

Surface pattern
AquaCosmos®
AquaCosmos® /0

Technical Data

Material

Mineral wool tiles



Building material class

A2-s1,d0 to EN 13501-1

Thickness

15 mm nom.

Colour

white

Light reflection


approx. 84 (ISO 7724-2, ISO 7724-3)


Sound reduction*

from 35 dB to 49 dB (Un-needed)

from 31 dB to 49 dB (Needed)

Sound absorption

 $\alpha_w = 0.25$ / NRC = 0.25 (Un-needed)

 $\alpha_w = 0.55$ / NRC = 0.55 (Needed)

Moisture resistance

 up to 100 % RH

Fire protection*

 up to F 120 (DIN 4102)
up to REI 120 (EN 13501-2)

* Dependent on system, soffit and other factors



AquaCosmos®/O
(Un-needed)



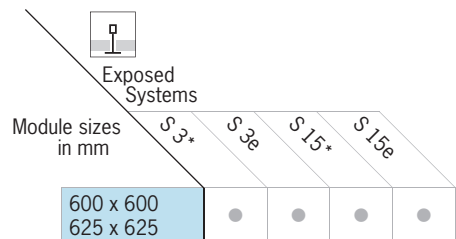
AquaCosmos®/N
(Needed)

Areas of use

Changing rooms in sports facilities, shower rooms or saunas, swimming pools, laboratories or large kitchens– all areas with higher humidity levels. OWAcoustic® premium AquaCosmos® ceiling tiles have been proved in the European market for more than 3 years.

Their special formulation makes them resistant to extreme moisture conditions and simultaneously fulfil the highest requirements of ceiling design.

Systeme



*conditional use