

Circular Economy Ontology Network (CEON) - Construction Module

Metadata

IRI

<http://w3id.org/CEON/demo/construction/>

Title

Circular Economy Ontology Network (CEON) - Construction Module

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Date Created

2025-03-18

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Version Iri

<http://w3id.org/CEON/demo/construction/0.2/>

Version Info

0.2

Preferred Namespace Prefix

construction

Preferred Namespace Uri

<http://w3id.org/CEON/demo/construction/>

Description

The construction use case ontology in Onto-DESIDE, as a module of CEON.

Classes

| | |
|-----------------------|--|
| Quantity ^C | |
| IRI | http://qudt.org/schema/qudt/Quantity |
| Super Class Of | Conductivity^C FloorPanelHeight^C FloorPanelLength^C FloorPanelWidth^C LifeCycleAssessmentImpact^C MaximalDismantlingCostPerSqm^C MinimalDismantlingCostPerSqm^C PedestalHeight^C PedestalLength^C PedestalWidth^C RecycledContent^C RecyclingSeparability^C ResistanceToEarth^C ReuseDeconstructability^C SystemMaximalWeight^C SystemMinimalWeight^C SystemWeight^C Thickness^C |

Quantity Value^C

IRI <http://qudt.org/schema/qudt/QuantityValue>

Super Class Of

[ConductivityValue^C](#)
[DismantlingCostValue^C](#)
[FloorPanelHeightValue^C](#)
[FloorPanelLengthValue^C](#)
[FloorPanelWidthValue^C](#)
[GlobalWarmingPotential^C](#)
[LocalRecyclingPlantDistance^C](#)
[MarketValueForProduct^C](#)
[MaximalDismantlingCostPerSqmValue^C](#)
[MaximalDismantlingCostValue^C](#)
[MinimalDismantlingCostPerSqmValue^C](#)
[MinimalDismantlingCostValue^C](#)
[PedestalHeightValue^C](#)
[PedestalLengthValue^C](#)
[PedestalWidthValue^C](#)
[RecycledContentValue^C](#)
[RecyclingDeconstructabilityValue^C](#)
[RecyclingPotentialValue^C](#)
[RecyclingSeparabilityValue^C](#)
[RefurbishmentCostValue^C](#)
[ResistanceToEarthValue^C](#)
[SystemMaximalWeightValue^C](#)
[SystemMinimalWeightValue^C](#)
[SystemWeightValue^C](#)
[TestingCostValue^C](#)
[ThicknessValue^C](#)
[TransportCostValue^C](#)
[UseSpanTime^C](#)

Unit^C

IRI <http://qudt.org/schema/qudt/Unit>

Super Class Of [CO2Eq^C](#)

A1Raw M Aterial Extraction Impact^C

IRI <http://w3id.org/CE0N/demo/construction/A1RawMAterialExtractionImpact>

Sub Class Of [ProductStageImpact^C](#)

A2Transportation Of Raw Materials Impact^C

IRI <http://w3id.org/CE0N/demo/construction/A2TransportationOfRawMaterialsImpact>

Sub Class Of [ProductStageImpact^C](#)

A3Manufacturing Impact^C

IRI <http://w3id.org/CE0N/demo/construction/A3ManufacturingImpact>

Sub Class Of [ProductStageImpact^C](#)

A4Transportation Of Manufactured Products Impact^C

IRI <http://w3id.org/CE0N/demo/construction/A4TransportationOfManufacturedProductsImpact>

Sub Class Of [ProductStageImpact^C](#)

A5The Construction Phase Impact^C

IRI <http://w3id.org/CE0N/demo/construction/A5TheConstructionPhaseImpact>

Sub Class Of [ProductStageImpact^C](#)

B1Installed Product Impact^C

IRI <http://w3id.org/CE0N/demo/construction/B1InstalledProductImpact>

Sub Class Of [UseStageImpact^C](#)

B2Maintenance Impact^C

IRI <http://w3id.org/CE0N/demo/construction/B2MaintenanceImpact>

Sub Class Of [UseStageImpact^C](#)

B3Repair Impact^C

IRI <http://w3id.org/CE0N/demo/construction/B3RepairImpact>

Sub Class Of [UseStageImpact^C](#)

B4Replacement Impact^C

IRI <http://w3id.org/CE0N/demo/construction/B4ReplacementImpact>

Sub Class Of [UseStageImpact^C](#)

B5Refurbishment Impact^C

IRI <http://w3id.org/CE0N/demo/construction/B5RefurbishmentImpact>

Sub Class Of [UseStageImpact^C](#)

