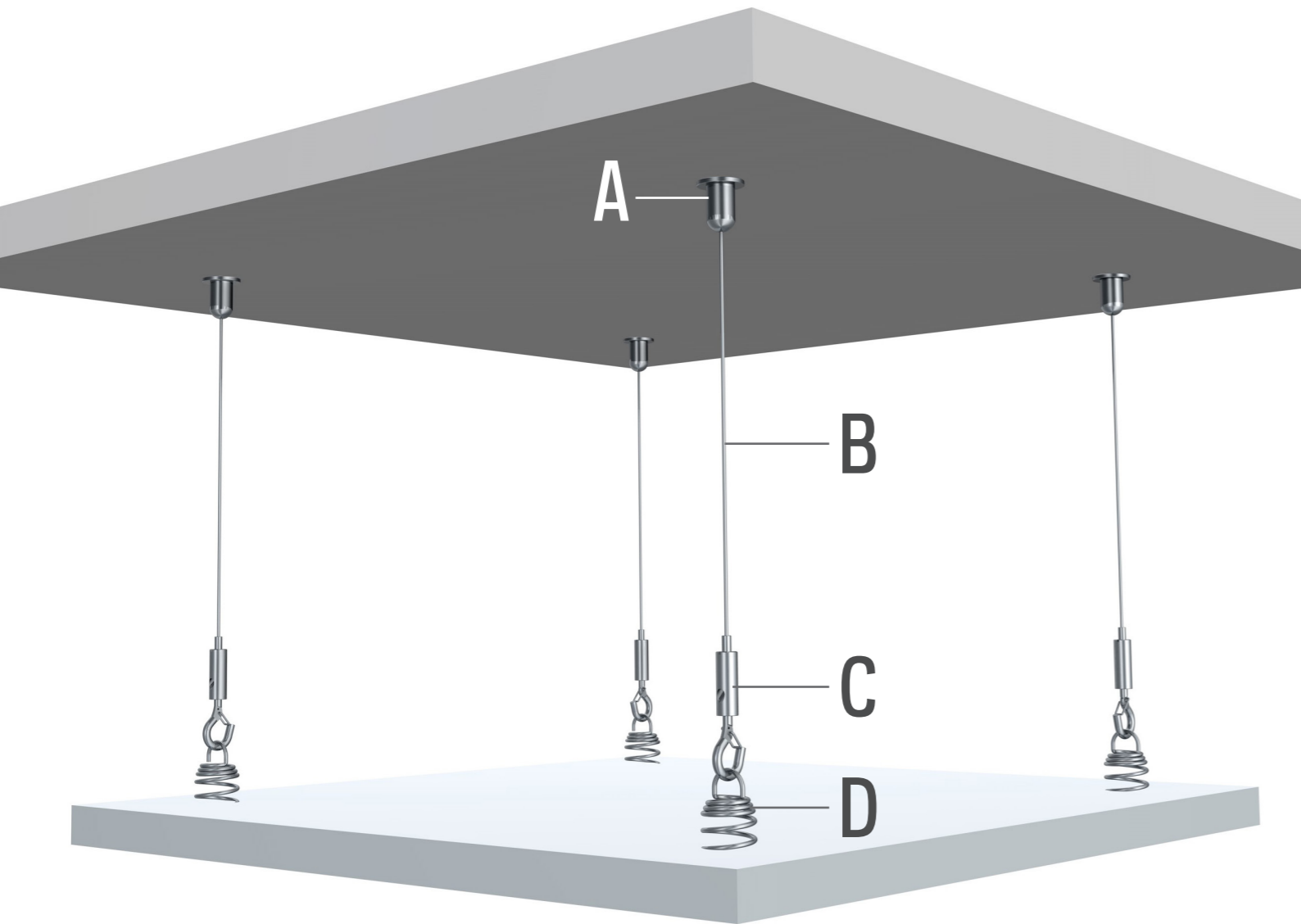


CEILING ACOUSTIC



COMBINATION SHOWN:
A2 + B2 + C4 + D

POSSIBLE COMBINATIONS:
A1/A2 + B1/B2 + C1/C2/C3/C4 + D
A3 + B3 + C1/C2/C3/C4 + D

CEILING ACOUSTIC

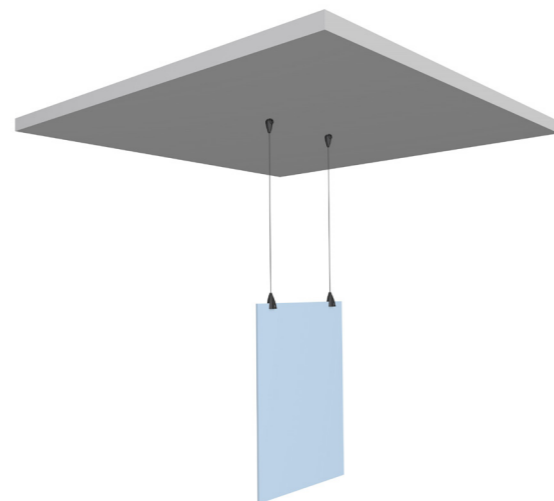
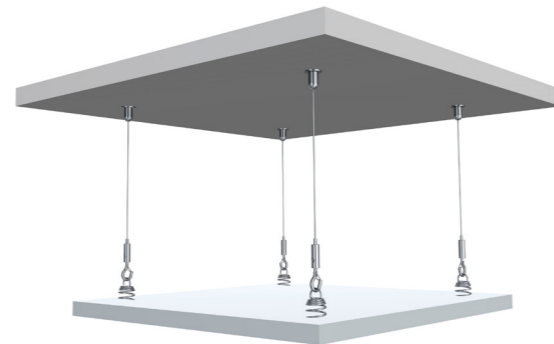
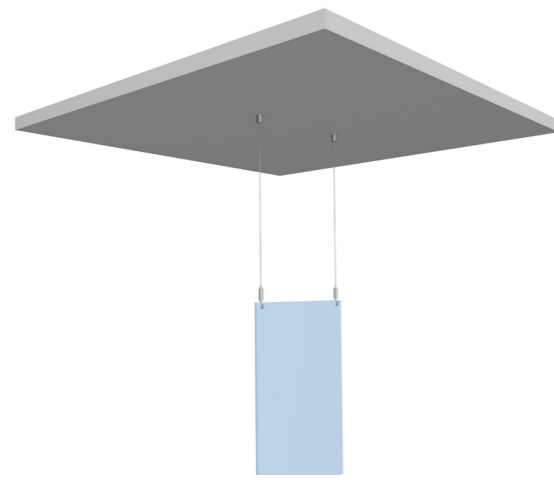
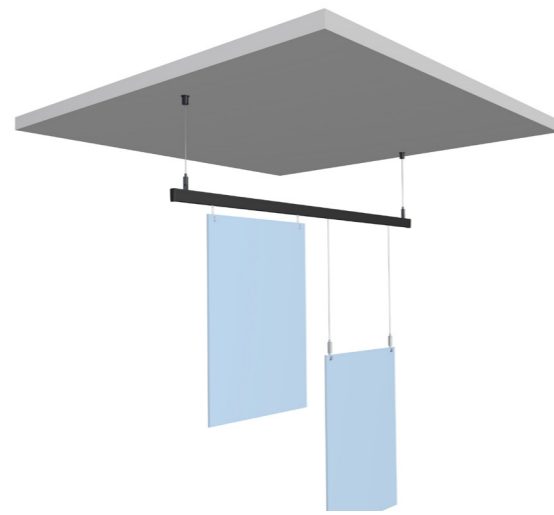
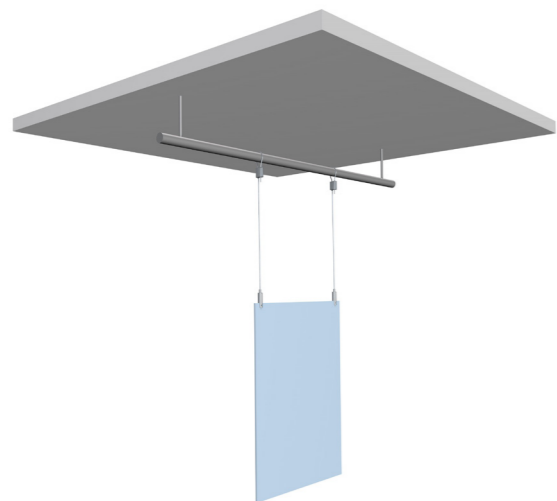
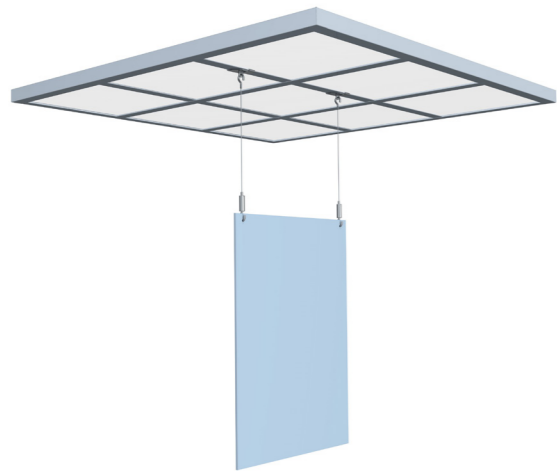
