

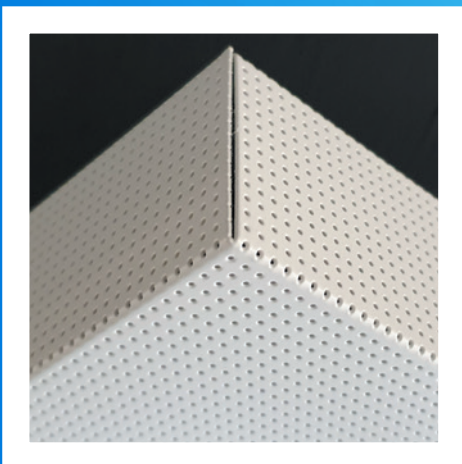


Floating Canopy Systems

METAL Sky Element Clip / Hook

(METAL D-Clip / D-H 700)

Grouped

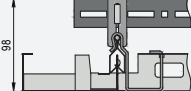
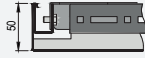















































































































- **METAL Sky Element Clip** and **METAL Sky Element Hook** systems are floating modular solutions for optimum flexibility. The product range features Clip-In and Hook-On rectangular panels that can be arranged to create distinctive design elements. In combination with Knauf Ceiling Solutions suspension systems it allows a minimal-height installation without any extra engineering required.
- Modular concept for optimum flexibility with fully configurable large size panels. Installed in a row or as a single item.
- Standard, end and single panels available.
- Modern absorber solution for exposed concrete soffit.
- **METAL Sky Element Clip** with optional swing-down function or lock function.
- **METAL Sky Element Hook** is suitable for chilled ceilings.
- Additional design options available as part of our **Vario Design** range.
- Ideal for offices, meeting rooms, retail, auditoriums, multi-purpose halls and cafeterias.