B6Operational Energy Consumption^C

IRI <http://w3id.org/CE0N/demo/construction/B6OperationalEnergyConsumption>

Sub Class Of [UseStageImpact^C](#)

B7Operational Water Use^C

IRI <http://w3id.org/CE0N/demo/construction/B7OperationalWaterUse>

Sub Class Of [UseStageImpact^C](#)

Beyond End Of Life^C

IRI <http://w3id.org/CE0N/demo/construction/BeyondEndOfLife>

Sub Class Of [LifeCycleAssessmentImpact^C](#)

C1Demolition^C

IRI <http://w3id.org/CE0N/demo/construction/C1Demolition>

Sub Class Of [EndOfLifeStage^C](#)

C2Cmh Silver Compliance^C

IRI <http://w3id.org/CE0N/demo/construction/C2CMHSilverCompliance>

Sub Class Of [product:Compliance](#)

Equivalentclass [product:complianceWith](#) value [C2CMHSilver^C](#)

C2Transportation Of Demolition Waste^C

IRI <http://w3id.org/CE0N/demo/construction/C2TransportationOfDemolitionWaste>

Sub Class Of [EndOfLifeStage^C](#)

C3Recycling Or Disposal^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/C3RecyclingOrDisposal |
| Sub Class Of | EndOfLifeStage^C |

C4Final Disposal^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/C4FinalDisposal |
| Sub Class Of | EndOfLifeStage^C |

Co2Eq^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/C02Eq |
| Sub Class Of | http://qudt.org/schema/qudt/Unit^C |

Conductivity^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CE0N/demo/construction/Conductivity |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity^C http://w3id.org/CE0N/ontology/resourceODP/ResourceProperty |
| In Domain Of | hasConductivityValue^{op} |
| In Range Of | hasConductivityProperty^{op} |
| Restriction | hasConductivityValue^{op} only Conductivity^C |

Conductivity Value^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/ConductivityValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue^C http://qudt.org/schema/qudt/hasUnit^{op} some http://qudt.org/schema/qudt/Unit^C and http://qudt.org/schema/qudt/hasUnit^{op} only http://qudt.org/schema/qudt/Unit^C |
| In Range Of | hasConductivityValue^{op} |
| Restriction | http://qudt.org/schema/qudt/numericValue^{dp} only ConductivityValue^C |

Construction Product Quality^c

| | |
|--------------------------|--|
| IRI | http://w3id.org/CE0N/demo/construction/ConstructionProductQuality |
| Sub Class Of | http://w3id.org/CE0N/ontology/resourceODP/ResourceQuality |
| In Range Of | hasProductQuality ^{op} |
| Named Individuals | construction_product_quality_high ⁿⁱ construction_product_quality_low ⁿⁱ construction_product_quality_medium ⁿⁱ |

Contaminant^c

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/Contaminant |
| Sub Class Of | http://w3id.org/CE0N/ontology/resourceODP/Matter |
| In Range Of | hasContaminant ^{op} |

Dimensional Deviation^c

| | |
|--------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/DimensionalDeviation |
| In Range Of | hasDimensionalDeviation ^{op} |

Dismantling Cost Value^c

| | |
|---------------------|--|
| IRI | http://w3id.org/CE0N/demo/construction/DismantlingCostValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^c http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^c and http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^c |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only DismantlingCostValue ^c |

End Of Life Stage^c

| | |
|-----------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/EndOfLifeStage |
| Sub Class Of | LifeCycleAssessmentImpact ^c |
| Super Class Of | C1Demolition ^c C2TransportationOfDemolitionWaste ^c C3RecyclingOrDisposal ^c C4FinalDisposal ^c |

Environmental Impact^C

| | |
|-----------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/EnvironmentalImpact |
| Sub Class Of | http://w3id.org/CEON/ontology/resourceODP/ResourceProperty |
| Super Class Of | LifeCycleAssessmentImpact^C |

Fire Resistance Rating^C

| | |
|--------------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/FireResistanceRating |
| Sub Class Of | http://w3id.org/CEON/ontology/resourceODP/ResourceProperty |
| In Range Of | hasFireResistanceRating^{OP} |
| Named Individuals | E30ⁿⁱ E60ⁿⁱ |

Fire Resistance Relation^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/FireResistanceRelation |
| Sub Class Of | actorODP:ResourceParticipation |

Floor Panel Height^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CEON/demo/construction/FloorPanelHeight |
| Sub Class Of | <a href="http://qudt.org/schema/qudt/Quantity<sup>C</sup">http://qudt.org/schema/qudt/Quantity^C http://w3id.org/CEON/ontology/resourceODP/ResourceProperty |

