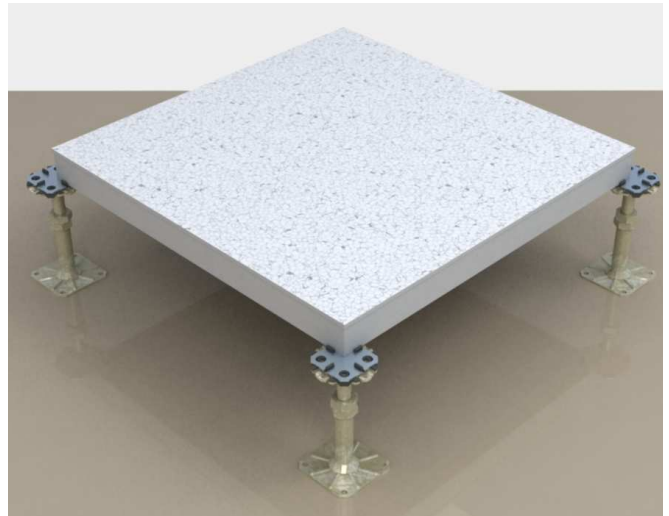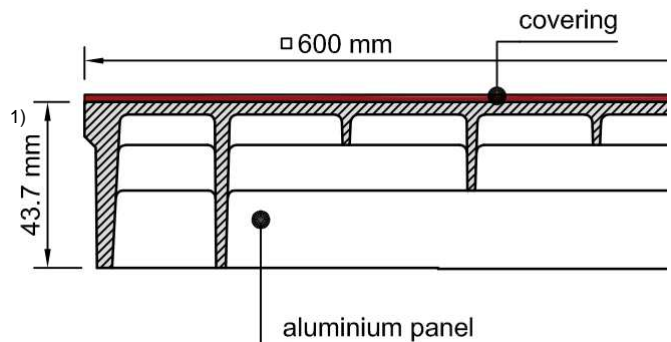The raised floor system PRODATA 6500 is based on a high quality aluminium diecast panel in orthotrop construction. It is manufactured with the greatest precision and accuracy. It has a high load-bearing capacity and is aero-dynamically non-abrasive; therefore the PRODATA 6500 is predestined to be used in all cleanrooms and for other areas with high technical requirements.

The picture shows the PRODATA 6500 panel with a covering type ColoRex. (exemplary illustration)

Advantages:

- Manufactured with the highest precision and accuracy
- reaction to fire performance A1 (incombustible) acc. to DIN 4102
- aero-dynamically non-abrasive, anti-magnetic and corrosion resistant
- easy to handle due to low weight
- excellent electrostatic discharge
- high load-bearing capacity with low deflection
- easy to make later cut-outs
- highly economical throughout its long life

Section:

Technical data

Load class	6 (6kN)	according to DIN EN 12825 and user guideline with safety factor 2, nominal load in brackets
Breaking load	12 kN	
Deflection class	B	according to DIN EN 12825
Reaction to fire performance	A1	according to DIN 4102; A1 (incombustible)
Electrostatic conductivity [Ohm]	$\geq 1 \times 10^{4}\ \Omega$	measured according to DIN EN 1081/ DIN 54345
Weight of panel	about 8,5 kg	
Floor heights (installation height)	30 – 1110 mm	with Lindner pedestal system; special height on request
Thickness of panel without covering [1]	43,7 mm	
Spacing	600 x 600 mm	

[1] Milling of the edges allows an adjustment of the panel height.