



## COLOURline A1

### Powder Coating Non-Combustible

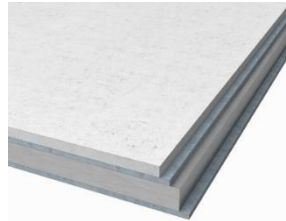
Thanks to the surface COLOURline A1, you get non-combustibility in the highest class. With the environmentally-friendly, non-combustible powder coating, metal ceilings fulfil all requirements on building material class. At the same time, perforated metal ceilings improve the acoustics in your rooms. You can individually create the design – numerous perforations as well as colours according to RAL are available.

- non-combustibility in the highest class A1 incl. acoustic tissue
- environmentally-friendly coating process free of solvents
- colour design according to RAL



#### Technical data

Substrate	steel
Acoustic inlay	acoustic tissue glued in
Colour charts	RAL (plain-coloured)
Recommended perforations	all perforations possible
Layer structure	coat of finishing enamel zinc layer approx. 2.5 µm steel core 0.60 - 1.50 mm zinc layer approx. 2.5 µm



#### Acoustics

##### Room acoustics

Room acoustics	equipped with acoustic tissue, perforated surfaces achieve high sound absorption values
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## Fire protection

### Building material class

Building material class	DIN EN 13501-1	A1
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## Durability

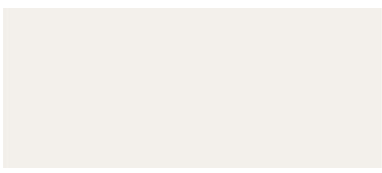
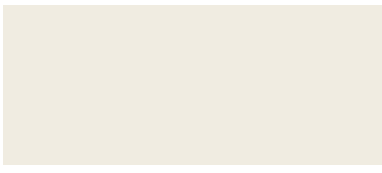

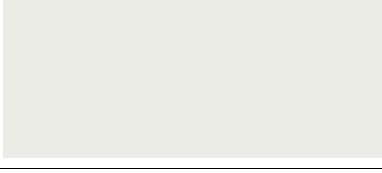

Exposure class	DIN EN 13964	A
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## Combinable with

Metal ceilings	<a href="#">LMD-B 100</a> <a href="#">LMD-B 110</a> <a href="#">LMD-DS 312</a> <a href="#">LMD-DS 320</a> <a href="#">LMD-E 200</a> <a href="#">LMD-E 210</a>	<a href="#">LMD-E 213</a> <a href="#">LMD-E 213 BWS</a> <a href="#">LMD-E 214</a> <a href="#">LMD-E 300</a> <a href="#">LMD-E 312</a>	<a href="#">LMD-E 321</a> <a href="#">LMD-E 340</a> <a href="#">LMD-K 420</a> <a href="#">LMD-L 608</a>
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## Surfaces

### Standard colours

RAL 9016	Colour chart: RAL Classic Colour number: 9016 Colour name: Traffic white Gloss: silk matt	
RAL 9010	Colour chart: RAL Classic Colour number: 9010 Colour name: Pure white Gloss: silk matt	
RAL 9006	Colour chart: RAL Classic Colour number: 9006 Colour name: White aluminium Gloss: semi-bright	
RAL 9003	Colour chart: RAL Classic Colour number: 9003 Colour name: Signal white Gloss: silk matt	
RAL 7035	Colour chart: RAL Classic Colour number: 7035 Colour name: Light grey Gloss: silk matt	

Notice: colours displayed on the screen or printout are not binding because brightness and contrast may vary. Therefore small colour differences are possible. Besides these standard colours, a wide range of individual colours is available.



## Applications



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## Project solutions

This product data sheet refers to the standard version of the product mentioned above. We would be happy to work with you to find the right solution for your project. Adapted to your building project, you will receive a perfectly matched system. Project-specific constructions and adaptations can be found in the offer documents.