

# WALLS

## C-600 / CS-600

C-600 is an acoustic double wall system with two independent wall elements installed in the same profile system.

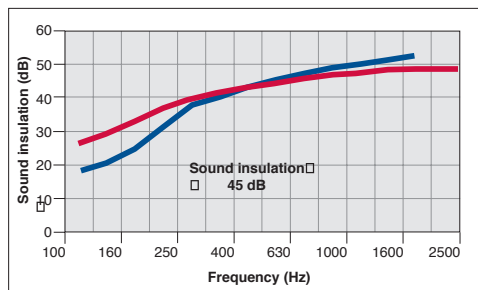
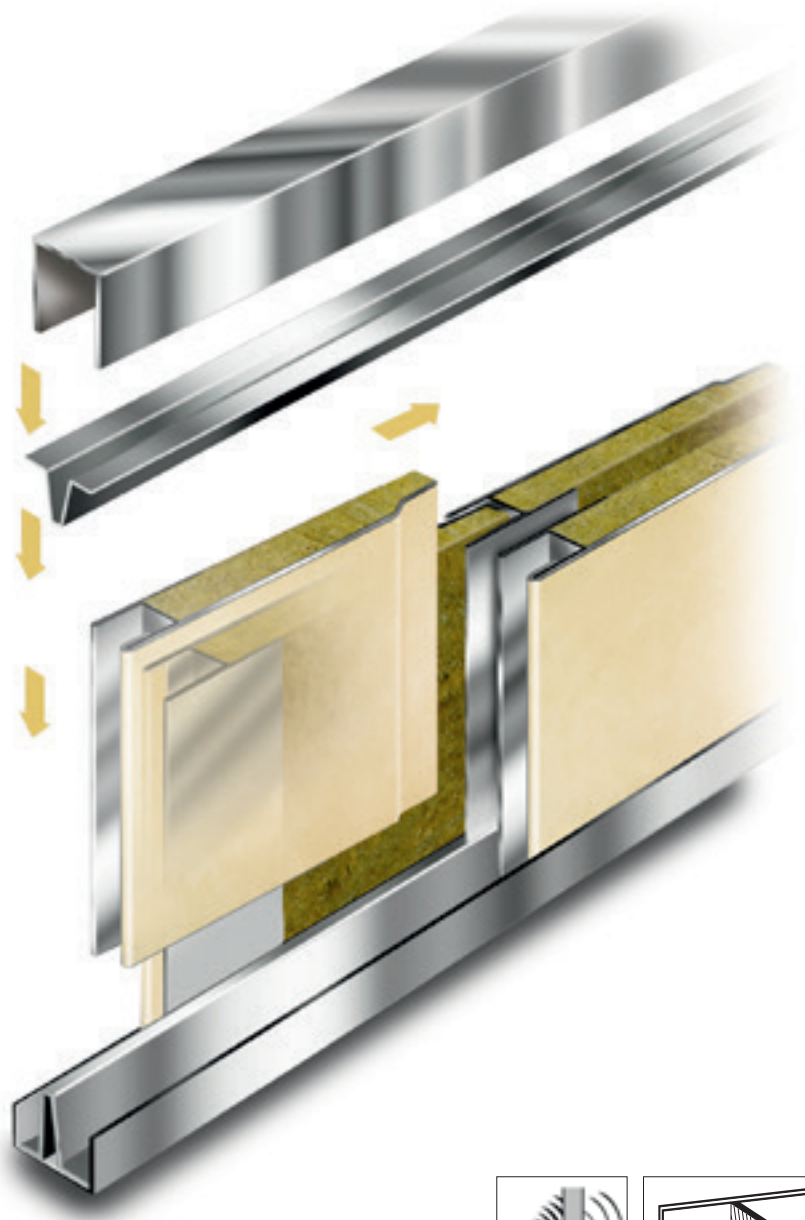
Available as standard or modular system.

Allows installation of electrical cables before completing assembly (in 70 mm version).

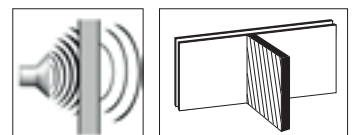
The wall elements are special stiffened and approved according to High Speed (ESD) for 30 minutes non-load bearing.

### Weight

All weights are based on system weight, including all profiles.



— Adjusted References — Sound Reduction Index (Laboratory measurement)



45 - 49 dB

Partition B-15 / B-30  
or C-class lining

Description	C-600 / 50	C-600 / 20	C-600 / 70	C-600 / 50	C-600 / 70
Fire class	B-15 / B-30	C-class	B-15 / B-30	B-15 / B-30	B-15 / B-30
Standard width	600 mm	600 mm	600 mm	600 mm	600 mm
Module length	up to 3000 mm	up to 3000 mm	up to 3000 mm	up to 3000 mm	up to 3000 mm
Module width	600 mm	600 mm	600 mm	600 mm	600 mm
Thickness	50 mm	20 mm	70 mm	50 mm	70 mm
Weight	27 kg/m <sup>2</sup>	14.1 kg/m <sup>2</sup>	27.2 kg/m <sup>2</sup>	33.2 kg/m <sup>2</sup>	33.4 kg/m <sup>2</sup>
Sound reduction	R <sub>W</sub> =45 dB	–	R <sub>W</sub> =46 dB	R <sub>W</sub> =48 dB	R <sub>W</sub> =49 dB
Thermal isolation	U=0.59 W/m <sup>2</sup> K	U=1.18 W/m <sup>2</sup> K	U=0.69 W/m <sup>2</sup> K	U=0.72 W/m <sup>2</sup> K	U=0.69 W/m <sup>2</sup> K
Application	Double wall	Lining	Double wall	Double wall	Double wall