Floor Panel Height Value^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/FloorPanelHeightValue |
| Sub Class Of | <a href="http://qudt.org/schema/qudt/QuantityValue<sup>C</sup">http://qudt.org/schema/qudt/QuantityValue^C <a href="http://qudt.org/schema/qudt/hasUnit<sup>OP</sup">http://qudt.org/schema/qudt/hasUnit^{OP} some <a href="http://qudt.org/schema/qudt/Unit<sup>C</sup">http://qudt.org/schema/qudt/Unit^C and <a href="http://qudt.org/schema/qudt/hasUnit<sup>OP</sup">http://qudt.org/schema/qudt/hasUnit^{OP} only <a href="http://qudt.org/schema/qudt/Unit<sup>C</sup">http://qudt.org/schema/qudt/Unit^C |
| Restriction | <a href="http://qudt.org/schema/qudt/numericValue<sup>dp</sup">http://qudt.org/schema/qudt/numericValue^{dp} only FloorPanelHeightValue^C |

Floor Panel Length^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CEON/demo/construction/FloorPanelLength |
| Sub Class Of | <a href="http://qudt.org/schema/qudt/Quantity<sup>C</sup">http://qudt.org/schema/qudt/Quantity^C http://w3id.org/CEON/ontology/resourceODP/ResourceProperty |

Floor Panel Length Value^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CE0N/demo/construction/FloorPanelLengthValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only FloorPanelLengthValue ^C |

Floor Panel Width^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/FloorPanelWidth |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity ^C http://w3id.org/CE0N/ontology/resourceODP/ResourceProperty |

Floor Panel Width Value^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CE0N/demo/construction/FloorPanelWidthValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only FloorPanelWidthValue ^C |

Floor Tile^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/FloorTile |
| Sub Class Of | product:Product |

Floor Tile Condition^C

| | |
|--------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/FloorTileCondition |
| Sub Class Of | http://w3id.org/CE0N/ontology/resourceODP/ResourceCondition |
| Named Individuals | bad_condition ⁿⁱ good_condition ⁿⁱ medium_condition ⁿⁱ |

Floor Tile Condition Relation^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/FloorTileConditionRelation |
| Sub Class Of | actorODP:ResourceParticipation |

Galvanized Steel Material^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/GalvanizedSteelMaterial |
| Sub Class Of | material:Material |

Global Warming Potential^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/GlobalWarmingPotential |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} some CO2Eq ^C <i>and</i> http://qudt.org/schema/qudt/hasUnit ^{op} only CO2Eq ^C |
| In Range Of | hasGlobalWarmingPotential ^{op} |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only GlobalWarmingPotential ^C |

Installation Location^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/InstallationLocation |
| Sub Class Of | http://w3id.org/CE0N/ontology/location/Location |
| In Range Of | installationLocation ^{op} |

Life Cycle Assessment Impact^C

| | |
|-----------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/LifeCycleAssessmentImpact |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity ^C EnvironmentalImpact ^C |
| In Domain Of | hasGlobalWarmingPotential ^{op} |
| Restriction | hasGlobalWarmingPotential ^{op} only LifeCycleAssessmentImpact ^C |
| Super Class Of | BeyondEndOfLife ^C EndOfLifeStage ^C ProductStageImpact ^C UseStageImpact ^C |

Local Recycling Plant Distance^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/LocalRecyclingPlantDistance |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C |
| In Range Of | hasDistanceToRecyclingPlant ^{op} hasRecyclingPlant ^{op} |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only LocalRecyclingPlantDistance ^C |

Market Value For Product^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/MarketValueForProduct |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C |
| In Range Of | hasMarketValueForNewProduct ^{op} hasMarketValueForReusedProduct ^{op} |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only MarketValueForProduct ^C |

Maximal Dismantling Cost Per Sqm^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/MaximalDismantlingCostPerSqm |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity ^C |

Maximal Dismantling Cost Per Sqm Value^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CE0N/demo/construction/MaximalDismantlingCostPerSqmValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only MaximalDismantlingCostPerSqmValue ^C |

Maximal Dismantling Cost Value^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/MaximalDismantlingCostValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only MaximalDismantlingCostValue ^C |

Minimal Dismantling Cost Per Sqm^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/MinimalDismantlingCostPerSqm |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity ^C |

Minimal Dismantling Cost Per Sqm Value^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/MinimalDismantlingCostPerSqmValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only MinimalDismantlingCostPerSqmValue ^C |

Minimal Dismantling Cost Value^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/MinimalDismantlingCostValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only MinimalDismantlingCostValue ^C |

Pedestal^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/Pedestal |
| Sub Class Of | product:Item |

