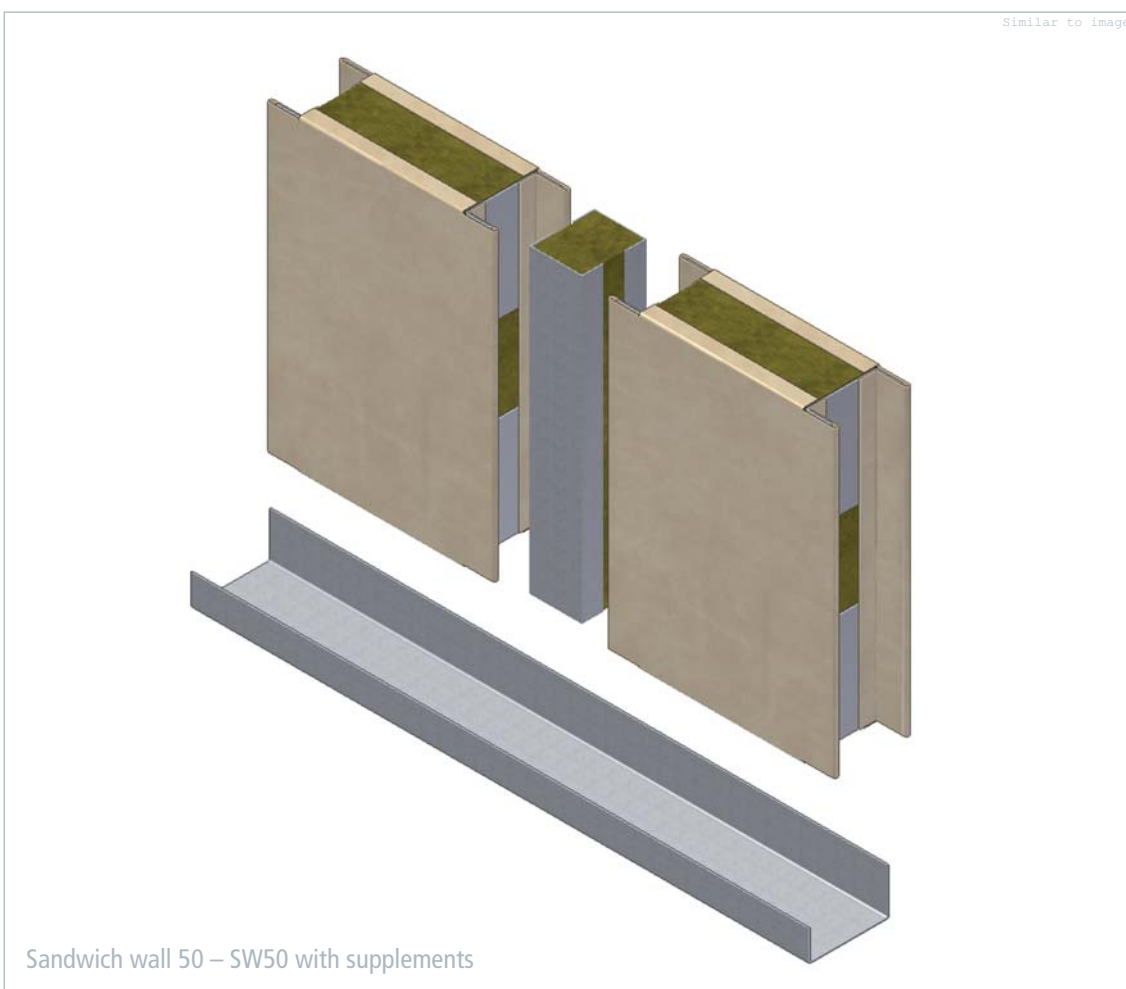
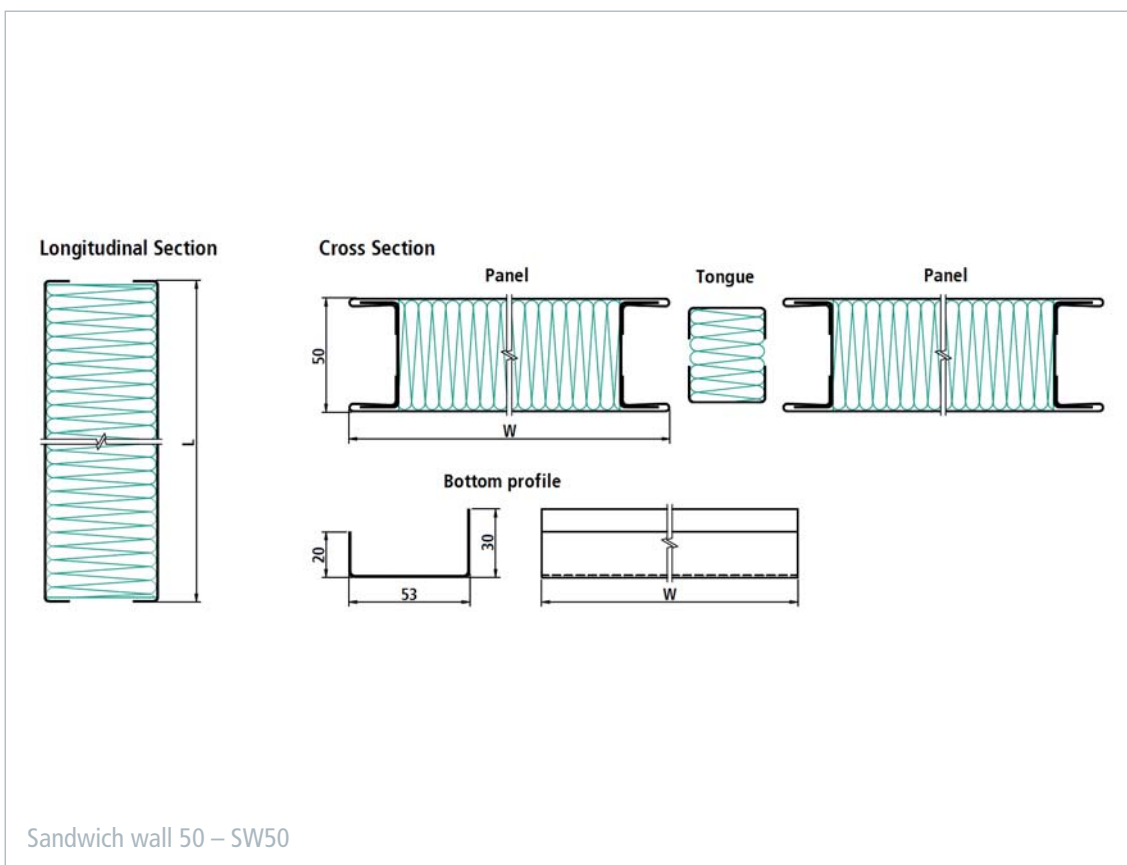


