

# Ecophon Access™ A

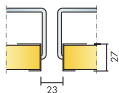
For corridors or areas with service installations in the ceiling void where frequent access is required. Ecophon Access A is arranged in rows, with a 23 mm space between individual panels and is mounted wall-to-wall, with or without margins in corridors. As an alternative Ecophon Access A can be installed in "rows" in a large area or room creating a visible grid pattern.

The system consists of Ecophon Access A panels and Connect Access grid systems, with an approximate weight of 4 kg/m<sup>2</sup>. The panel consists of a sound absorber and a channel profile frame. Two hangers are fitted to the frame width, which is available as 577

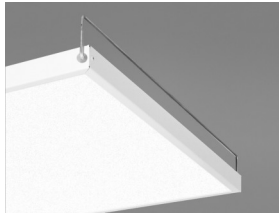
or 1177mm. The absorber is manufactured from high density glass wool. The visible surface has an Akutex™ FT coating and the back of the absorber is covered with glass tissue. The channel profile frame and the grid are manufactured from galvanized steel.



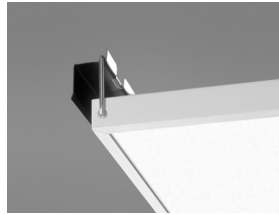
## SYSTEM RANGE



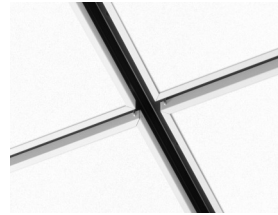
Size, mm	1250x577	1250x1177	1400x577	1400x1177	1600x577	1600x1177	1800x577	1800x1177	2000x577	2000x1177
Special	•	•	•	•	•	•	•	•	•	•
Thickness	27	27	27	27	27	27	27	27	27	27
Inst. Diagr.	M60	M60	M60	M60	M60	M60	M60	M60	M60	M60



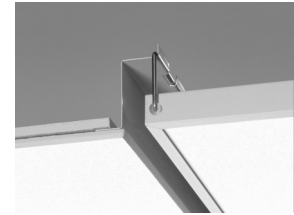
Access A panel



Integration between wall and Access A with Access Universal profile



Access A system



Access A system with Access Frieze

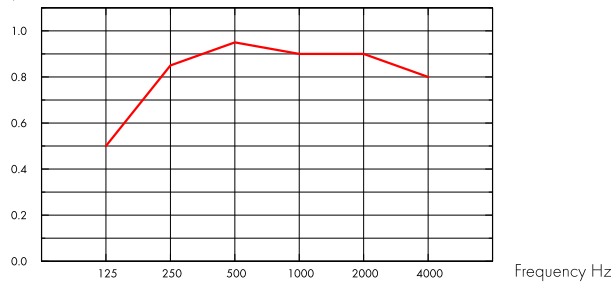


## Acoustic

### Sound Absorption:

Test results according to EN ISO 354. Classification according to EN ISO 11654, and the single value ratings for Noise Reduction Coefficient, NRC and Sound Absorption Average, SAA according to ASTM C 423.

$\alpha_p$ , Practical sound absorption coefficient



— Access A 25 mm, 200 mm o.d.s.

THK mm	o.d.s. mm	$\alpha_p$ , Practical sound absorption coefficient						$\alpha_w$	Sound absorption class
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz		
25	200	0.50	0.85	0.95	0.90	0.90	0.80	0.90	A

THK mm	o.d.s. mm	NRC	SAA
25	200	1.00	0.96



## Indoor Air Quality

Certificate / Label	
Eurofins Indoor Air Comfort®	IAC
French VOC	A
Finnish M1	•



## Circularity

Fully recyclable.



## Fire safety

Country	Standard	Class
Europe	EN 13501-1	A2-s1,d0

The glass wool core of the tiles is tested and classified as non-combustible according to EN ISO 1182.



## Humidity Resistance

Class C, relative humidity 95% and 30°C, according to EN 13964:2014



### Visual appearance

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White Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.



