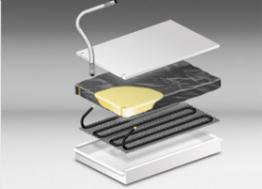
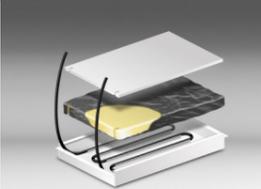
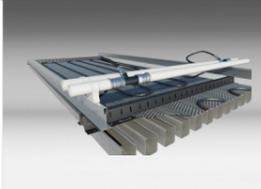
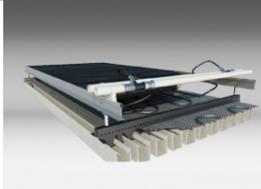
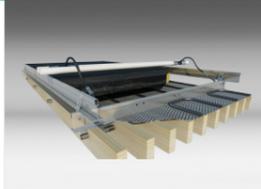


	Metal		Stretch metal	Grid		
						
	MeandRo	OxzeRo	MeandRo-V	PareauLux 30BD steel	PareauLux HeartFelt®	PareauLux Solid Wood
Structure of ceiling	Copper diffusion-proof climate system, used in metal ceiling panel.	Plastic diffusion-proof climate system, used in metal ceiling panel.	Copper diffusion-proof climate system, expanded metal as visible product.	Absorption package, cavity, copper diffusion-tight climate system, steel panel as a visible product.	Absorption package, cavity, copper diffusion-tight climate system, felt panel as a visible product.	Absorption package, cavity, upholstered copper diffusion-proof climate system, wooden panel as a visible product.
Structure of climate element	Copper pipe soldered onto aluminium expanded metal, laid loosely in metal ceiling panel.	Pe.Rt pipe clamped into aluminium extruded profile, glued into metal ceiling panel.	Copper pipe soldered onto aluminium expanded metal, expanded metal as visible product.	Perforated linear grill ceiling panel with glued-in acoustical fleese Copper pipe soldered onto steel expanded metal.	Felt linear grill ceiling panel (with additional absorption package) in module sizes 60 and 80 mm and high slat (80 mm) in module size 100 mm. Copper pipe soldered onto steel expanded metal.	Wooden linear grill ceiling panel (with additional absorption package) Copper pipe soldered onto aluminium expanded metal.
Connecting element - element / element - distribution pipes	Butyl rubber hose with braiding, fitted with quick-release couplings.	Pe.Rt pipe, in combination with fittings with quick-release couplings.	Butyl rubber hose with braiding, fitted with quick-release couplings.	Butyl rubber hose with braiding, fitted with quick-release couplings.	Butyl rubber hose with braiding, fitted with quick-release couplings.	Butyl rubber hose with braiding, fitted with quick-release couplings.
Distribution pipes	RiXc / Copper / Steel	RiXc	RiXc / Copper / Steel	RiXc / Copper / Steel	RiXc / Copper / Steel	RiXc / Copper / Steel
Water-side cooling capacity						
- In accordance with EN-14240 at $\Delta T = 8K$	69 - 79 W/m ² ¹⁾	61 - 74 W/m ² ¹⁾	80 - 187 W/m ² ¹⁾	174 W/m ² ¹⁾	Module 60: 147 W/m ² ¹⁾ Module 80: 147 W/m ² ¹⁾ Module 100: 156 W/m ² ¹⁾	113 W/m ² ¹⁾
Water-side heating capacity						
- Based on EN 14037 at $\Delta T = 15K$	97 - 112 W/m ² ¹⁾	92 - 111 W/m ² ¹⁾	80 - 147 W/m ² ¹⁾	164 - 179 W/m ² ¹⁾³⁾	Module 60: 116-131 W/m ² ¹⁾ Module 80: 116-131 W/m ² ¹⁾ Module 100: 124-139 W/m ² ¹⁾	87 - 102 W/m ² ¹⁾
Technology						
Diffusion-proof - DIN standard 4726	✓	✓	✓	✓	✓	✓
Diffusion-proof	++	+	++	++	++	++
Noise						
Noise absorption αW	0,75 - 0,95	0,70 - 0,85	0 - 0,95	0,45 (H) / 0,45	-	0,90 / 0,90
Lengthwise noise insulation (in combination with grid ceiling)	++	++	-	-	-	-
Model						
Required installation height	≥ 150 mm ³⁾	≥ 150 mm ³⁾	≥ 150 mm ³⁾	≥ 150 mm ²⁾	≥ 150 mm ²⁾	≥ 150 mm ²⁾
Flexibility in respect to customisation	✓	✓	✓	✓	✓	✓
Integration of installation elements	✓	✓	✓	✓	✓	✓
Accessibility of plenum	+++	++	++	++	++	+/-
Sustainability						
Recyclability	+++	++	++	+++	+++	+++
Suitable for PPS projects	+++	++	+	+	++	+

1) Depending on the pitch distance used and the structure of the ceiling system. Your Inteco Advisor will be happy to provide you with more information. 2) Can only be used in a circuit that consists of corrosion-resistant materials. 3) Dependent on the height of the ceiling void. Your Inteco advisor will be happy to provide you with more information.