Pedestal Height^C

IRI <http://w3id.org/CEON/demo/construction/PedestalHeight>

Sub Class Of <http://qudt.org/schema/qudt/Quantity>^C
<http://w3id.org/CEON/ontology/resourceODP/ResourceProperty>

Pedestal Height Value^C

IRI <http://w3id.org/CEON/demo/construction/PedestalHeightValue>

Sub Class Of <http://qudt.org/schema/qudt/QuantityValue>^C
<http://qudt.org/schema/qudt/hasUnit>^{op} some <http://qudt.org/schema/qudt/Unit>^C
and <http://qudt.org/schema/qudt/hasUnit>^{op} only <http://qudt.org/schema/qudt/Unit>^C

Restriction <http://qudt.org/schema/qudt/numericValue>^{dp} only [PedestalHeightValue](#)^C

Pedestal Length^C

IRI <http://w3id.org/CEON/demo/construction/PedestalLength>

Sub Class Of <http://qudt.org/schema/qudt/Quantity>^C
<http://w3id.org/CEON/ontology/resourceODP/ResourceProperty>

Pedestal Length Value^C

IRI <http://w3id.org/CEON/demo/construction/PedestalLengthValue>

Sub Class Of <http://qudt.org/schema/qudt/QuantityValue>^C
<http://qudt.org/schema/qudt/hasUnit>^{op} only <http://qudt.org/schema/qudt/Unit>^C
and <http://qudt.org/schema/qudt/hasUnit>^{op} some
<http://qudt.org/schema/qudt/Unit>^C

Restriction <http://qudt.org/schema/qudt/numericValue>^{dp} only [PedestalLengthValue](#)^C

Pedestal Width^C

IRI <http://w3id.org/CEON/demo/construction/PedestalWidth>

Sub Class Of <http://qudt.org/schema/qudt/Quantity>^C
<http://w3id.org/CEON/ontology/resourceODP/ResourceProperty>

Pedestal Width Value^c

| | |
|---------------------|--|
| IRI | http://w3id.org/CE0N/demo/construction/PedestalWidthValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^c http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^c and http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^c |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only PedestalWidthValue ^c |

Product Stage Impact^c

| | |
|-----------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/ProductStageImpact |
| Sub Class Of | LifeCycleAssessmentImpact ^c |
| Super Class Of | A1RawMAterialExtractionImpact ^c A2TransportationOfRawMaterialsImpact ^c A3ManufacturingImpact ^c A4TransportationOfManufacturedProductsImpact ^c A5TheConstructionPhaseImpact ^c |

Recycled Content^c

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/RecycledContent |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity ^c |

Recycled Content Value^c

| | |
|---------------------|--|
| IRI | http://w3id.org/CE0N/demo/construction/RecycledContentValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^c |
| In Range Of | hasRecycledContentValue ^{op} |
| Restriction | http://qudt.org/schema/qudt/hasUnit ^{op} only RecycledContentValue ^c http://qudt.org/schema/qudt/numericValue ^{dp} only RecycledContentValue ^c |

Recycling Deconstructability Value^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CEON/demo/construction/RecyclingDeconstructabilityValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{OP} some http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{OP} only http://qudt.org/schema/qudt/Unit ^C |
| In Range Of | hasReuseDeconstructability ^{OP} |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{DP} only RecyclingDeconstructabilityValue ^C |

Recycling Potential Value^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CEON/demo/construction/RecyclingPotentialValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{OP} some http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{OP} only http://qudt.org/schema/qudt/Unit ^C |
| In Range Of | hasRecyclingPotential ^{OP} |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{DP} only RecyclingPotentialValue ^C |

Recycling Separability^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/RecyclingSeparability |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity ^C http://w3id.org/CEON/ontology/resourceODP/ResourceProperty |
| In Domain Of | hasRecyclingSeparability ^{OP} |
| Restriction | hasRecyclingSeparability ^{OP} only RecyclingSeparability ^C |

Recycling Separability Value^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CEON/demo/construction/RecyclingSeparabilityValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{OP} some http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{OP} only http://qudt.org/schema/qudt/Unit ^C |
| In Range Of | hasRecyclingSeparability ^{OP} |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{DP} only RecyclingSeparabilityValue ^C |

Refurbishment Cost Value^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CEON/demo/construction/RefurbishmentCostValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only RefurbishmentCostValue ^C |

Resistance To Earth^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/ResistanceToEarth |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity ^C http://w3id.org/CEON/ontology/resourceODP/ResourceProperty |
| In Domain Of | hasResistanceToEarth ^{op} |
| Restriction | hasResistanceToEarth ^{op} only ResistanceToEarth ^C |

