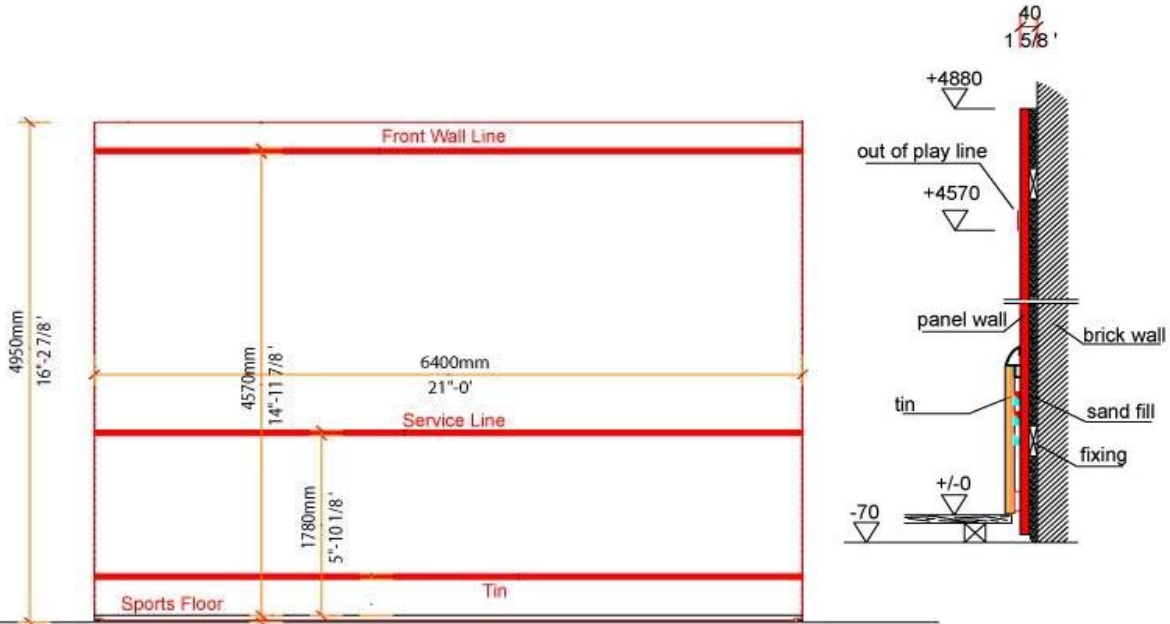


Element: 1.1.3 CT Panel front wall

construction drawing:



description:

A 21 mm thick RS special high density board is fixed on an existing wall of the building. The CourtTech Panel Wall has a total construction thickness of 40 mm. The surface of the finished wall is coated 3 times and is flat and free of vertical joints. The CourtTech Panel Walls are filled with 1,0 ton of sand.

general data:

total size:	b / h = 6,40m / 4,95m	wall area:	31,7m ²
wall thickness:	40mm	total wall:	555kg
weight excl. sand:	17,50kg/m ²	total wall:	1570kg
weight incl. sand:	49,53kg/m ²	boards:	white RAL 9001
colour:			

proofs:

no.:	designation:	
1.	proof of perpendicular tensile strength right-angled to the bonding slit	Fachhochschule Rosenheim Fachhochschule Rosenheim Regnauer Fertigbau
2.	proof of tension and shear resistance parallel to the bonding slit	
3.	resistance of wall surface	