METAL Sky Element Clip / Hook

Grouped

Edge details	 <p>METAL Sky Element Clip <small>vd</small></p>	 <p>METAL Sky Element Hook <small>vd</small></p>																																																																	
System	U-Profile + DP12 A-Bar	U-Profile (cross connected)																																																																	
Dimensions (mm)	Panel length: 600 - 2500 Panel width: 250 - 600 Max size (m ²): 1.5	Panel length: 600 - 2750 (in steps of 25mm) Panel width: 250 - 600 (in steps of 25mm) Max size (m ²): 1.65																																																																	
Material & perforations	Post-coated galvanised steel, 0.6 - 0.7mm <table border="1" data-bbox="279 593 1516 728"> <tr> <td data-bbox="279 593 518 728">  Unperforated </td> <td data-bbox="518 593 774 728">  Standard perforation Rg 2516 Ø: 2.5mm Open area: 16% </td> <td data-bbox="774 593 1029 728">  Micro-perforation Rd 1522 Ø: 1.5mm Open area: 22% </td> <td data-bbox="1029 593 1284 728">  Extramicro perforation Rg 0701 Ø: 0.7mm Open area: 1.5% </td> </tr> </table> <p>Other perforations</p> <table border="1" data-bbox="279 750 1516 817"> <tr> <td> Rd 1511</td> <td> Rg 1511</td> <td> Rg 1821</td> <td> Rg 3013</td> <td> Qg 4025</td> </tr> </table>		 Unperforated	 Standard perforation Rg 2516 Ø: 2.5mm Open area: 16%	 Micro-perforation Rd 1522 Ø: 1.5mm Open area: 22%	 Extramicro perforation Rg 0701 Ø: 0.7mm Open area: 1.5%	 Rd 1511	 Rg 1511	 Rg 1821	 Rg 3013	 Qg 4025																																																								
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Colours	<table border="1"> <tr> <td data-bbox="279 828 518 1097" rowspan="2">  RAL 9010 </td> <td colspan="7" data-bbox="526 828 1189 862">Vario Design colours</td> <td colspan="4" data-bbox="1197 828 1516 862">Wood effects</td> </tr> <tr> <td data-bbox="526 862 598 974"> Granite</td> <td data-bbox="606 862 678 974"> Steel</td> <td data-bbox="694 862 766 974"> Green Marble</td> <td data-bbox="782 862 853 974"> Copper</td> <td data-bbox="869 862 941 974"> Oak</td> <td data-bbox="957 862 1029 974"> Brass</td> <td data-bbox="1045 862 1117 974"> Sandstone</td> <td data-bbox="1133 862 1204 974"> Concrete</td> <td data-bbox="1204 862 1276 974"> Ash</td> <td data-bbox="1284 862 1356 974"> Natural Bamboo</td> <td data-bbox="1364 862 1436 974"> Caramel Bamboo</td> <td data-bbox="1444 862 1516 974"> Maple</td> </tr> <tr> <td></td> <td data-bbox="526 974 598 1086"> RAL 9003</td> <td data-bbox="606 974 678 1086"> RAL 9005</td> <td data-bbox="694 974 766 1086"> RAL 9006</td> <td data-bbox="782 974 853 1086"> RAL 9007</td> <td data-bbox="869 974 941 1086"> RAL 9016</td> <td></td> <td></td> <td data-bbox="1204 974 1276 1086"> Oak</td> <td data-bbox="1284 974 1356 1086"> American Cherry</td> <td data-bbox="1364 974 1436 1086"> American Walnut</td> <td></td> </tr> </table>		 RAL 9010	Vario Design colours							Wood effects				 Granite	 Steel	 Green Marble	 Copper	 Oak	 Brass	 Sandstone	 Concrete	 Ash	 Natural Bamboo	 Caramel Bamboo	 Maple		 RAL 9003	 RAL 9005	 RAL 9006	 RAL 9007	 RAL 9016			 Oak	 American Cherry	 American Walnut																														
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Weight	Unperforated 6.4 - 9.5 kg/m ²	Rg 2516 5.6 - 8.8 kg/m ²	Rd 1522 5.3 - 8.5 kg/m ²	Rg 0701 6.3 - 9.4 kg/m ²	Weight varies depending on the edge detail and acoustic infill.																																																														
Acoustics	<table border="1"> <thead> <tr> <th rowspan="3"></th> <th rowspan="3">α_w^*</th> <th rowspan="3">Class</th> <th colspan="6">EN ISO 354</th> <th rowspan="3">NRC**</th> </tr> <tr> <th colspan="6">Frequency (Hz) α_p</th> </tr> <tr> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>Unperforated</td> <td>0.10(L)</td> <td>NC</td> <td>0.25</td> <td>0.15</td> <td>0.05</td> <td>0.05</td> <td>0.10</td> <td>0.10</td> <td>0.10</td> </tr> <tr> <td>Rg 2516 + Fleece</td> <td>0.75(L)</td> <td>C</td> <td>0.35</td> <td>0.80</td> <td>0.95</td> <td>0.70</td> <td>0.75</td> <td>0.75</td> <td>0.80</td> </tr> <tr> <td>Rd 1522 + Fleece</td> <td>0.70</td> <td>C</td> <td>0.30</td> <td>0.65</td> <td>0.90</td> <td>0.65</td> <td>0.70</td> <td>0.75</td> <td>0.70</td> </tr> <tr> <td>Rg 0701 + Fleece</td> <td>0.55(L)</td> <td>D</td> <td>0.45</td> <td>0.70</td> <td>0.70</td> <td>0.55</td> <td>0.55</td> <td>0.45</td> <td>0.65</td> </tr> </tbody> </table> <p>*as per EN ISO 11654 **as per ASTM C 423-01</p>						α_w^*	Class	EN ISO 354						NRC**	Frequency (Hz) α_p						125	250	500	1000	2000	4000	Unperforated	0.10(L)	NC	0.25	0.15	0.05	0.05	0.10	0.10	0.10	Rg 2516 + Fleece	0.75(L)	C	0.35	0.80	0.95	0.70	0.75	0.75	0.80	Rd 1522 + Fleece	0.70	C	0.30	0.65	0.90	0.65	0.70	0.75	0.70	Rg 0701 + Fleece	0.55(L)	D	0.45	0.70	0.70	0.55	0.55	0.45	0.65
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Rd 1522 + Fleece	0.70	C	0.30	0.65	0.90	0.65	0.70	0.75	0.70																																																										
Rg 0701 + Fleece	0.55(L)	D	0.45	0.70	0.70	0.55	0.55	0.45	0.65																																																										
Fire reaction	Euroclass A1 (Perforated + No Infill) Euroclass A2-s2, d0 (Perforated + Acoustic Fleece) as per EN 13501-1		RUS KM1 (G1, V1, D1, T1) as per 123-FZ		Values applicable for RAL 9010 solutions only.																																																														
Light reflectance	Unperforated 85%	Rg 2516 70%	Rd 1522 65%	Rg 0701 80%	Values applicable for RAL 9010 solutions only.																																																														
Humidity resistance	90% RH																																																																		
Indoor air quality	 A+  E1 <small>EN 13964</small>																																																																		
Cleanability	   (Unperforated only)  (TrioGuard™ only)  																																																																		
Sustainability	 ≈14%  EN ISO 14025  Silver* <small>EN ISO 14021</small>																																																																		
Design options	 Dimensions  Colours  Perforations  Acoustic Infills  Cut-Outs		METAL Sky Element Clip  Swing-Down Function	METAL Sky Element Clip  Secure Function	METAL Sky Element Hook  TrioGuard™																																																														

[Previous page] METAL Sky Element Hook, Rd 1522, RAL 9010 (Siemens, Rome, Italy, ©Beppe Raso)

vd Options with this icon are available from our **Vario Design** range. Some combinations of colours and/or perforations are not available for every product. Products may vary from country to country. Please contact your local sales representative. For further information and legal notice, please visit our website. knaufceilingsolutions.com