

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	-	-	-	-
<i>has</i>	Conditioned_Floor_Area	<i>building conditioned floor area [new]</i>	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	m ²	-
	<i>is</i>	Conditioned_Gross_Floor_Area	<i>building conditioned gross floor area</i>	EN 15217	real	m ²	-
	<i>is</i>	Conditioned_Net_Floor_Area	<i>building conditioned net floor area</i>	EN 15217	real	m ²	-
<i>has</i>	Conditioned_Volume	<i>building conditioned volume [new]</i>	volume inside the building envelope of the conditioned spaces	NREL/TP-550-38600	real	m ³	-
	<i>is</i>	Conditioned_Gross_Volume	<i>building conditioned gross volume</i>	EN ISO 13789	real	m ³	-
	<i>is</i>	Conditioned_Net_Volume	<i>building conditioned net volume</i>	EN ISO 13789	real	m ³	-
<i>has</i>	Thermal_Envelope_Area	<i>thermal envelope area</i>	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	m ²	-
	<i>is</i>	Thermal_Envelope_Area-External_Dimension	<i>thermal envelope area - external dimension</i>	EN ISO 13789	real	m ²	-
		<i>has</i>	Exposed_Wall_Area_Gross	-	SAP	real	m ²
	<i>is</i>	Thermal_Envelope_Area-Internal_Dimension	<i>thermal envelope area - internal dimension</i>	EN ISO 13789	real	m ²	-
	<i>is</i>	Thermal_Envelope_Area-Overall_Internal_Dimension	<i>thermal envelope area - overall internal dimension</i>	EN ISO 13789	real	m ²	-
<i>has</i>	Shape_Factor	<i>shape factor</i>	ratio between the thermal envelope area and the conditioned floor area	EN 15217	real	-	-
<i>has</i>	Compactness_Ratio	<i>compactness ratio</i>	ratio between the thermal envelope area and the conditioned volume	EN 15217	real	m ⁻¹	-