### Cleanability

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Daily dusting and vacuum cleaning. Weekly wet wiping.



### Accessibility

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The tiles are easily demountable. Minimum demounting depth according to installation diagrams.



### Installation

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Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification.



### System weight

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The weight of the system (including suspension grid) should be approximately 4 kg/m<sup>2</sup>.



### Mechanical properties

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See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at [www.ecophon.com](http://www.ecophon.com).

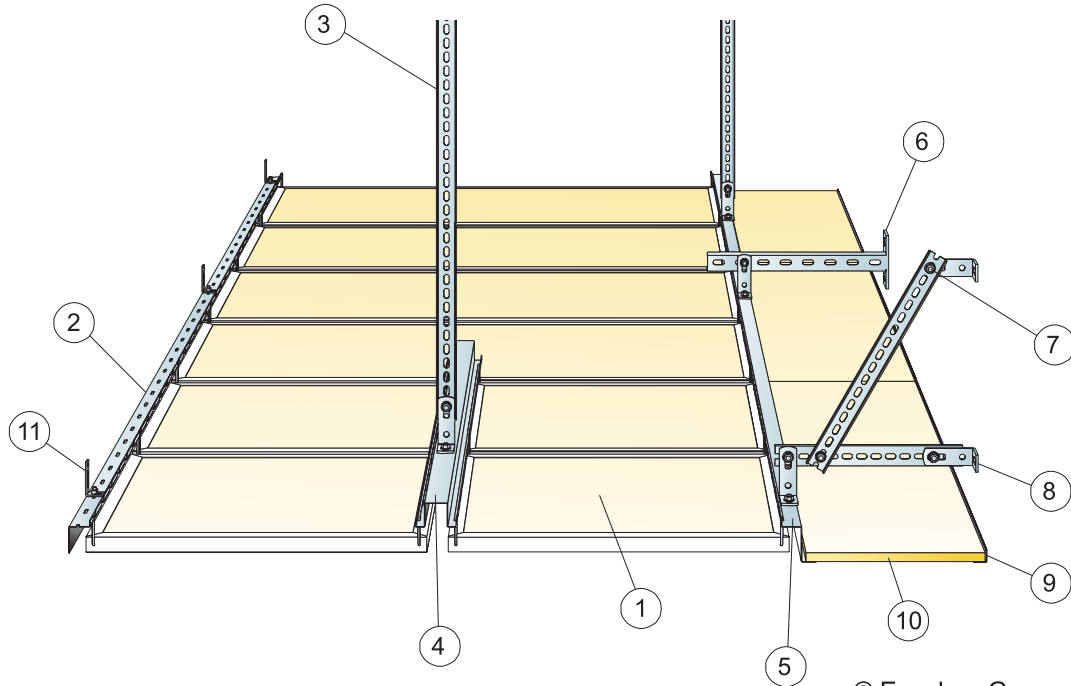


### CE

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Ecophon ceiling systems are CE marked according to the European harmonized standard EN 13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

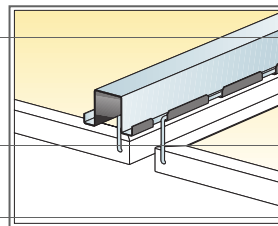
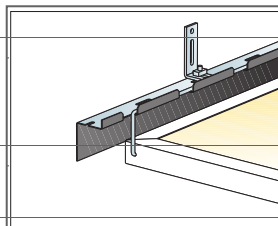
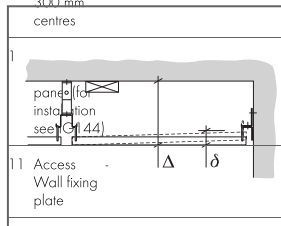
INSTALLATION DIAGRAM (M60) FOR ECOPHON ACCESS A



© Ecophon Group

QUANTITY SPECIFICATION (EXCL. WASTAGE)