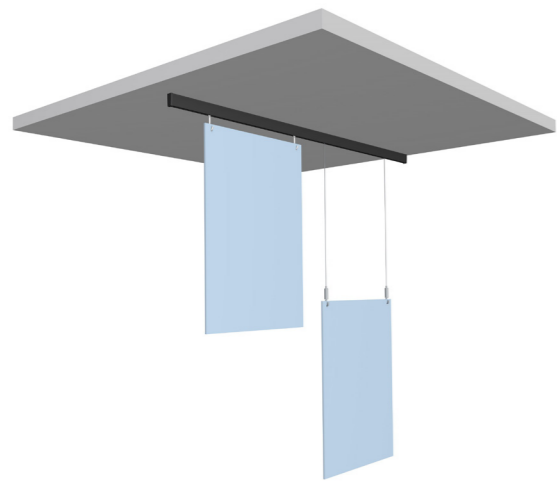
| A1 | | | A2 | | | A3 | |
|--------------------------------|---------------|--------|---------------------------------|---------------|--------|--|--|
| | | | | | | | |
| CEILING BRACKET BLACK C01BL | PLUG (Ø 5 mm) | SCREW | CEILING BRACKET NICKEL C01NI | PLUG (Ø 5 mm) | SCREW | CEILING SUSPENSION AUTO GRIP 1,2 mm CS01NI | |
| 7807.100 | 9.4931 | 9.4929 | 7807.110 | 9.4931 | 9.4929 | 7807.140 | |