Sandwich wall 50 – SW50



■ The SW50 sandwich wall represents the standard wall model. With a B-15 fire classification and a sound reduction index of $R_w = 30$ dB, this wall meets all requirements of a modern partition wall system. Its properties include optimum strength, achieved through its high-strength sandwich construction. The assembly is based on the tongue and groove principle. The wall is connected to the floor using prefabricated U-shaped sections, available in a number of different lengths from the manufacturer. The sections are laid out and fastened onto the floor. A large variety of surface finishes are available; all of them have a removable protective foil to prevent any damage from occurring during installation. The design of the SW50 wall panel system and all components used have been tested and approved according to international standards.



Sandwich wall 50 – SW50		
Technical data	Steel Steel or Stainless steel Stainless steel	Aluminum Aluminum
Fire classification	B-15	B-15
Sound reduction according to DIN EN ISO 140-3	30 dB	---
Element width	250 – 800 mm	250 – 600 mm
Element length	1000 – 2475 mm	1000 – 2475 mm
Thickness	50 mm	50 mm
Mass per area – panel	21.1 kg/m ²	13.9 kg/m ²
Mass per length – U-profile	0.8 kg/m	0.8 kg/m
Density of insulation material (panel and tongue)	150 kg/m ³	150 kg/m ³
Coating	PVC foil varnish coated (others on request)	PVC foil varnish coated (others on request)
Certification	EC, USCG, RMRS	EC, USCG