	Size, mm									
	1250x577	1250x1177	1400x577	1400x1177	1600x577	1600x1177	1800x577	1800x1177	2000x577	2000x1177
1 Access A	-	-	-	-	-	-	-	-	as required	as required
2 Access Universal profile	-	-	-	-	-	-	-	-	as required	as required
3 Access Suspension bar	-	-	-	-	-	-	-	-	as required	as required
4 Access Double carrier profile	-	-	-	-	-	-	-	-	as required	as required
5 Access Transition profile	-	-	-	-	-	-	-	-	as required	as required
6 Access Wall bracket alt. Access Ceiling bracket	-	-	-	-	-	-	-	-	as required	as required
7 Access Installation screw	-	-	-	-	-	-	-	-	as required	as required
8 Access Angle bracket	-	-	-	-	-	-	-	-	as required	as required
9 Connect Angle trim, fixed at 300 mm centres	-	-	-	-	-	-	-	-	as required	as required
11 Access Wall fixing plate	-	-	-	-	-	-	-	-	as required	as required



Size, mm	Max live load (N)	Min load bearing capacity (N)
2000x577	as required 60	as required 220
2000x1177	30	220

Δ Min. overall depth of system: 120 mm

Junction with wall

Access Double carrier profile with multiple rows of panels

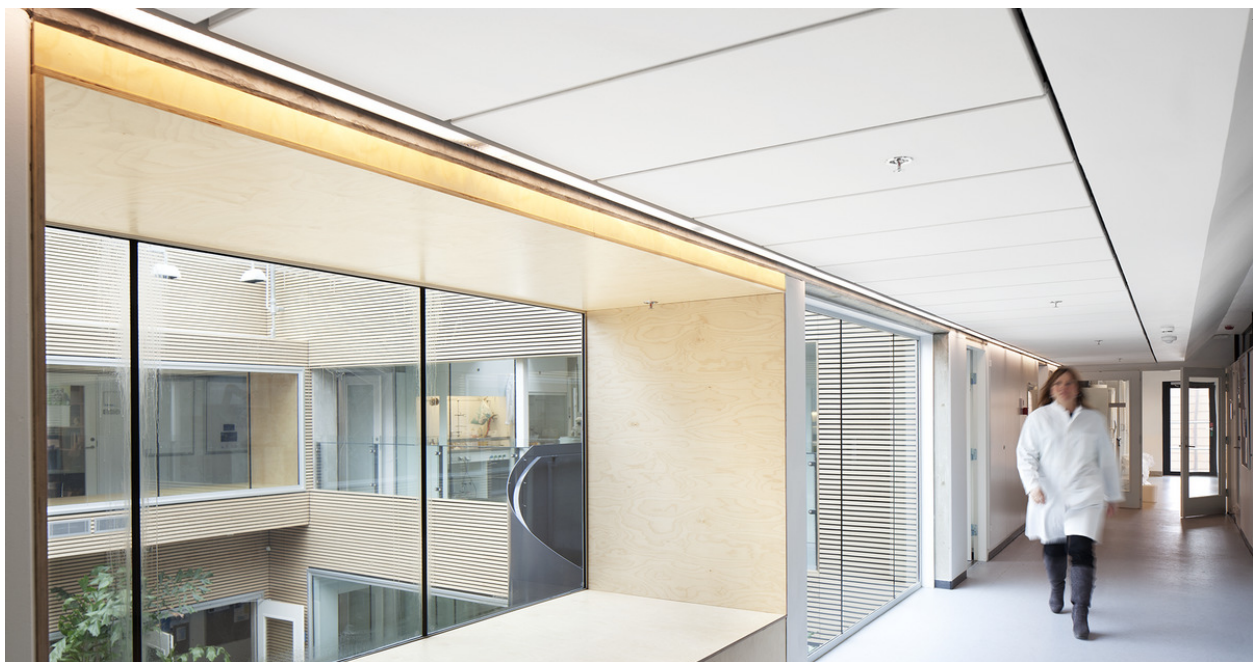
Live load/load bearing capacity

# Ecophon Access™ C

For corridors or areas with service installations in the ceiling void where frequent access is required. Ecophon Access C is arranged in rows, with a 23 mm space between individual panels and is mounted wall-to-wall, or with margins in corridors. As an alternative Ecophon Access C can be installed in "rows" in a large area or room creating a smooth ceiling.

