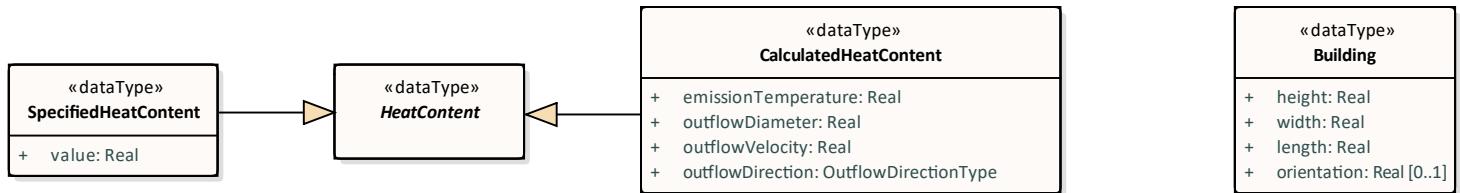


«union»
<b>EmissionSourceGeometry</b>
+ GM_Point: GM_Point
+ GM_Curve: GM_Curve
+ GM_Surface: GM_Surface

«dataType»
<b>NEN3610ID</b>
+ namespace: CharacterString
+ localId: CharacterString
+ versionId: CharacterString [0..1]

«dataType»
<b>EmissionSourceCharacteristics</b>
+ heatContent: HeatContent
+ emissionHeight: Real
+ spread: Real [0..1]
+ diurnalVariation: CharacterString [0..1]
+ building: Building [0..1]



«dataType»
<b>AeriusCalculatorMetadata</b>
+ project: ProjectMetadata
+ situation: SituationMetadata [0..1]
+ calculation: CalculationMetadata [0..1]
+ version: VersionMetadata [0..1]

«dataType»
<b>VersionMetadata</b>
+ aeriusVersion: CharacterString
+ databaseVersion: CharacterString

«dataType»
<b>SituationMetadata</b>
+ name: CharacterString [0..1]
+ reference: CharacterString [0..1]
+ situationType: SituationType
+ nettingFactor: Real [0..1]

«dataType»
<b>CalculationMetadata</b>
+ type: CalculationType
+ substance: Substance [1..*]
+ resultType: ResultType [1..*]
+ maximumRange: Real [0..1]
+ researchArea: Boolean [0..1]
+ monitorSrm2Year: Integer [0..1]

«dataType»
<b>ProjectMetadata</b>
+ year: Integer
+ temporaryPeriod: Integer [0..1]
+ permitCalculationRadiusType: CharacterString [0..1]
+ name: CharacterString [0..1]
+ corporation: CharacterString [0..1]
+ facilityLocation: Address [0..1]
+ description: CharacterString [0..1]

«dataType»
<b>Address</b>
+ streetAddress: CharacterString
+ postcode: CharacterString
+ city: CharacterString

«enumeration»	Substance
NH3	
NOX	
NO2	
PM10	
PM25	
EC	

«enumeration»	TimeUnit
HOUR	
DAY	
MONTH	
YEAR	

«enumeration»	ResultType
DEPOSITION	
CONCENTRATION	
EXCEEDANCE_DAYS	
EXCEEDANCE_HOURS	

«enumeration»	CalculationType
PERMIT	
NATURE_AREA	
RADIUS	
CUSTOM_POINTS	

«enumeration»	StandardVehicleType
LIGHT_TRAFFIC	
NORMAL_FREIGHT	
HEAVY_FREIGHT	
AUTO_BUS	

«enumeration»	RoadSideBarrierType
SCREEN	
WALL	

«enumeration»	OutflowDirectionType
VERTICAL	
HORIZONTAL	

«enumeration»	RoadElevation
NORMAL	
NORMAL_DYKE	
STEEP_DYKE	
VIADUCT	
TUNNEL	

«enumeration»	MaritimeShippingMovementType
INLAND	
MARITIME	

«enumeration»	RejectionGounds
NONE	
COMPLIANCE_CRITERION	
EXPOSURE_CRITERION	
OTHER	

«enumeration»	MonitorSubstance
NONE	
PM10_ONLY	
ALL	

«enumeration»	SpeedProfile
URBAN_TRAFFIC_STAGNATING	
URBAN_TRAFFIC_NORMAL	
URBAN_TRAFFIC_FREE_FLOW	
NON_URBAN_TRAFFIC	

«enumeration»	WaterwayDirectionType
IRRELEVANT	
UPSTREAM	
DOWNTREAM	

«enumeration»	InlandRouteDirectionType
ARRIVE	
DEPART	

«enumeration»	TreeProfile
NONE_OR_FEW	
SEPARATED	
PACKED	

«enumeration»	RoadProfile
WIDE_STREET_CANYON	
NARROW_STREET_CANYON	
ONE_SIDE_BUILDINGS	
OTHER	

«enumeration»	RoadManager
MUNICIPALITY	
PROVINCE	
STATE	
WATER_AUTHORITY	
PRIVATE	

«enumeration»	SituationType
REFERENCE	
PROPOSED	
TEMPORARY	
NETTING	

«enumeration»	TrafficDirection
BOTH	
A_TO_B	
B_TO_A	

