

PDTer og Byggevareindustrien

Viktigheten av å standardisere produktdatamaler (PDT), og hvordan jobber medlemmene i Byggevareindustrien med å implementere dette?

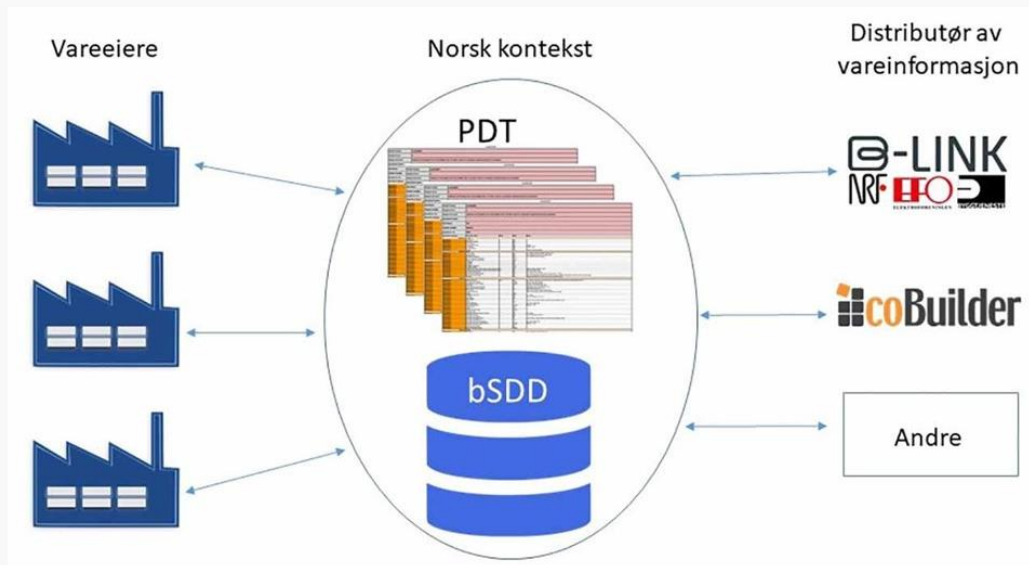
Trine Dyrstad Pettersen

Digital samhandling
08.05.2019



ProductDataTemplate (PDT)

Strukturert produktinformasjon for bruk i en digitalisert byggeprosess



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- SN/K 374
Standardiseringkomite

Per Jæger: - Dette er I'en i BIM



- Forvalte mandatet
- Mål om å gjøre jobben for ekspertgruppene så effektivt og standardisert som mulig
- Plan for forvaltning

Produkt data template - hvem gjør vurderingene?



Produkt eksperter

Miljø-, markedsavd. hos produsent og kunder

Marked/salgsavd. og kunder

Handel, og logistikkavd hos prod. og innkjøp

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- Ca 600 harmoniserte produktstandarder
- xx ikke harmoniserte produktstandarder
- Foreligger 250 PDTer fra coBuilder som må kvalitetssikres
- Piloter: Gipsplater, vinduer og trekonstruksjon

cobuilder
define

BYGGEVARE
INDUSTRIEN | 50 ÅR
Tilrettelagt av NHO

FØRSTE UTGAVE

SN/K 374

«Hakkespettboka»
VEILEDNING I UTFORMING AV
PRODUKTDATAMALER



Desember 2018

Group of properties	Reference document	Generic Property	Specific Property	Reference document	Quantity
gypsum plasterboard					
Group of properties name	Group of properties/Essential Characteristic Reference Document name	Generic Property name	Specific Property name	Property Reference document name	Quantity name
	EN 120-2004-A1:2009 Properties	air permeability (real number)			
	EN 120-2004-A1:2009 Properties	air permeability (real number)	air permeability according to EN 12114	EN 12114 - thermal performance of buildings - air permeability of building components and building elements - laboratory test method	
EN 120-2004-A1:2009 Properties	EN 120-2004-A1:2009 Properties	airborne sound insulation (sound reduction index)			
EN 120-2004-A1:2009 Properties	EN 120-2004-A1:2009 Properties	airborne sound insulation (sound reduction index)	airborne sound insulation according to EN ISO 717-1 V1.0	EN 12524 - building materials and products - hygrothermal properties - tabulated design values	