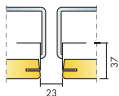
The system consists of Ecophon Access C panels and Connect Access grid systems, with an approximate weight of 4 kg/m<sup>2</sup>. The panel consists of a sound absorber and a channel profile frame. The frame is not visible from below. Two hangers are fitted to the frame width, which is available as 577 or 1177mm. The

absorber is manufactured from high density glass wool. The visible surface has an Akutex™ FT coating and the back of the absorber is covered with glass tissue. The edges are bevelled and painted. The channel profile frame and the grid are manufactured from galvanized steel.

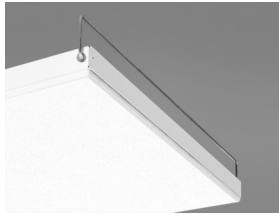


Syddansk universitet, Odense, Denmark

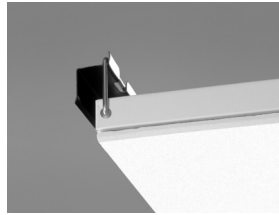
## SYSTEM RANGE



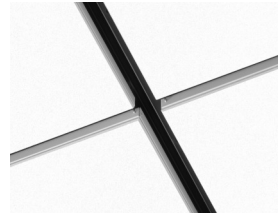
Size, mm	2000x577	2000x1177
Special	•	•
Thickness	37	37
Inst. Diag.	M63	M63



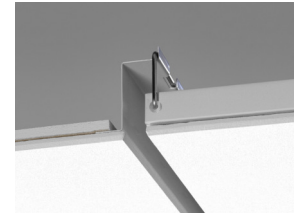
Access C panel



Integration between wall and Access C with Access Universal profile



Access C system



Access C system with Access frieze

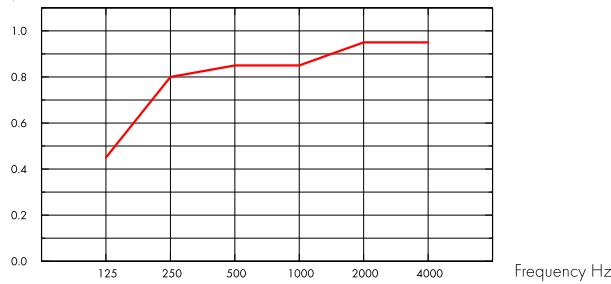


## Acoustic

### Sound Absorption:

Test results according to EN ISO 354. Classification according to EN ISO 11654, and the single value ratings for Noise Reduction Coefficient, NRC and Sound Absorption Average, SAA according to ASTM C 423.

$\alpha_p$ , Practical sound absorption coefficient



— Access C 20 mm, 200 mm o.d.s.

THK mm	o.d.s. mm	$\alpha_p$ , Practical sound absorption coefficient						$\alpha_w$	Sound absorption class
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz		
20	200	0.45	0.80	0.85	0.85	0.95	0.95	0.90	A

THK mm	o.d.s. mm	NRC	SAA
20	200	0.90	0.87



## Indoor Air Quality

Certificate / Label	
Eurofins Indoor Air Comfort®	IAC
French VOC	A
Finnish M1	•



## Fire safety

Country	Standard	Class
Europe	EN 13501-1	A2-s1,d0

The glass wool core of the tiles is tested and classified as non-combustible according to EN ISO 1182.



## Circularity

Fully recyclable.



## Humidity Resistance

Class C, relative humidity 95% and 30°C, according to EN 13964:2014



### Visual appearance

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White Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.



### Cleanability

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Daily dusting and vacuum cleaning. Weekly wet wiping.