Resistance To Earth Value^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CEON/demo/construction/ResistanceToEarthValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C |
| In Range Of | hasResistanceToEarth ^{op} |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only ResistanceToEarthValue ^C |

Reuse Deconstructability^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/ReuseDeconstructability |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity ^C http://w3id.org/CEON/ontology/resourceODP/ResourceProperty |
| In Domain Of | hasReuseDeconstructability ^{op} |
| Restriction | hasReuseDeconstructability ^{op} only ReuseDeconstructability ^C |

Reuse Potential^C

| | |
|--------------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/ReusePotential |
| Sub Class Of | http://w3id.org/CEON/ontology/resourceODP/ResourceProperty |
| In Domain Of | hasRecyclingPotential ^{op} |
| In Range Of | hasReusePotential ^{op} |
| Named Individuals | high_reuse_potential ⁿⁱ needs_refurbishment_before_reuse ⁿⁱ |

Screw^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/Screw |
| Sub Class Of | product:Item |

System Maximal Weight^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/SystemMaximalWeight |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity ^C http://w3id.org/CEON/ontology/resourceODP/ResourceProperty |
| Restriction | hasSystemWeight ^{op} only SystemMaximalWeight ^C |

System Maximal Weight Value^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CEON/demo/construction/SystemMaximalWeightValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only SystemMaximalWeightValue ^C |

System Minimal Weight^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/SystemMinimalWeight |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity ^C http://w3id.org/CEON/ontology/resourceODP/ResourceProperty |
| Restriction | hasSystemWeight ^{op} only SystemMinimalWeight ^C |

System Minimal Weight Value^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/SystemMinimalWeightValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only SystemMinimalWeightValue ^C |

System Weight^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/SystemWeight |
| Sub Class Of | http://qudt.org/schema/qudt/Quantity ^C http://w3id.org/CE0N/ontology/resourceODP/ResourceProperty |
| Restriction | hasSystemWeight ^{op} only SystemWeight ^C |

System Weight Value^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/SystemWeightValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C |
| In Range Of | hasSystemWeight ^{op} |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only SystemWeightValue ^C |

Take Back Program From Original Manufacturer^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/TakeBackProgramFromOriginalManufacturer |
| Sub Class Of | actorODP:Infrastructure |

Testing Cost Value^C

| | |
|---------------------|--|
| IRI | http://w3id.org/CE0N/demo/construction/TestingCostValue |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only TestingCostValue ^C |

Thickness^C

IRI <http://w3id.org/CEON/demo/construction/Thickness>

Sub Class Of [^C](http://qudt.org/schema/qudt/Quantity)
<http://w3id.org/CEON/ontology/resourceODP/ResourceProperty>

Thickness Value^C

IRI <http://w3id.org/CEON/demo/construction/ThicknessValue>

Sub Class Of [^C](http://qudt.org/schema/qudt/QuantityValue)
[^{op}](http://qudt.org/schema/qudt/hasUnit) some [^C](http://qudt.org/schema/qudt/Unit)
and [^{op}](http://qudt.org/schema/qudt/hasUnit) only [^C](http://qudt.org/schema/qudt/Unit)

Restriction [^{dp}](http://qudt.org/schema/qudt/numericValue) only [^C](#)

Transport Cost Value^C

IRI <http://w3id.org/CEON/demo/construction/TransportCostValue>

Sub Class Of [^C](http://qudt.org/schema/qudt/QuantityValue)
[^{op}](http://qudt.org/schema/qudt/hasUnit) only [^C](http://qudt.org/schema/qudt/Unit)
and [^{op}](http://qudt.org/schema/qudt/hasUnit) some
[^C](http://qudt.org/schema/qudt/Unit)

Restriction [^{dp}](http://qudt.org/schema/qudt/numericValue) only [^C](#)

Treatment Policy^C

IRI <http://w3id.org/CEON/demo/construction/TreatmentPolicy>

Sub Class Of <http://w3id.org/CEON/ontology/resourceODP/Information>

In Range Of [^{op}](#)

Named Individuals
[ⁿⁱ](#)
[ⁿⁱ](#)
[ⁿⁱ](#)

Use Span Time^C

| | |
|---------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/UseSpanTime |
| Sub Class Of | http://qudt.org/schema/qudt/QuantityValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C and http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C |
| In Range Of | hasUseSpan ^{op} hasUseSpanRemaining ^{op} hasUseSpanTotal ^{op} |
| Restriction | http://qudt.org/schema/qudt/numericValue ^{dp} only UseSpanTime ^C |

