

# **ECOPHON ACCESS<sup>™</sup> A**

Ecophon Access™ A has an exposed frame system. Each tile has a hatch functionality making the installations above ceiling very easy to access.



# Ecophon Access<sup>™</sup> A



#### **SYSTEM RANGE**

| Size, mm       | 2000x577 | 2000x1177 |
|----------------|----------|-----------|
| Special Fixing |          | •         |
| Thickness      | 27       | 27        |
| Inst. Diagr.   | M60      | M60       |







Integration between wall and Access A with Access Universal profile



Access A system with Access Frieze

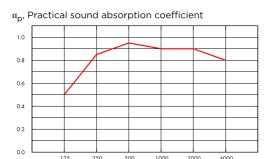




# **ACOUSTIC**

#### **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.



Frequency Hz Access A 25 mm, 200 mm o.d.s.o.d.s = overall depth of system

| THK lods mm |     | $\alpha_{ m p}$ , Practical sound absorption coefficient |        | , a    | Sound absorption class |         |         |                |   |
|-------------|-----|--|--------|--------|------------------------|---------|---------|----------------|---|
| mm          |     | 125 Hz   | 250 Hz | 500 Hz | 1000 Hz                | 2000 Hz | 4000 Hz | α <sub>w</sub> |   |
| 25          | 200 | 0.50   | 0.85   | 0.95   | 0.90                   | 0.90    | 0.80    | 0.90           | А |

| THK<br>mm | o.d.s. mm | NRC  | SAA  |
|-----------|-----------|------|------|
| 25        | 200       | 1.00 | 0.96 |



#### **INDOOR AIR QUALITY**

| Certificate / Label          |          |
|------------------------------|----------|
| Eurofins Indoor Air Comfort® | IAC Gold |
| French VOC                   | A+       |







#### **CIRCULARITY**

\*Access frame and accessories excluded

| Minimum post-consumer recycled content | 57%*             |
|--|------------------|
| Recyclability                          | Fully recyclable |





#### **FIRE SAFETY**

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

| Country | Fire standard | Class    |
|---------|---------------|----------|
| Europe  | EN 13501-1    | A2-s1,d0 |



#### **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**

Daily dusting and vacuum cleaning. Weekly wet wiping.



#### **ACCESSIBILITY**

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



#### **INSTALLATION**

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



#### **SYSTEM WEIGHT**

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



#### **MECHANICAL PROPERTIES**

See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at www.ecophon.com.



#### CE

Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. 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.

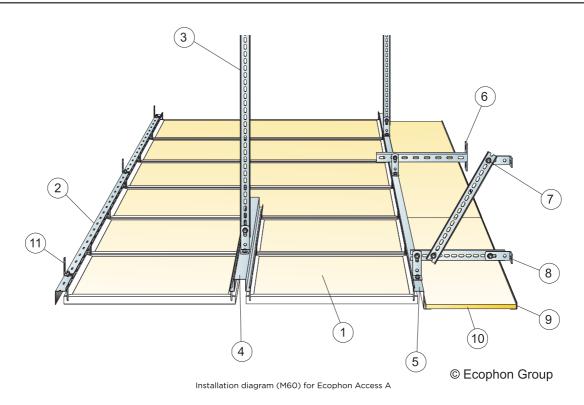
### **COLOURS AND DESIGN**

## Akutex™ FT



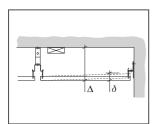


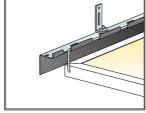
Silk slate



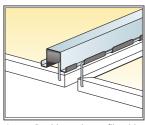
# Quantity specification (excl. wastage)

|    |  | Size, mm    | Size, mm    |  |
|----|--|-------------|-------------|--|
|    |  | 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 |  |
| 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: 120 mm           | -           | -           |  |
|    | δ Min. demounting depth: 80 mm                   | -           | -           |  |

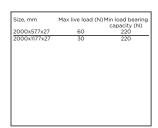




Junction with wall



Access Double carrier profile with multiple rows of panels



Live load/load bearing capacity