### Accessibility

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The tiles are easily demountable. Minimum demounting depth according to installation diagrams.



### Installation

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Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification.



### System weight

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The weight of the system (including suspension grid) should be approximately 4 kg/m<sup>2</sup>.



### Mechanical properties

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See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at [www.ecophon.com](http://www.ecophon.com).

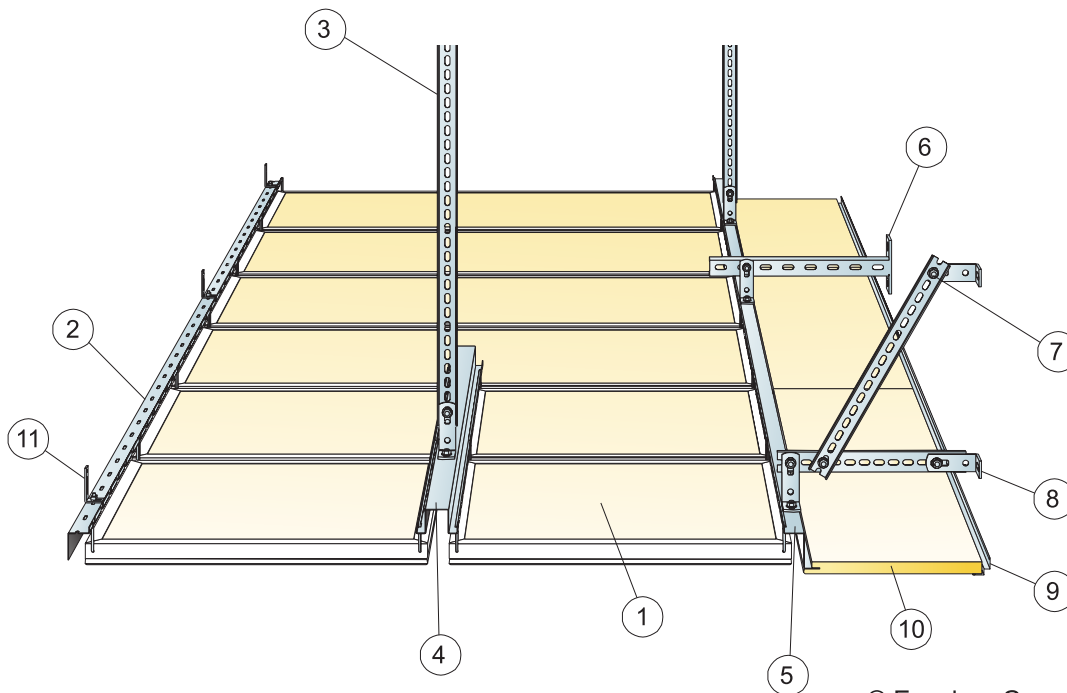


### CE

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Ecophon ceiling systems are CE marked according to the European harmonized standard EN 13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

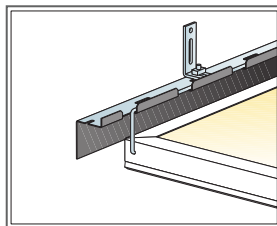
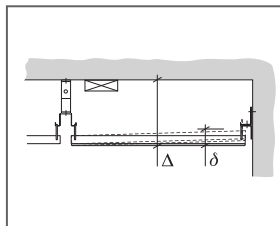
INSTALLATION DIAGRAM (M63) FOR ECOPHON ACCESS C



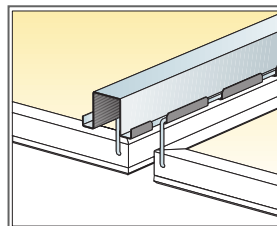
© Ecophon Group

QUANTITY SPECIFICATION (EXCL. WASTAGE)

		Size, mm	
		2000x577	2000x1177
1	Access C	as required	as required
2	Access Universal profile	as required	as required
3	Access Suspension bar	as required	as required
4	Access Double carrier profile	as required	as required
5	Access Transition profile	as required	as required
6	Access Wall bracket alt. Access Ceiling bracket	as required	as required
7	Access Installation screw	as required	as required
8	Access Angle bracket	as required	as required
9	Connect Angle trim, fixed at 300 mm centres	as required	as required
10	Access Frieze panel (for installation see IG144)	as required	as required
11	Access Wall fixing plate	as required	as required
Δ Min. overall depth of system: 130 mm		-	-
δ Min. demounting depth: 90 mm		-	-



Junction with wall



Carrier profile for more than one row of Access panels.