Use Stage Impact^C

| | |
|-----------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/UseStageImpact |
| Sub Class Of | LifeCycleAssessmentImpact ^C |
| Super Class Of | B1InstalledProductImpact ^C B2MaintenanceImpact ^C B3RepairImpact ^C B4ReplacementImpact ^C B5RefurbishmentImpact ^C B6OperationalEnergyConsumption ^C B7OperationalWaterUse ^C |

Object Properties

has unit^{op}

| | |
|------------|---|
| IRI | http://qudt.org/schema/qudt/hasUnit |
|------------|---|

quantity value^{op}

| | |
|--------------------------|---|
| IRI | http://qudt.org/schema/qudt/quantityValue |
| Super Property Of | <ul style="list-style-type: none">hasConductivityValue^{op}hasDistanceToRecyclingPlant^{op}hasGlobalWarmingPotential^{op}hasRecycledContentValue^{op}hasRecyclingPlant^{op}hasRecyclingPotential^{op}hasRecyclingSeparability^{op}hasResistanceToEarth^{op}hasReuseDeconstructability^{op}hasSystemWeight^{op}hasUseSpan^{op} |

has accessory^{op}

IRI <http://w3id.org/CE0N/demo/construction/hasAccessory>

has conductivity property^{op}

IRI <http://w3id.org/CE0N/demo/construction/hasConductivityProperty>

Sub Property Of <http://w3id.org/CE0N/ontology/resourceODP/hasResourceProperty>

Domain [product:Item^C](#) or [product:Product^C](#)

Range [Conductivity^C](#)

has conductivity value^{op}

IRI <http://w3id.org/CE0N/demo/construction/hasConductivityValue>

Sub Property Of [http://qudt.org/schema/qudt/quantityValue^{op}](http://qudt.org/schema/qudt/quantityValue)

Domain

- [Conductivity^C](#)
- [product:Item^C](#) or [product:Product^C](#)

Range [ConductivityValue^C](#)

has contaminant^{op}

IRI <http://w3id.org/CE0N/demo/construction/hasContaminant>

Domain [product:Product^C](#) or [product:Item^C](#)

Range [Contaminant^C](#)

has dimensional deviation^{op}

IRI <http://w3id.org/CE0N/demo/construction/hasDimensionalDeviation>

Sub Property Of [topObjectProperty^{op}](#)

Domain [product:Product^C](#) or [product:Item^C](#)

Range [DimensionalDeviation^C](#)

has distance to recycling plant^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/hasDistanceToRecyclingPlant |
| Sub Property Of | http://qudt.org/schema/qudt/quantityValue ^{op} |
| Domain | product:Product ^c or product:Item ^c |
| Range | LocalRecyclingPlantDistance ^c |

has fire resistance rating^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/hasFireResistanceRating |
| Sub Property Of | http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty |
| Domain | product:Item ^c or product:Product ^c |
| Range | FireResistanceRating ^c |

has global warming potential^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/hasGlobalWarmingPotential |
| Sub Property Of | http://qudt.org/schema/qudt/quantityValue ^{op} |
| Domain | <ul style="list-style-type: none">LifeCycleAssessmentImpact^cproduct:Item^c or product:Product^c |
| Range | GlobalWarmingPotential ^c |

has installation location^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/hasInstallationLocation |
| Sub Property Of | http://w3id.org/CEON/ontology/location/hasLocation |
| Domain | product:Item ^c or product:Product ^c |

has market value for new product^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CEON/demo/construction/hasMarketValueForNewProduct |
| Sub Property Of | http://w3id.org/CEON/ontology/quantity/hasMarketValue |
| Domain | product:Product ^c or product:Item ^c |
| Range | MarketValueForProduct ^c |

has market value for reused product^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasMarketValueForReusedProduct |
| Sub Property Of | http://w3id.org/CE0N/ontology/quantity/hasMarketValue |
| Domain | product:Product^C or product:Item^C |
| Range | MarketValueForProduct^C |

has product quality^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasProductQuality |
| Sub Property Of | topObjectProperty^{op} |
| Domain | product:Item^C or product:Product^C |
| Range | ConstructionProductQuality^C |

has recycled content value^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasRecycledContentValue |
| Sub Property Of | http://qudt.org/schema/qudt/quantityValue ^{op} |
| Range | RecycledContentValue^C |

has recycling plant^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasRecyclingPlant |
| Sub Property Of | http://qudt.org/schema/qudt/quantityValue ^{op} |
| Range | LocalRecyclingPlantDistance^C |

has recycling potential^{op}

| | |
|------------------------|--|
| IRI | http://w3id.org/CE0N/demo/construction/hasRecyclingPotential |
| Sub Property Of | http://qudt.org/schema/qudt/quantityValue ^{op} |
| Domain | <ul style="list-style-type: none">ReusePotential^Cproduct:Item^C or product:Product^C |
| Range | RecyclingPotentialValue^C |

