OpenBIM Implementation in Office Building Location: London, UK Owner | Mentor: **Rania Abdel Fattah**

AMEVIA

THE TEAM

THE TELAT



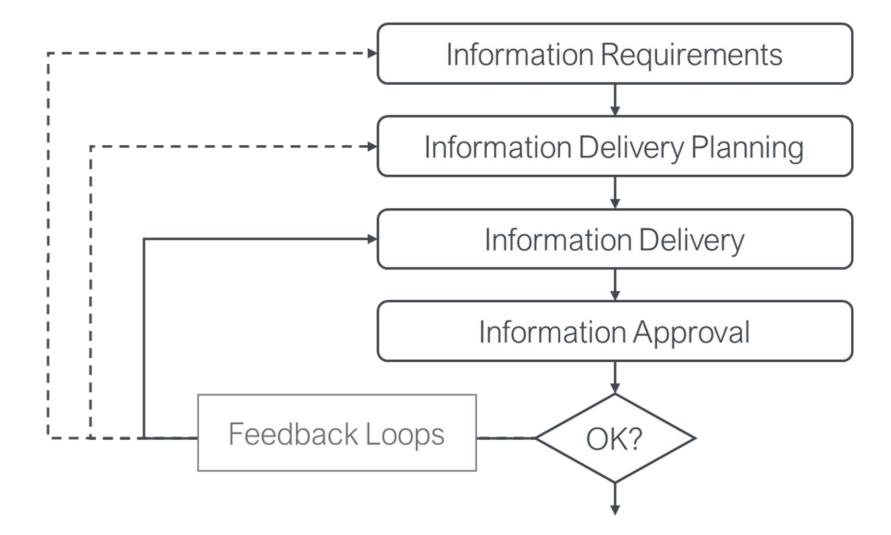




ISO 19650 High Level Information Flow

120 T2020 HIRT FEACULIAN MANALLIAN

Slide 03 💭

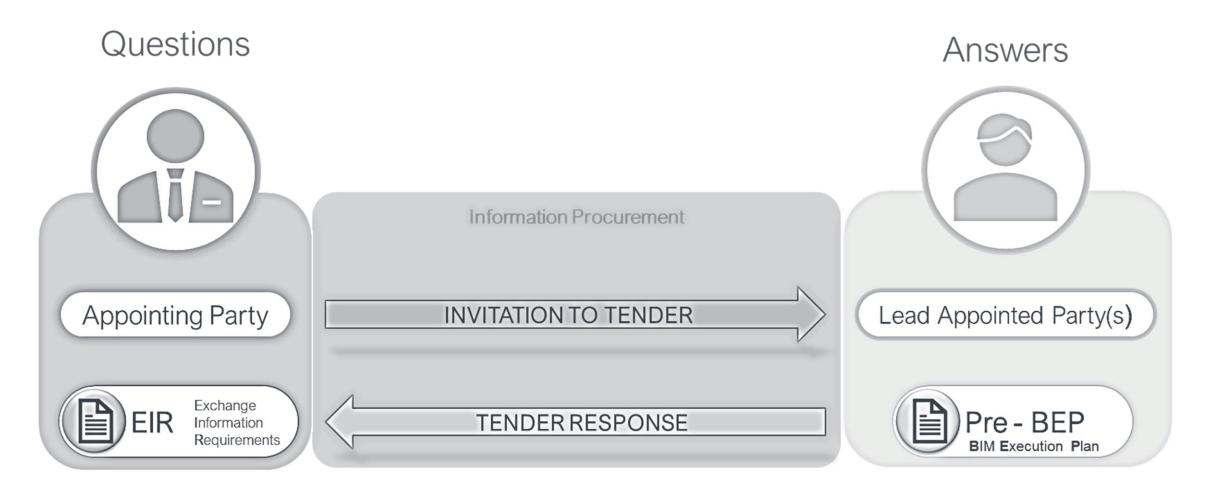






Establish Pre-appointment BIM Execution Plan

rərahiisi i i elahhali miletir billi rvezariati Liati



