



TECHNICAL DESCRIPTION S800-Vor7_TB_EN - 14.02.2018 - www.vs-furniture.com

Serie 800 certified as belonging to sound absorption class C.

The swing doors and roller shutters of Series 800 units can be acoustically enhanced in order to improve sound absorption in rooms in which noise reverberates. This is achieved by using perforated surfaces for the swing doors and roller shutters.

Swing doors certified as belonging to sound absorption class C: The sound absorption properties of Series 800 cabinets equipped with perforated swing doors in a reverberation chamber were determined in independent measurements performed according to DIN EN ISO 354. In addition, the determined sound absorption level was rated as being of sound absorption class C in accordance with DIN EN ISO 11654. Other measured characteristic values: Noise Reduction Coefficient $NRC=0.65$; Sound Absorption Average $SAA=0.64$ (according to ASTM C 423-09).

Roller shutters certified as belonging to sound absorption class C: The sound absorption properties of Series 800 cabinets equipped with perforated roller shutters in a reverberation chamber were determined in independent measurements performed according to DIN EN ISO 354. In addition, the determined sound absorption level was rated as being of sound absorption class C in accordance with DIN EN ISO 11654. Other measured characteristic values: Noise Reduction Coefficient $NRC=0.60$; Sound Absorption Average $SAA=0.65$ (according to ASTM C 423-09). Standard surfaces are not eligible for classification (NOC).

Class	α_w
A	0,9-1,0
B	0,8-0,85
C	0,6-0,75
D	0,3-0,55
E	0,15-0,25
NOC	0-0,1