has recycling separability^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasRecyclingSeparability |
| Sub Property Of | http://qudt.org/schema/qudt/quantityValue ^{op} |
| Domain | <ul style="list-style-type: none">RecyclingSeparability^cproduct:Product^c or product:Item^c |
| Range | RecyclingSeparabilityValue ^c |

has resistance to earth^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasResistanceToEarth |
| Sub Property Of | http://qudt.org/schema/qudt/quantityValue ^{op} |
| Domain | <ul style="list-style-type: none">ResistanceToEarth^cproduct:Item^c or product:Product^c |
| Range | ResistanceToEarthValue ^c |

has reuse deconstructability^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasReuseDeconstructability |
| Sub Property Of | http://qudt.org/schema/qudt/quantityValue ^{op} |
| Domain | <ul style="list-style-type: none">ReuseDeconstructability^cproduct:Product^c or product:Item^c |
| Range | RecyclingDeconstructabilityValue ^c |

has reuse potential^{op}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasReusePotential |
| Sub Property Of | http://w3id.org/CE0N/ontology/resourceODP/hasResourceProperty |
| Domain | product:Item ^c or product:Product ^c |
| Range | ReusePotential ^c |

has system weight^{op}

IRI <http://w3id.org/CE0N/demo/construction/hasSystemWeight>

Sub Property Of <http://qudt.org/schema/qudt/quantityValue>^{op}

Domain

- [SystemMinimalWeight](#)^c or [SystemWeight](#)^c or [SystemMaximalWeight](#)^c
- [product:Item](#)^c or [product:Product](#)^c

Range [SystemWeightValue](#)^c

has take back program^{op}

IRI <http://w3id.org/CE0N/demo/construction/hasTakeBackProgram>

has use span^{op}

IRI <http://w3id.org/CE0N/demo/construction/hasUseSpan>

Sub Property Of <http://qudt.org/schema/qudt/quantityValue>^{op}

Super Property Of

- [hasUseSpanRemaining](#)^{op}
- [hasUseSpanTotal](#)^{op}

Domain [product:Product](#)^c or [product:Item](#)^c

Range [UseSpanTime](#)^c

has use span remaining^{op}

IRI <http://w3id.org/CE0N/demo/construction/hasUseSpanRemaining>

Sub Property Of [hasUseSpan](#)^{op}

Range [UseSpanTime](#)^c

has use span total^{op}

IRI <http://w3id.org/CE0N/demo/construction/hasUseSpanTotal>

Sub Property Of [hasUseSpan](#)^{op}

Range [UseSpanTime](#)^c

installation location^{op}

IRI <http://w3id.org/CE0N/demo/construction/installationLocation>

Range [InstallationLocation](#)^c

policy on treatment^{op}

IRI <http://w3id.org/CE0N/demo/construction/policyOnTreatment>

Sub Property Of [topObjectProperty^{op}](#)

Domain [product:Item^c](#) or [product:Product^c](#)

Range [TreatmentPolicy^c](#)

Datatype Properties

numeric value^{dp}

IRI <http://qudt.org/schema/qudt/numericValue>

construction year^{dp}

IRI <http://w3id.org/CE0N/demo/construction/constructionYear>

Sub Property Of [topDataProperty^{dp}](#)

Range [xsd:gYear](#)

has accessories^{dp}

IRI <http://w3id.org/CE0N/demo/construction/hasAccessories>

Domain [product:Product^c](#) or [product:Item^c](#)

Range [xsd:string](#)

has dismantling instruction^{dp}

IRI <http://w3id.org/CE0N/demo/construction/hasDismantlingInstruction>

Sub Property Of [topDataProperty^{dp}](#)

Domain [product:Product^c](#) or [product:Item^c](#)

Range [xsd:anyURI](#)

has dismantling method^{dp}

IRI <http://w3id.org/CE0N/demo/construction/hasDismantlingMethod>

Sub Property Of [topDataProperty^{dp}](#)

Domain [product:Product^c](#) or [product:Item^c](#)

Range [xsd:string](#)

has image^{dp}

IRI <http://w3id.org/CE0N/demo/construction/hasImage>

has installation date^{dp}

IRI <http://w3id.org/CE0N/demo/construction/hasInstallationDate>

Sub Property Of [topDataProperty^{dp}](#)

Domain [product:Item](#)

Range [xsd:date](#)

has packaging recommendations after dismantling^{dp}

IRI <http://w3id.org/CE0N/demo/construction/hasPackagingRecommendationsAfterDismantling>

Sub Property Of [topDataProperty^{dp}](#)

