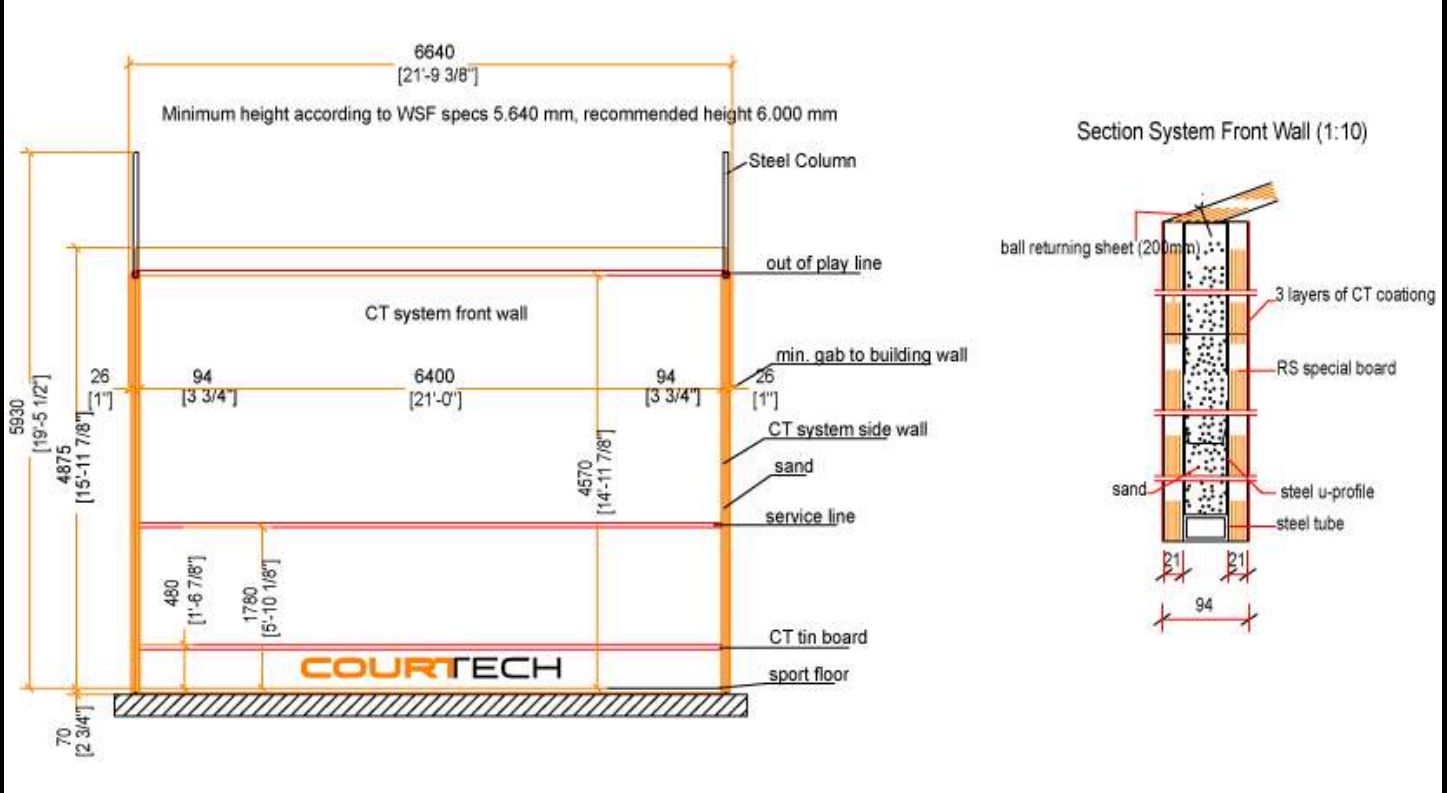


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Element: 1.1.1 CT System front wall

construction drawing:



description:

Complete thickness of wall is 94 mm, consisting of two 21 mm thick RS special high density boards attached to steel profiles. The self supporting wall elements fixed on steel columns to the floor at two positions. The surface of the finished wall is 3 times coated. The system wall is filled with 2,5 tons of fire dried sand. The system wall is hard, flat and free of vertical joints.

general data:

total size:	b / h = 6,40m / 4,95m	wall area:	31,7m ²
wall thickness:	94mm	total wall:	1240 kg
weight excl. sand:	39 kg/m ²	total wall:	4240 kg
weight incl. sand:	130 kg/m ²	boards:	white
colour:			RAL 9001

proofs:

no	designation:	
1.	proof of perpendicular tensile strength right-angled to the bonding slit	Fachhochschule Rosenheim
2.	proof of tension and shear resistance parallel to the bonding slit	Fachhochschule Rosenheim
3.	pendulum hammer rebound characteristics test	World Squash Federation
4.	resistance of wall surface	Regnauer Fertigung