Size, mm	Max live load (N)	Min load bearing capacity (N)
2000x577	60	220
2000x1177	30	220

Live load/load bearing capacity



# Ecophon Access™ Frieze

For applications where a smooth continuous transition between the ceiling and the wall is needed. The Access frieze is developed for installation together with Ecophon Access panels. The frieze is connected to the wall without any visible trims. The bevelled edges create a narrow groove between each tile. The tiles are not demountable.

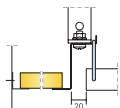
performance and system quality, use Ecophon Connect grid and accessories. The grid is manufactured from galvanized steel.

The system consists of Ecophon Access frieze tiles and Ecophon Connect grid systems, with an approximate weight of 3 kg/m<sup>2</sup>. The tiles are manufactured from high density glass wool. The visible surface has an Akutex™ FT coating and the back of the tile is covered with glass tissue. The edges are painted. For best

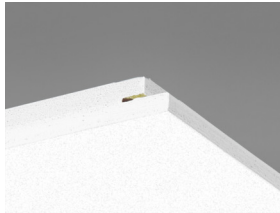


Ecophon Head Office, Hylinge, Sweden

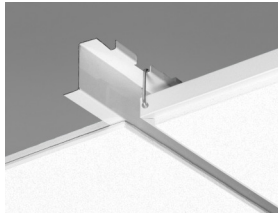
## SYSTEM RANGE



Size, mm	2400x600
Special	•
Thickness	20
Inst. Diag.	M114



Access frieze tile



Access frieze system

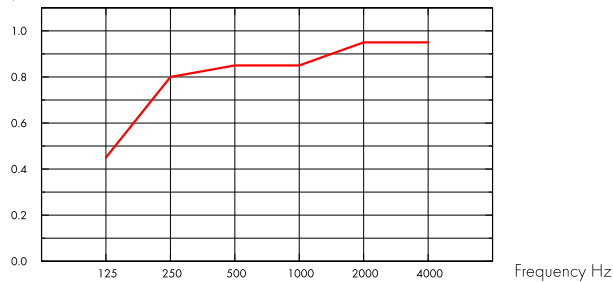


## Acoustic

### Sound Absorption:

Test results according to EN ISO 354. Classification according to EN ISO 11654, and the single value ratings for Noise Reduction Coefficient, NRC and Sound Absorption Average, SAA according to ASTM C 423.

$\alpha_p$ , Practical sound absorption coefficient



— Access Frieze 20 mm, 200 mm o.d.s.

THK mm	o.d.s. mm	$\alpha_p$ , Practical sound absorption coefficient						$\alpha_w$	Sound absorption class
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz		
20	200	0.45	0.80	0.85	0.85	0.95	0.95	0.90	A



## Indoor Air Quality

Certificate / Label

Eurofins Indoor Air Comfort®

IAC

French VOC

A

Finnish M1

•



## Circularity

Fully recyclable.



## Fire safety

Country	Standard	Class
Europe	EN 13501-1	A2-s1,d0

The glass wool core of the tiles is tested and classified as non-combustible according to EN ISO 1182.



## Humidity Resistance

Class C, relative humidity 95% and 30°C, according to EN 13964:2014



## Visual appearance

White Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.



### Cleanability

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Daily dusting and vacuum cleaning. Weekly wet wiping.



### Accessibility

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The tiles are non-demountable.



### Installation

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Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification.



### Mechanical properties

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See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at [www.ecophon.com](http://www.ecophon.com).

