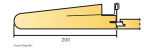




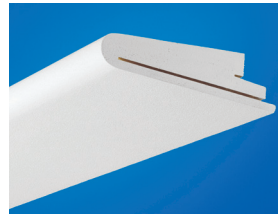
ECOPHON FOCUS™ WING



Ecophon Focus Wing is installed as the perimeter of a floating ceiling used together with Ecophon Focus Ds or E. It is a system of wing-shaped absorbers for free hanging suspended ceilings.

The systems consist of Ecophon Focus Wing elements and Ecophon Connect grid systems, with an approximate weight of 1 kg/m. The elements are manufactured from high density glass wool and the surface has an Akutex™ FT coating. The edges are painted.

For best performance and system quality, use Ecophon Connect grid and accessories. The grid system is manufactured from galvanized steel. The system is patented in Sweden and International patent pending.



Focus Wing element



Section of Focus Wing system with Connect T24



Section of Focus Wing system with Connect T24

SYSTEM RANGE

Size, mm	1200 x 200
T24	•
Thickness	50
Inst. Diagr.	M143, M209

TECHNICAL PROPERTIES



ACOUSTIC



FIRE SAFETY The glass wool core of the tiles is tested and classified as non-combustible according to EN ISO 1182. See Functional demands, Fire safety.

Reaction-to-fire classification

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



MECHANICAL PROPERTIES Not applicable



INSTALLATION Installed according to system range which includes information regarding minimum overall depth of system.



ACCESSIBILITY The tiles are not demountable.



CLEANABILITY Daily dusting and vacuum cleaning. Weekly wet wiping.



VISUAL APPEARANCE White Frost, nearest NCS colour sample S 0500-N, 85% light reflectance (of which more than 99% is diffuse reflection). Retro reflection coefficient 63 mcd*m-2lx-1. Gloss < 1.



INFLUENCE OF CLIMATE The tiles withstand a permanent ambient RH up to 95% at 30°C without sagging, warping or delaminating (ISO 4611).

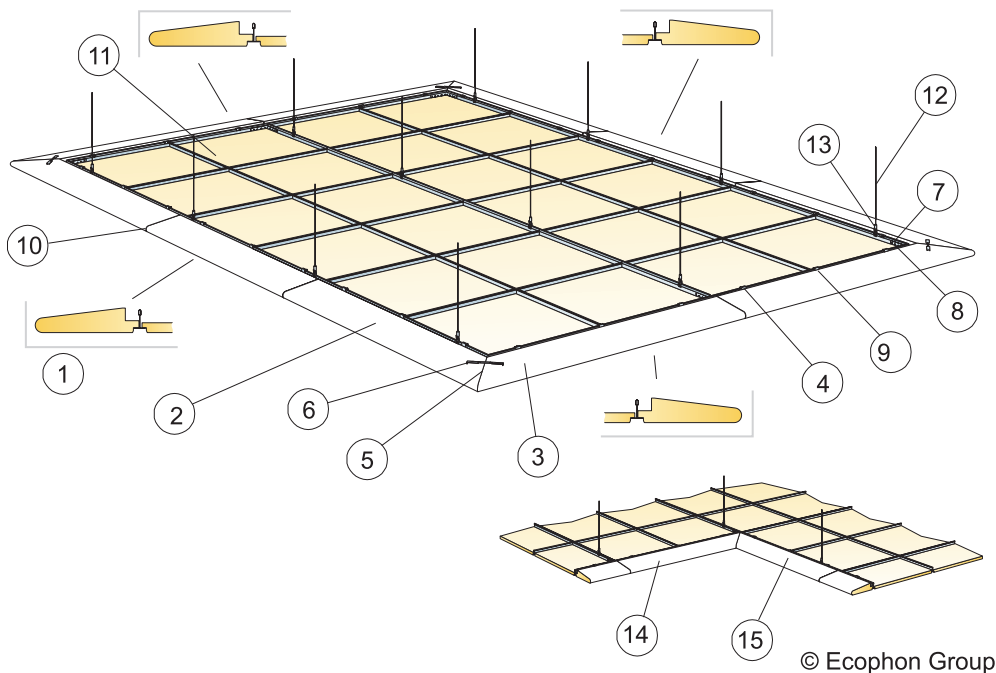


INDOOR CLIMATE Certified by the Indoor Climate Labelling, recommended by the Swedish Asthma and Allergy Association, and can be used in rooms classified as ISO class 6 according to ISO 14644-1.



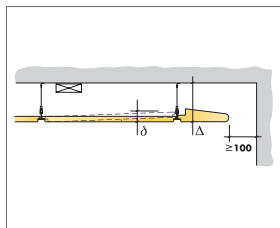
ENVIRONMENTAL INFLUENCE Granted the Nordic Swan eco-label. Fully recyclable.

INSTALLATION DIAGRAM (M143) FOR FOCUS WING E

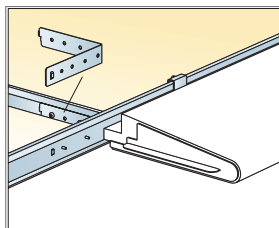


QUANTITY SPECIFICATION (EXCL. WASTAGE)

