Standard Table: c.s. geometry

Name/Acronym			Corresponding Name in D3.1	Description	Reference	Type of data	Unit	Reference to other sheets
CS_Geometry			-	geometry of the conditioned space of the building	-	-	-	-
has	Condition	ned_Floor_Area	building conditioned floor area [new]	floor area of conditioned spaces excluding non-habitable cellars or non-habitable parts of a space, including the floor area on all storeys if more than one	EN 15217 EN ISO 13790	real	m²	-
	is	Conditioned_Gross_Floor_Area	building conditioned gross floor area	conditioned area - external dimension (i.e. length measured on the exterior of a building)	EN 15217	real	m^2	-
	is	Conditioned_Net_Floor_Area	building conditioned net floor area	conditioned area - internal dimension (i.e. length measured from wall to wall inside a room of a building)	EN 15217	real	m²	-
has	Conditioned_Volume		building conditioned volume [new]	volume inside the building envelope of the conditioned spaces	NREL/TP-550-38600	real	m^3	-
	is	Conditioned_Gross_Volume	building conditioned gross volume	conditioned volume - external dimension (i.e. dimension measured on the exterior of a building)	EN ISO 13789	real	m^3	-
	is	Conditioned_Net_Volume	building conditioned net volume	conditioned volume - internal dimension (i.e. dimension measured from wall to wall and floor to ceiling inside a room of a building)	EN ISO 13789	real	m^3	-
has	Thermal_Envelope_Area		thermal envelope area	total of the area of all elements of a building that enclose conditioned spaces through which thermal energy is transferred to or from the external environment or to or from unconditioned spaces	EN 15217	real	m²	-
	is	Thermal_Envelope_Area-External_Dimension	thermal envelope area - external dimension	thermal envelope area - dimension measured on the exterior of a building	EN ISO 13789	real	m²	-
		has Exposed_Wall_Area_Gross	-	thermal envelope area, only walls - dimension measured on the exterior of a building	SAP	real	m²	-
	is	Thermal_Envelope_Area-Internal_Dimension	thermal envelope area - internal dimension	thermal envelope area - dimension measured from wall to wall and floor to ceiling inside a room of a building	EN ISO 13789	real	m^2	-
	is	Thermal_Envelope_Area- Overall_Internal_Dimension	thermal envelope area - overall internal dimension	thermal envelope area - dimension measured on the interior of a building, ignoring internal partitions	EN ISO 13789	real	m^2	-
has	Shape_Factor		shape factor	ratio between the thermal envelope area and the conditioned floor area	EN 15217	real	-	-
has Compactness_Ratio			compactness ratio	ratio between the thermal envelope area and the conditioned volume	EN 15217	real	m ⁻¹	-