

## Technical data

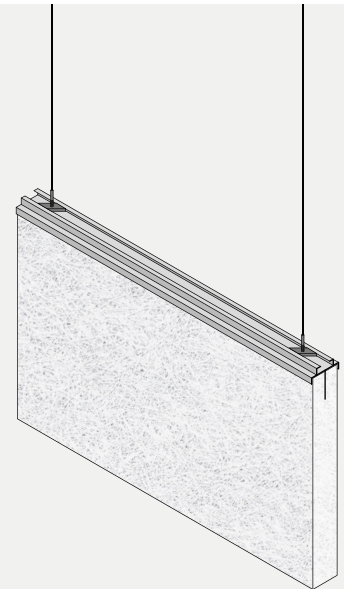
### TROLDTEKT® BAFFLES

Troldekt baffles are an effective and flexible acoustics solution that can supplement existing sound-absorbing surfaces on walls and ceilings while regulating the acoustics in rooms where it is not possible to install a suspended acoustic ceiling.

Using Troldekt acoustic baffles, the acoustics can be adapted according to need, as the baffles are suspended individually from the ceiling structure. This provides considerable freedom as regards design and architecture,

and also a very effective solution, as the suspended Troldekt acoustic baffles absorb sound on both sides. The design is simple and elegant, with a visible aluminium profile at the top to which the thin steel wires are attached.

Troldekt baffles are available in natural wood colour or painted in Cradle to Cradle-certified standard colours or in the RAL or NCS colour of your choice.



#### Dimensions

40 x 300 x 600/1200 mm  
40 x 600 x 600/1200 mm

#### Weight

20 kg/m<sup>2</sup>

#### Suspension

Steel wires and cable holder\*  
Aluminium fastening blocks and top profile

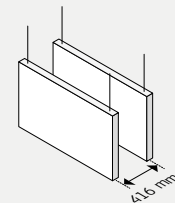
\*Not suitable for use in swimming pools etc.

### ACCREDITED SOUND MEASUREMENTS

40 x 600 x 1200 mm  
Centre distance = 416 mm

Hz	125	250	500	1000	2000	4000
α	0,35	0,35	0,50	0,70	0,85	0,95

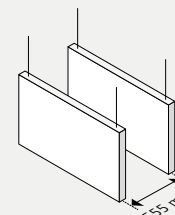
α<sub>w</sub> = 0.55 - NRC = 0.60 - Absorption class D



40 x 600 x 1200 mm  
Centre distance = 555 mm

Hz	125	250	500	1000	2000	4000
α	0,30	0,30	0,45	0,65	0,75	0,85

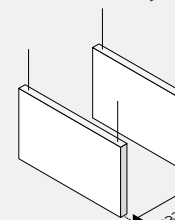
α<sub>w</sub> = 0.50 - NRC = 0.55 - Absorption class D



40 x 600 x 1200 mm  
Centre distance = 833 mm

Hz	125	250	500	1000	2000	4000
α	0,35	0,35	0,35	0,55	0,65	0,75

α<sub>w</sub> = 0.45 - NRC = 0.45 - Absorption class D



40 x 600 x 1200 mm  
Centre distance = 1666 mm

Hz	125	250	500	1000	2000	4000
α	0,25	0,20	0,25	0,35	0,40	0,50

α<sub>w</sub> = 0.35 - NRC = 0.30 - Absorption class D

