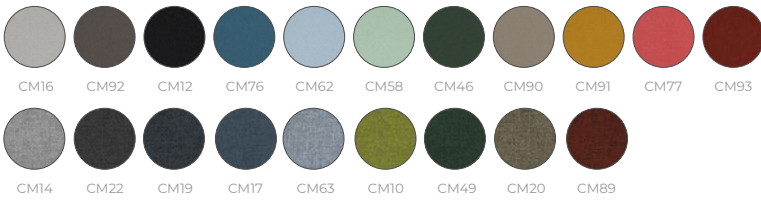
Fabric AE



Fabric AI



Fabric CM



Fabric FA



RANGE OF FINISHES

Fabric AN



Weight and Volume // Ecodesign

QYOS								
MODEL	Packs	Weight	Volume	Materials Recycled materials	Production Aluminium, steel and wood	Transport Package and thinner free	Use To clean and maintain	Disposal Recyclable materials
	9	270	2,454	Alto	100%	100%	Muy Fácil	Alto
	10	350	3,036	Alto	100%	100%	Muy Fácil	Alto
	12	450	2,909	Alto	100%	100%	Muy Fácil	Alto
	16	660	3,716	Alto	100%	100%	Muy Fácil	Alto

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.
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.
Transport: Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.
Use: Quality and warranty. Long lasting. Replacements available.
Disposal: Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

Standards

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

Standard	Description

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).

The mark of responsible forestry

California 93120
Compliant Formaldehyde Phase 2

ISO 9001
2015

ISO 14001
2015

ISO 14006
2020

ACTIU TECHNOLOGY PARK
LEED® PLATINUM
certified by USGBC
Leadership in Energy & Environmental Design

Health & Wellbeing of people through The space