| B1 | | B2 | | B3 | |
|---|--|--|--|--------------------------------|--|
| | | | | | |
| STEELWIRE + SLIDER 1,2 mm 200 cm BLACK | | STEELWIRE + SLIDER 1,2 mm 200 cm NICKEL | | STEELWIRE 7 X 7 1,2 mm 10 M | |
| 7807.200 | | 7807.210 | | 7807.350 | |
| | | | | CABLE CUTTER | |
| | | | | 7807.900 | |

| C1 | C2 | C3 | C4 |
|--|--|--|--|
| | | | |
| STEELWIRE HOOK AUTO GRIP 1,2 mm ST01BL | STEELWIRE HOOK AUTO GRIP 1,2 mm ST01NI | STEELWIRE HOOK AUTO GRIP 1,2 mm ST02NI | STEELWIRE HOOK AUTO GRIP 1,2 mm ST03NI |
| 7807.010 | 7807.020 | 7807.030 | 7807.040 |

| D |
|--------------------------|
| |
| ACOUSTIC SPRING 01-NI |
| 7807.400 |

SIGN HANGING SYSTEMS



Artiteq has selected the Fischer UX 5x30 R plug to be used in combination with its hanging systems. The Fischer UX 5x30 R plug can be used in different kinds of materials, such as concrete, stone and plasterboard. Depending on the material, the plug can support a maximum load of 30 kg. The drill used with the plug must have a diameter of 5 mm. The plug is 30 mm in length. The screw used with the plug is 38 mm long and has a diameter of 3.5 mm (to be used in combination with a PZ2 bit).