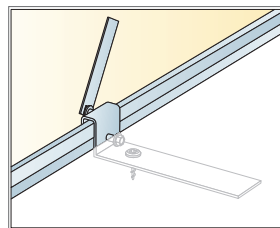
	Size, mm
	1200x200
1 Ecophon Focus Wing E (see Straight Kit for details)	as required
2 Focus Wing E/external corner right (incl. in external corner kit)	as required
3 Focus Wing E/external corner left (incl. in external corner kit)	as required
4 Connect Wing Cantilever (incl. In kits)	as required
5 Connect Spline (incl. in kit)	as required
6 Connect Hook (incl. in kit)	as required
7 Connect L-coupling	as required
8 Connect Installation screw BR	as required
9 Connect Installation Screw MVL (included in kits)	as required
10 Connect Wing Distance	as required
11 Ecophon Focus/Master E system with a frame of Connect Main runner HD	as required
12 Connect Adjustable wire hanger, installed at 1200 mm centres	as required
13 Connect Hanger clip	as required
14 Focus Wing E/internal corner right (incl. in internal corner kit)	as required
15 Focus Wing E/internal corner left (incl. in internal corner kit)	as required
Δ Min. overall depth of system: 130 mm	
δ Min. demounting depth: See Focus/Master E	
External Corner Kit E consists of the following components: 1 Focus Wing E/external corner left, 1 Focus Wing E/external corner right, 6 Connect Wing cantilever, 1 Connect Spline, 1 Connect Hook, 6 Connect Installation screw MVL	



See Quantity specification



Straight elements are fitted with a special accessory

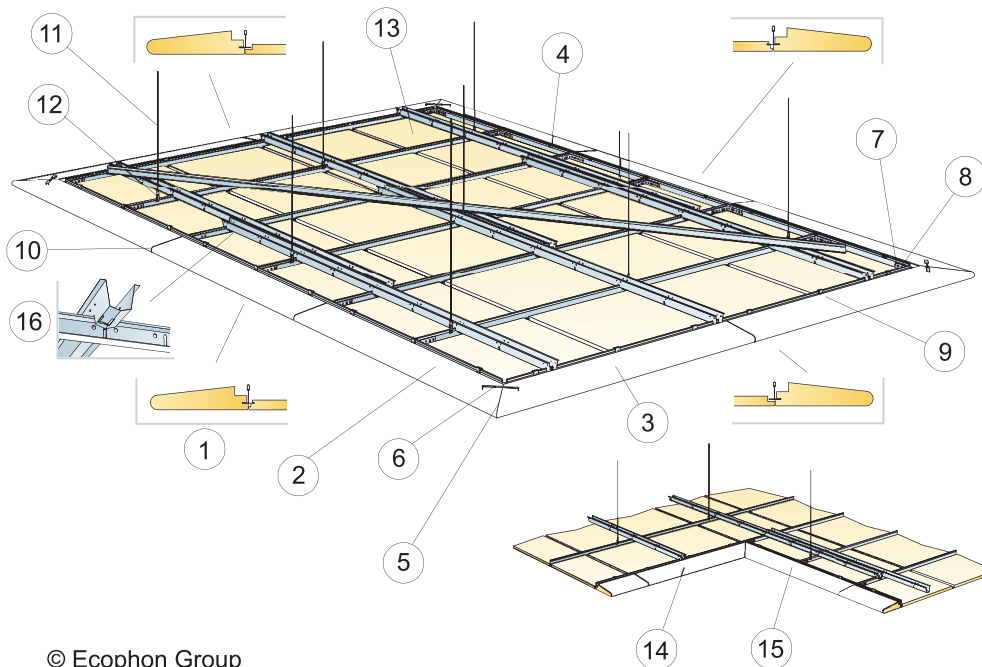


Adjustment of the element

Size, mm	Max live load [N]	Min load bearing capacity [N]
1200x200	0	160

Live load/load bearing capacity

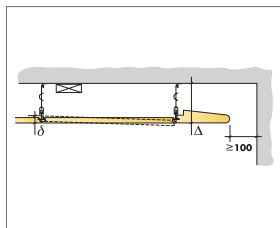
INSTALLATION DIAGRAM (M209) FOR FOCUS WING DS



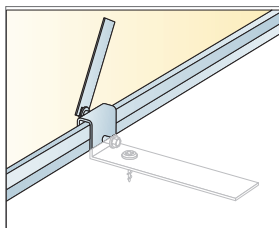
© Ecophon Group

QUANTITY SPECIFICATION (EXCL. WASTAGE)

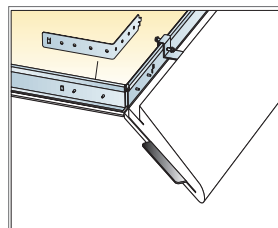
	Size, mm
	1200x200
1 Ecophon Focus Wing Ds (see Straight Kit for details)	as required
2 Focus Wing Ds/external corner right (see external corner for details)	as required
3 Focus Wing Ds/external corner left (see external corner for details)	as required
4 Connect Wing Cantilever (incl. In kits)	as required
5 Connect Spline (incl. in kits)	as required
6 Connect Hook (incl. in kit)	as required
7 Connect L-coupling	as required
8 Connect Installation screw BR	as required
9 Connect Installation Screw MVL (included in kits)	as required
10 Connect Wing Distance	as required
11 Connect Adjustable wire hanger, installed at 1200 mm centres	as required
12 Connect Hanger clip	as required
13 Ecophon Focus Ds system with a frame of Connect Main runner HD	as required
14 Focus Wing Ds/internal corner right (see internal corner for details)	as required
15 Focus Wing Ds/internal corner left (see internal corner for details)	as required
Δ Min. overall depth of system: 135 mm	
δ Min. demounting depth: 30 mm (50 mm with 1200x1200)	
Straight kit consists of the following components: 3 pcs Focus Wing Ds, 9 pcs Connect Wing cantilever, 9 pcs Connect Installation screw MVL	



See Quantity specification



Adjustment of the element



Corner elements are fitted with a spline

Size, mm	Max live load [N]	Min load bearing capacity [N]
1200x200	0	-

Live load/load bearing capacity