

## Walkable Ceiling WCP50

The WCP50 is a walkable ceiling made of modular and customized panels with a strong acoustic sound index and one hour fire resistant. The panels consist of pre-coated color steel at the top and bottom side, with inside Rockwool or aluminum honeycomb core bonded between two MgO boards.

Bottom side material	: PE-coated steel 0.6 mm, coating thickness minimum 25µm : also available in PVDF finish (VHP resistant)
Top side material	: Pre-coated steel 0.5/0.6 mm
Available facings	: Stainless steel 304/316, uPVC, powder coated galvanized steel, : compact high pressure laminate
Protection	: Plastic foil at the top- and bottom side to avoid damaging during : transport and installation
Standard sizes	: 1200 / 1170 x 2400 mm (width x length)
Panel thickness	: 50 mm (other thicknesses according requirements)
Core material-1	: MgO at bottom and top side, thickness 5 mm
Core material-2	: Rockwool, density 120 kg/m <sup>2</sup> / aluminum honeycomb
Suspension	: Galvanized treated rods
Panel connections	: Aluminum profiles
Allowed surface load	: 150 kg/m <sup>2</sup>
Sound isolation	: > 35dB
K-value	: 0.0952 Wm <sup>-2</sup> K <sup>-1</sup>
Fire resistant	: GB50073-2013

The entire ceiling system complies with the standards below

ISO14644	: Cleanliness of controlled environments ISO Class 5/6/7/8
EC-GMP	: Cleanliness of controlled environments Grade A/B/C/D
C-GMP	: Cleanliness of controlled environments Grade A/B/C/D

