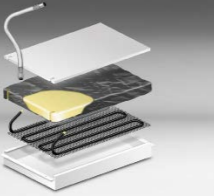

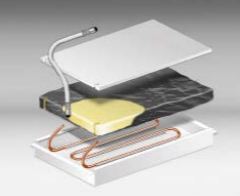
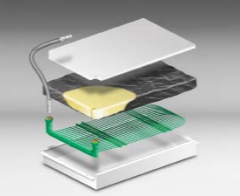

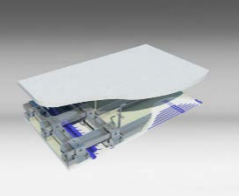
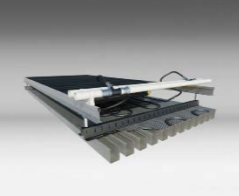
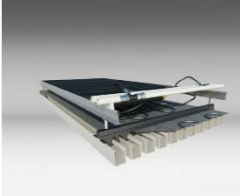
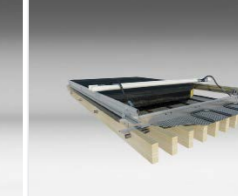


TIP:
Click on the column to visit the product pages.

	Metal				Stretchmetal	Stucco	PareauLux - Partnership Hunter Douglas		
									
	MeandRo	OxzeRo	MecuRo	AdeRo	MeandRo-V	AdeRo-Stuc	30-BD Aluminum linear grill	HeartFelt® Felt linear grill	Solid Wood grid Wood linear grill
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, used in metal ceiling panel.	Plastic diffusion-open climate system, used in metal ceiling panel.	Copper diffusion-proof climate system, expanded metal as visible product	Plastic diffusion-open climate system, used in stucco ceiling.	Absorption package, cavity, copper diffusion-tight climate system, aluminum panel as a visible product.	Upper 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 clamped into aluminium extruded profile, glued into metal ceiling panel.	Polypropylene capillary mat, laid loosely in metal ceiling panel.	Copper pipe soldered onto aluminium expanded metal, expanded metal as visible product.	Polypropylene capillary mats fixed to a structural support construction and then plastered.	Copper pipe soldered onto aluminium expanded metal.	Copper pipe soldered onto aluminium expanded metal.	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.	EPDM rubber hose with braiding, fitted with pipe ends.	Butyl rubber hose with braiding, fitted with quick-release couplings.	Fusion welds	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	PE-Xc/AL/PE-Xc or Copper or Steel	PE-Xc/AL/PE-Xc	PE-Xc/AL/PE-Xc or Copper or Steel	Polypropylene	PE-Xc/AL/PE-Xc or Copper or Steel	Polypropylene	PE-Xc/AL/PE-Xc or Copper or Steel	PE-Xc/AL/PE-Xc or Copper or Steel	PE-Xc/AL/PE-Xc or Copper or Steel
Water-side cooling capacity									
- In accordance with EN-14240 at $\Delta T = 8K$	77 W/m ² ¹⁾	74 W/m ² ¹⁾	80 W/m ² ¹⁾	67 W/m ²	155 W/m ² ¹⁾	63 W/m ²	98 W/m ² ¹⁾⁵⁾	102 W/m ² ¹⁾⁵⁾	104 W/m ² ¹⁾⁵⁾
Water-side heating capacity									
- Based on EN 14037 at $\Delta T = 15K$	109 W/m ² ¹⁾	111 W/m ² ¹⁾	89 W/m ² ¹⁾	101 W/m ²	98 W/m ² ¹⁾	97 W/m ²	74 W/m ² ¹⁾⁵⁾	55 W/m ² ¹⁾⁵⁾	70 W/m ² ¹⁾⁵⁾
Technology									
Diffusion-proof - DIN standard 4726	✓	✓	✓	-	✓	-	✓	✓	✓
Diffusion-proof	++	+	++	- ²⁾	++	- ²⁾	++	++	++
Acoustics									
Noise absorption α_w	0,75 - 0,95	0,70 - 0,85	0,70 - 0,85	0,75 - 0,95	0 - 0,95	n/a	0,90	0,60	0,90
Horizontal noise insulation (in combination with grid ceiling)	++	++	++	++	-	n/a	n/a	n/a	n/a
Model									
Required installation height	≥ 150 mm ³⁾	≥ 150 mm ³⁾	≥ 150 mm ³⁾	≥ 150 mm ³⁾	≥ 150 mm ³⁾	≥ 100 mm ³⁾	≥ 205 mm ³⁾	≥ 230 mm ³⁾	≥ 195 mm ³⁾
Flexibility in respect to customisation	+++	+++	+++	+++	+++	+++	+	+	+
Integration of installation elements	+++	+++	+++	+++	+	++	+	+	+
Accessibility of plenum	+++	++	+++	+++	++	Via inspection hatch	++	++	+/-
Sustainability									
Recyclability	+++	++	++	+++	+++	+	+++	+++	+++
Suitable for PPS projects	+++	++	++	++	+	+	+	+	+

¹⁾ Depending on the pitch distance used and the structure of the ceiling system. ²⁾ Can only be used in a circuit that consists of corrosion-resistant materials. ³⁾ Depending on the model a smaller installation height is often possible. ⁴⁾ Depending on plenum height. Your Inteco advisor will be happy to provide you with more information. ⁵⁾ Different module dimensions possible. Tested with module: - aluminum/steel: 50 mm, felt: 70 mm, wood: 65 mm. Modifications and errors reserved. Version februari 2022.