

Plain smart OWAcoustic smart

With its colour-coated, smooth surface, Plain smart has a high level of light reflection. The thinner version is also especially good at reflecting sounds and available at a particularly attractive price.

Thickness	14 mm
Category	Mineral ceilings
Subcategory	unneeded
Surface material	Colour coated, white
Colour	Similar to RAL 9003 signal white
Building material class	A2-s1,d0 (DIN EN 13501-1)
Absorber class	E
Light reflection	ca. 91 (ISO 7724-2, ISO 7724-3)
Sound reduction Dn,f,w*	up to 33 dB
Sound reduction CAC*	up to 35 dB
DOP declaration of performance	OWA-00002.1 - Mineralpl-A2-s1,d0
Fire behaviour according to ASTM	class 1 (ASTM E84) class A (ASTM E1264)
Resistance to humidity	 up to 90 % RH, short-term
Sound absorption	 αw = 0,15, NRC = 0,15
Resistance to fire*	 up to REI 120 (EN 13501-2)

* Resistance to fire and linear sound insulation depending on size, system, ceiling slab and other additional measures as well as availability in the respective market. Further versions on request. If you have any questions about your individual project, we will be happy to help you.

SEALS AND CERTIFICATIONS



Available Systems

EXPOSED SYSTEMS