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Home > Dashboard

Dashboard

Templates > + CREATE NEW

Property sets > + CREATE NEW

Properties > + CREATE NEW



Norsk Standard
NS-EN 520:2004+A1:2009

Gypsum

Template List

Filter by Concept status ▼ Filter by Level of completion

Name 🔍

- jointing material for gypsum plasterboard V.1.1
- processed gypsum plasterboard V.1.1
- gypsum based adhesive for composite panels and plasterboards V.1.1
- data template for gypsum plaster board V.1.4
- gypsum plaster V.1.1

Show items 5 of 5

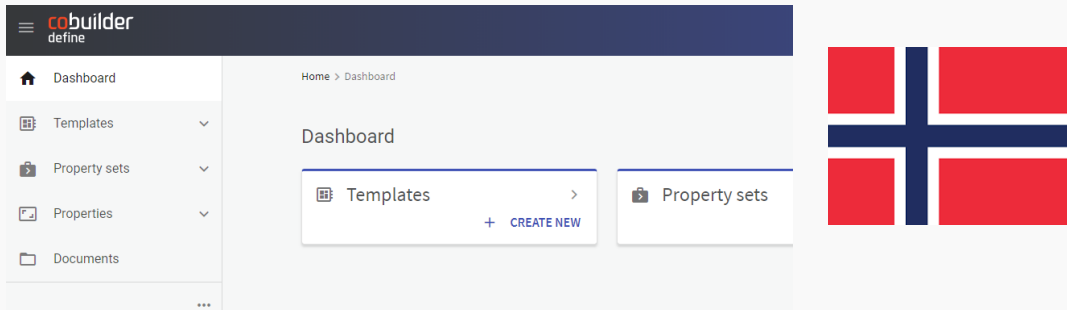
data template for gypsum plaster board V.1.4

Template ● Approved

DESCRIPTIONS ATTRIBUTES PROPERTY SETS PROPERTIES CLASSIFICATIONS DOCUMENTS

Property 🔍	Unit	Property set
air permeability (real number) V.1.0		EN 520:2004+A1:2009 Properties V.1.2
air permeability according to EN 12114 (m ³ /m ² s Pa) V.1.2	cubic meter per square meter second pascal V.1.0	EN 520:2004+A1:2009 Properties V.1.2
▼ airborne sound insulation (sound reduction index) V.1.1	decibel V.1.0	Direct airborne sound insulation (in end use conditions) V.1.1 (EC) +1
▼ area per pallet V.1.0		General properties - gypsum plaster board V.1.2
▼ bending strength (force) V.1.0		EN 520:2004+A1:2009 Properties V.1.2