To determine the maximum load of a signing hanging system, it must be known what type of mounting materials will be used and what surface (i.e. type of material) these will be attached to. The components of the signing hanging system all have a maximum bearing capacity. This is the maximum bearing capacity for the component itself and not the maximum bearing capacity that must be taken into account for the system as a whole. For the whole system, the load capacity that is recommended for the mounting material in combination with the respective base material, takes precedence.

For every signing hanging system, the weight that you wish to hang must be balanced against the maximum load capacity of the mounting material. If systems are hung from other hanging components, such as recessed ceilings, you have to know the maximum load of this hanging component before fitting our systems. The tables below show the maximum load capacity for the Fischer plug in combination with different materials and the maximum bearing capacity for each component for the different signing hanging systems.

| TYPE | UX 5X 30 | | |
|--|---------------------------------|------|------|
| RECOMMENDED LOADS IN THE RESPECTIVE BASE MATERIAL $F_{REC}^{2)}$ | | | |
| Concrete | \geq C20/25 | [kN] | 0,30 |
| Solid brick | \geq Mz 12 | [kN] | 0,20 |
| Perforated sand-lime brick | \geq KSL 12 | [kN] | 0,30 |
| Vertically perforated brick | \geq Hlz 12 | [kN] | 0,20 |
| Aerated concrete | \geq AAC 4 | [kN] | 0,15 |
| Gypsum plasterboard | 12,5 mm | [kN] | 0,10 |
| Gypsum plasterboard | 25 mm | [kN] | 0,10 |
| Gypsum fibreboard | (Fermacell) | [kN] | 0,20 |
| Gypsum block | $\rho \geq 0,9 \text{ kg/dm}^3$ | [kN] | - |

| ART. NO. | DESCRIPTION | MAX. LOAD CAPACITY |
|----------|---|--------------------|
| 7807.060 | Suspension bracket Xpo Rail 1,2 mm | 15 kg |
| 7807.200 | Steelwire + slider 1,2 mm 200 cm black | 15 kg |
| 7807.210 | Steelwire + slider 1,2 mm 200 cm nickel | 15 kg |
| 7807.100 | Ceiling Bracket black C01BL | 15 kg |
| 7807.110 | Ceiling Bracket nickel C01NI | 15 kg |
| 7807.140 | Ceiling Suspension auto grip 1,2 mm CS01NI | 15 kg |
| 7807.350 | Steelwire 7x7 1,2 mm 10 m | 15 kg |
| 7805.052 | Loop Hanger 1,0 mm - 1,5mm | 10 kg |
| 7807.120 | Recessed Ceiling Clip 20 mm | 5 kg |
| 7807.130 | Recessed Ceiling Clip 20 mm + suspension auto grip 1,2 mm | 5 kg |
| 7807.310 | Steelwire + hook 1,2 mm 300 cm | 15 kg |
| 7807.010 | Steelwire Hook auto grip 1,2 mm ST01BL | 15 kg |
| 7807.020 | Steelwire Hook auto grip 1,2 mm ST01NI | 15 kg |
| 7807.030 | Steelwire Hook auto grip 1,2 mm ST02NI | 15 kg |
| 7807.040 | Steelwire Hook auto grip 1,2 mm ST03NI | 15 kg |
| 7807.400 | Acoustic Spring 01-NI | 5 kg |
| 7807.050 | Steelwire Clamphook auto grip 1,2 mm STC01NI | 15 kg |



1 Required safety factors are considered.
2 Valid for tensile load, shear load and oblique load under any angle