

TAKING THE **LEED** **OWA**
CONSULTING + PRODUCTS
FOR BETTER ROOM ACOUSTICS



New product

OWAcoustic® premium Opus
cool design – great acoustics

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OWAcoustic® premium Opus

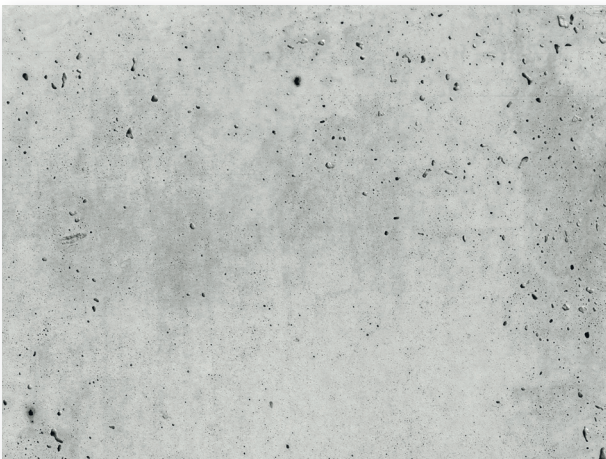
The Romans named their new, innovative building material “Opus Caementitium”. Today, “Concrete” is the basis of our modern architecture and provides its very own, distinctive appearance. OWA has now captured the cool visual effect of concrete, combined it with the high sound absorbing qualities of OWAcoustic® ceiling tiles and created a new exciting concept for designers – OWAcoustic® premium Opus.





Aesthetics and performance in harmony

OWAcoustic® premium Opus has been developed for interior environments where designers require the cool, visual appearance of concrete combined with high levels of sound absorption. With a sound absorption coefficient of 0.70 (α_w), OWAcoustic® Opus can dramatically improve the quality of room acoustics by controlling the reverberation time, improving speech intelligibility and providing a more comfortable, acoustic environment. The combination of acoustic performance and stunning visual effect is something you must experience.



Elegance for ceilings and walls










Available in module sizes 600 x 600 mm and 625 x 625 mm, OWAcoustic® premium Opus ceiling tiles are installed in our Teccor concealed suspension system S 19 (see installation guide S 19). This provides an elegant, easily accessible, concealed system with a subtle shadow line joint and a simulated concrete appearance. OWAcoustic® premium Opus can also be used on the walls – system details are available on request.

OWAconsult® recommends

OWAcoustic® premium Opus for creative room designs

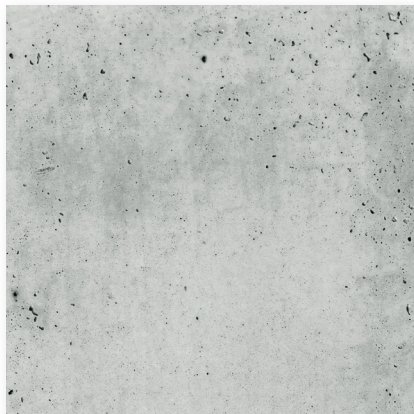
Providing the visual impact of concrete and the performance benefits of OWA mineral wool ceiling tiles, OWAcoustic® premium Opus allows the designer to create a visually stunning interior that can offer acoustic control and fire resistance.



OWAcoustic® premium Opus – technical data

Material	Mineral wool tile	     
Reaction to Fire	A2-s1,d0 according to EN 13501-1	
Thickness	approx. 20 mm	
Colour	simulated concrete**	
Light reflection	details on request	
Sound absorption	 $\alpha_w = 0.70$ / NRC 0.65	
Humidity resistance	 up to 80 % RH	
Fire resistance*	 details on request	

* dependant on factors such as system, soffit. etc.

** tiles printed with random concrete effect



System	 concealed system
Module size in mm	S 19
600 x 600 625 x 625	

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