Domain [product:Product^c](#) or [product:Item^c](#)

Range [xsd:string](#)

has product description^{dp}

IRI <http://w3id.org/CE0N/demo/construction/hasProductDescription>

Sub Property Of [topDataProperty^{dp}](#)

Domain [product:Product^c](#) or [product:Item^c](#)

Range [xsd:string](#)

has product id^{dp}

IRI <http://w3id.org/CE0N/demo/construction/hasProductID>

Sub Property Of [topDataProperty^{dp}](#)

Domain [product:Product^c](#) or [product:Item^c](#)

Range [xsd:int](#)

has production date^{dp}

IRI <http://w3id.org/CE0N/demo/construction/hasProductionDate>

Sub Property Of [topDataProperty^{dp}](#)

Domain [product:Item](#)

Range [xsd:date](#)

has production site^{dp}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasProductionSite |
| Sub Property Of | topDataProperty ^{dp} |
| Domain | product:Item ^c or product:Product ^c |
| Range | xsd:string |

has refurbishment method^{dp}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasRefurbishmentMethod |
| Sub Property Of | topDataProperty ^{dp} |
| Domain | product:Item ^c or product:Product ^c |
| Range | xsd:string |

has technical requirements for take back for recycling^{dp}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasTechnicalRequirementsForTakeBackForRecycling |
| Sub Property Of | topDataProperty ^{dp} |
| Domain | product:Item ^c or product:Product ^c |
| Range | xsd:string |

has technical requirements for take back for reuse^{dp}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/hasTechnicalRequirementsForTakeBackForReuse |
| Sub Property Of | topDataProperty ^{dp} |
| Domain | product:Item ^c or product:Product ^c |
| Range | xsd:string |

is contaminated^{dp}

| | |
|------------------------|---|
| IRI | http://w3id.org/CE0N/demo/construction/isContaminated |
| Sub Property Of | topDataProperty ^{dp} |
| Domain | product:Product ^c or product:Item ^c |
| Range | xsd:boolean |

is take back program from original manufacturer available^{dp}

IRI <http://w3id.org/CE0N/demo/construction/isTakeBackProgramFromOriginalManufacturerAvailable>

Sub Property Of [topDataProperty^{dp}](#)

Domain [product:Product](#)

Range [xsd:boolean](#)

is take back program from other manufacturer available^{dp}

IRI <http://w3id.org/CE0N/demo/construction/isTakeBackProgramFromOtherManufacturerAvailable>

Sub Property Of [topDataProperty^{dp}](#)

Domain [product:Product](#)

Range [xsd:boolean](#)

Annotation Properties

contributor^{ap}

IRI <http://purl.org/dc/terms/contributor>

created^{ap}

IRI <http://purl.org/dc/terms/created>

creator^{ap}

IRI <http://purl.org/dc/terms/creator>

description^{ap}

IRI <http://purl.org/dc/terms/description>

license^{ap}

IRI <http://purl.org/dc/terms/license>

title^{ap}

IRI <http://purl.org/dc/terms/title>

| | |
|--|---|
| preferred namespace prefix ^{ap} | |
| IRI | http://purl.org/vocab/vann/preferredNamespacePrefix |
| preferred namespace uri ^{ap} | |
| IRI | http://purl.org/vocab/vann/preferredNamespaceUri |
| covers requirements ^{ap} | |
| IRI | http://www.ontologydesignpatterns.org/schemas/cannotation-schema.owl#coversRequirements |
| max qualified cardinality ^{ap} | |
| IRI | http://www.w3.org/2002/07/owl#maxQualifiedCardinality |

Namespaces

| | |
|----------|---|
| : | http://w3id.org/CEON/demo/construction/ |
| actor | http://w3id.org/CEON/ontology/actor/ |
| actorODP | http://w3id.org/CEON/ontology/actorODP/ |
| dcterms | http://purl.org/dc/terms/ |
| material | http://w3id.org/CEON/ontology/material/ |
| odp | http://www.ontologydesignpatterns.org/schemas/cannotationschema.owl# |
| owl | http://www.w3.org/2002/07/owl# |
| product | http://w3id.org/CEON/ontology/product/ |
| prov | http://www.w3.org/ns/prov# |
| rdf | http://www.w3.org/1999/02/22-rdf-syntax-ns# |
| rdfs | http://www.w3.org/2000/01/rdf-schema# |
| vann | http://purl.org/vocab/vann/ |
| xsd | http://www.w3.org/2001/XMLSchema# |

Legend

| | |
|----|--------------------------|
| c | Classes |
| op | Object Properties |
| dp | Datatype Properties |
| ap | Annotation Properties |