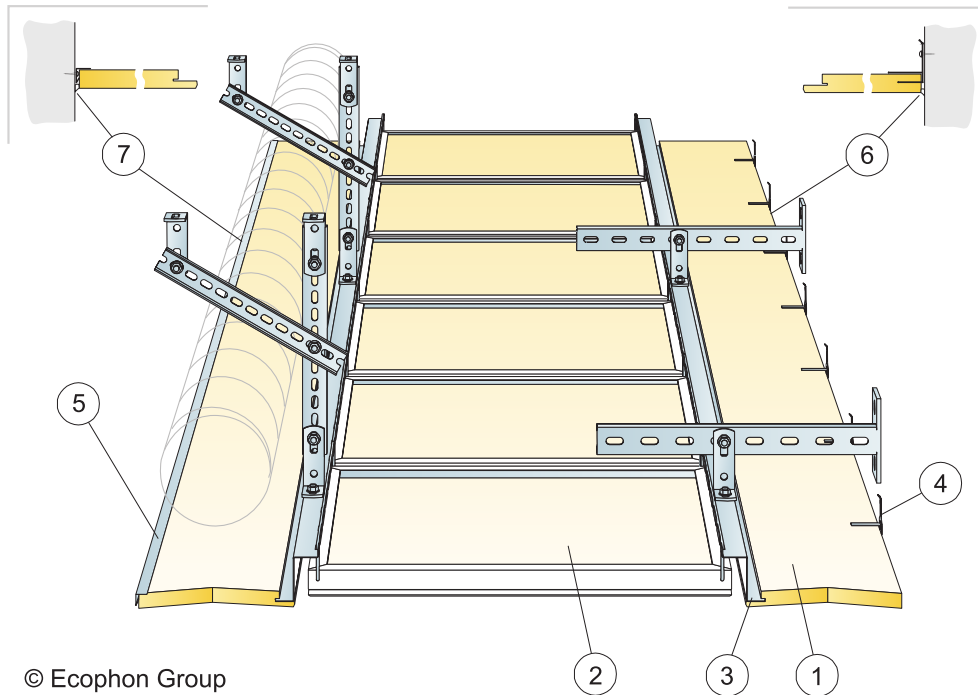


### CE

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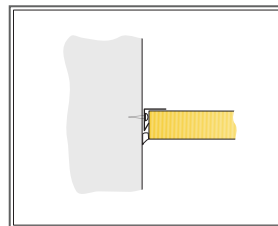
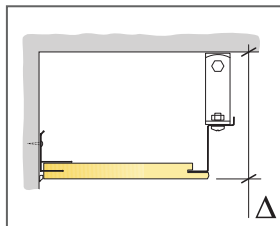
## INSTALLATION DIAGRAM (M114) FOR ECOPHON ACCESS FRIEZE



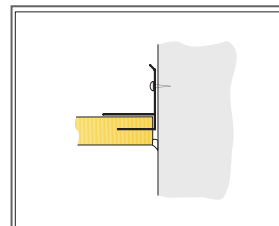
© Ecophon Group

QUANTITY SPECIFICATION (EXCL. WASTAGE)

	Size, mm
	<b>2400x600</b>
1 Access frieze	as required
2 Access panel	as required
3 Access Transition profile O151	as required
4 Connect Frieze bracket 0043, installed at maximum 500 mm centre. Minimum free depth above tile 150 mm.	as required
5 Connect Frieze trim 0562, fixed at 300 mm centres. Minimum free depth above tile 0 mm	as required
6 Connect frieze bracket 0043 with acrylic sealant	as required
7 Connect frieze trim with acrylic sealant (sealant not supplied by Ecophon)	as required
Δ Min. overall depth of system: See Installation diagram M60, M63 and M64	
δ Min. demounting depth: The system is non-demountable	-
Access frieze: can be divided in two parts if width is less than 300 mm	-



Fixing with frieze trim



Fixing with frieze bracket