0. Eksisterende ca 250 PDT



1. Verifisere (vha regnark)

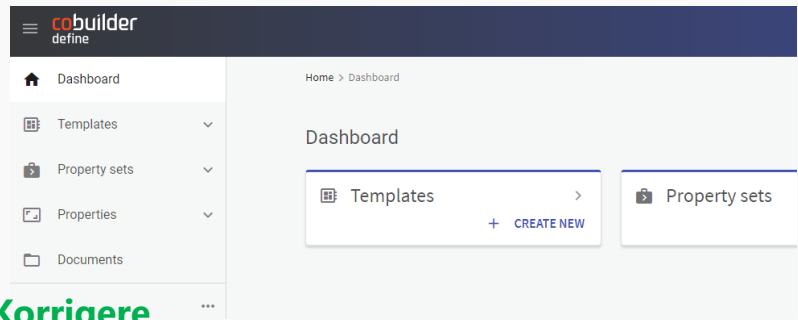
Group of properties	Reference document	Generic Property	Specific Property	Reference document	Quantity	Unit	Value	Verified	Comments
Group of properties name	Group of properties/Essential Characteristic Reference document name	Generic Property name	Specific Property name	Property Reference document name	Quantity name	Unit name	Value	Yes/No/New	
	EN 120:2004+A1:2009 Properties	air permeability (real number)	air permeability according to EN 12114	EN 12114 - thermal performance of buildings - air permeability of building components and building elements - laboratory test method		cubic meter per square meter second		yes	
	EN 120:2004+A1:2009 Properties	airborne sound insulation (sound reduction index)	airborne sound insulation according to EN ISO 717-1	EN 12524 - building materials and products - hygrothermal properties - tabulated design values				no	Generic property: Wrong: airborne sound insulation (sound reduction index). Right: 4.8 Acoustic property. Ukjent/het klyffet 19 bokstaver. Inneholder et UML. No: 50149.
	EN 120:2004+A1:2009 Properties	airborne sound insulation (sound reduction index)	airborne sound insulation according to EN ISO 717-1	EN 12524 - building materials and products - hygrothermal properties - tabulated design values				no	Generic property: Wrong: airborne sound insulation (sound reduction index). Right: Direct airborne sound insulation according to EN ISO 12524 ... Right: EN ISO 717-1. Acoustic ... Rating of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation. Quantity name: Wrong: sound. Right: ...
	EN 120:2004+A1:2009 Properties	airborne sound insulation (sound reduction index)	Direct airborne sound insulation according to EN ISO 140-3	EN ISO 140-3 - acoustics - measurement of sound insulation in buildings and of building elements - part 3: laboratory measurements of airborne sound insulation of building elements	sound reduction index	decibel		no	Generic property: Wrong: airborne sound insulation (sound reduction index). Right: Direct airborne sound insulation. Specific property name: Wrong: EN ISO 140-3. Right: EN ISO 12040-3. Property Reference document name: Wrong: EN ISO 140-3 ... Right: EN ISO 12040-3. Acoustics - Laboratory measurement of sound insulation of building ...

2. Korrigere



4. Forvalter og eier

3. Unik GUID



Fra tilsynelatende "uforståelig logikk", til gjenkjennelig struktur – uten av innholdet endres

Omstrukturering har vært nødvendig

A	B	I	L	T	U	X	AE	AF
	Essential Characteristic	Generic property	Property	Document	Quantity	Unit	Verified	Comments
Kap	Name	Name	Name	Reference	Name	Name	Yes/No/New	
4.2.1	Durability of thermal resistance against heat, weathering, ageing/degradation(extruded polystyrene)	durability of thermal conductivity			thermal conductivity	watt per metre kelvin		
4.2.1	Durability of thermal resistance against heat, weathering, ageing/degradation(extruded polystyrene)	durability of thermal conductivity	durability of thermal conductivity according to EN 12667	EN 12667 - thermal performance of building materials and products - determination of thermal resistance by means of guarded hot plate and heat flow meter methods - products of high and	thermal conductivity	watt per metre kelvin		
4.2.1	Durability of thermal resistance against heat, weathering, ageing/degradation(extruded polystyrene)	durability of thermal conductivity	durability of thermal conductivity according to EN 12939	EN 12939 - thermal performance of building materials and products - determination of thermal resistance by means of guarded hot plate and heat flow meter methods - thick products of high and medium thermal	thermal conductivity	watt per metre kelvin		
4.2.1	Durability of thermal resistance against heat, weathering, ageing/degradation(extruded polystyrene)	durability of thermal resistance			thermal insulance	metre squared kelvin per watt		

Flere produktgrupper og PDTer rett rundt hjørnet med 1. steg

- EPS
- XPS
- Mineralull
- Gips
- Vinduer/dører
- Trebaserte plater
- Dusjkabinett
- Elektro



HUNTON

HUNTONIT



Takk for meg

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