

DATA SHEET MINERAL FIBRE

Product OWA Sinfonia Silencia



ASTM E 1264 Classification Type IV, Form 2, Pattern E

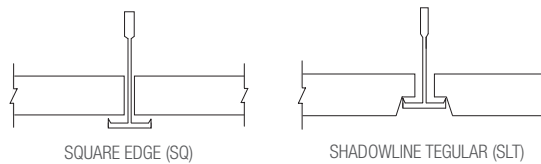
Material bio-soluble mineral wool, free of asbestos and produced without formaldehyde
100 % recyclable

Reaction to fire A2-s1,d0 (EN 13501-1) class 1 (ASTM E84) class A (ASTM E 1264)

Light reflection approx. 87 (ISO 7724-2, ISO 7724-3)

Thickness nom. 20mm

Edge



Dimensions 1200 x 600 x 20mm, 600 x 600 x 20mm

Sound absorption NRC = 1.0 according to ASTM C423

Sound reduction* CAC = 24 according to ASTM E1414

Humidity resistance up to 95 % RH

Scrubability and Washability Tested according to ASTM D2486 and D4828

Mold Resistance according to ASTM D3273

VOC and Formaldehyde Emissions compliant with CDPH Standard Method v1.1

Clean room class ISO 5 (ISO 14644-1)

Total Recycle Content 32 % (14 % pre-consumer and 18 % post-consumer)

Coeff. of Thermal Conductivity 0.055 W/mK

Environmental Protection ISO 14001-2003

* CAC range is based on plenum space and other factors as mentioned in the OWA CAC data sheet.

* dependent on system, soffit and other project specific factors