Establish The Delivery Team's BIM Execution Plan



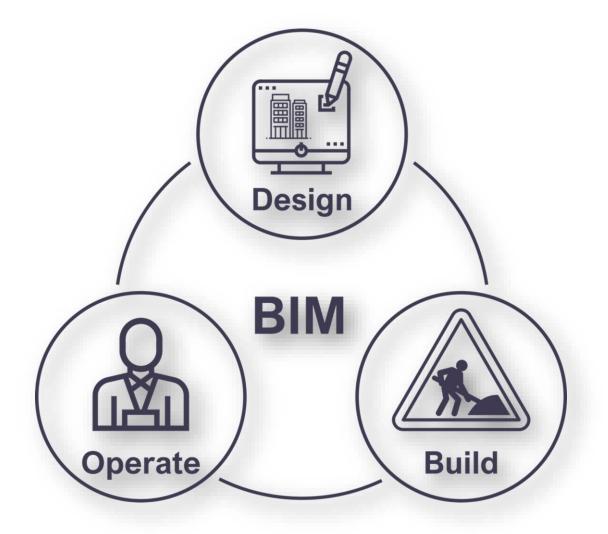


Slide 04

Lifecycle Data

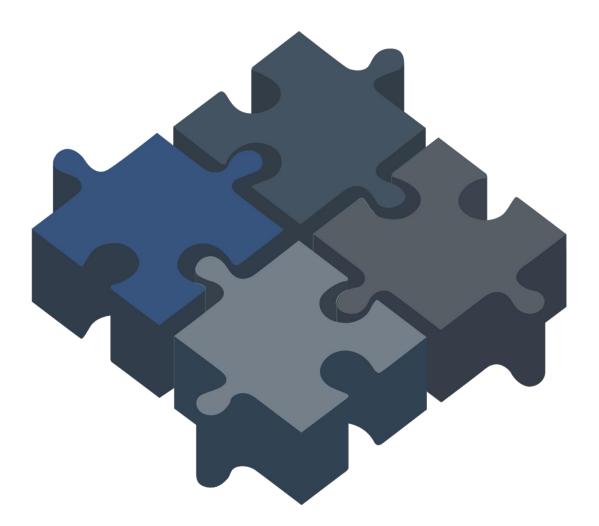
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People, Process, Policy & Technology

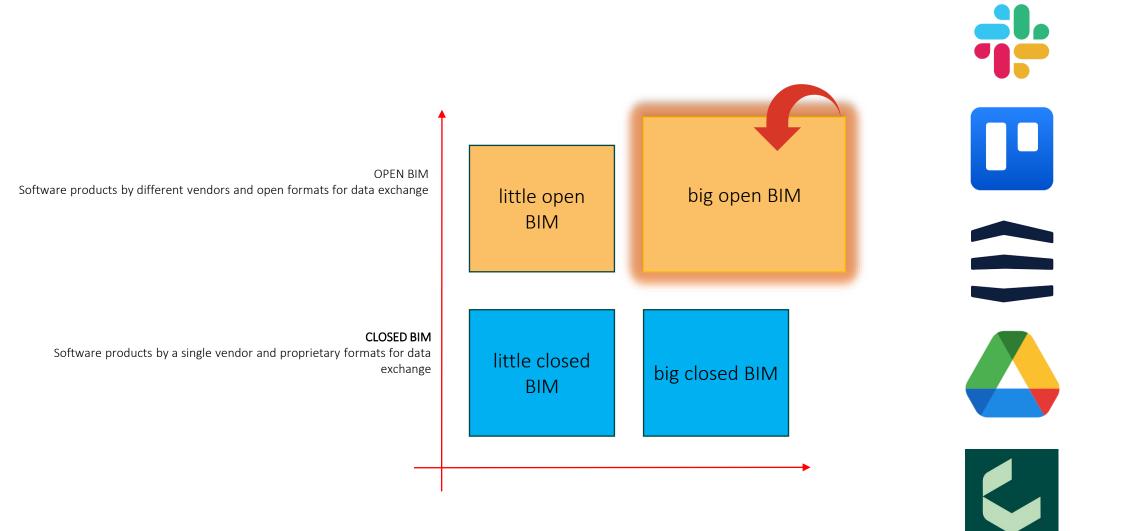
Leohie' Liocess' Louie) er leeuuning





Planning

L.Ia.IIII.

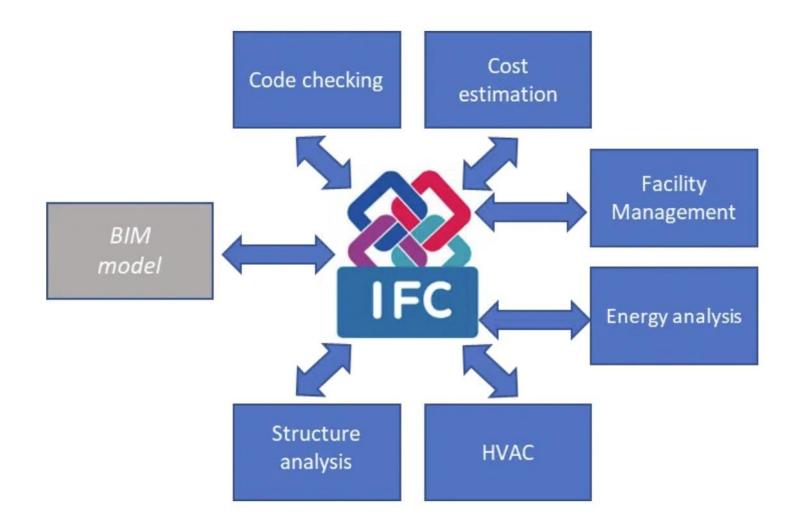






Interoperability

Ilireinheignilir



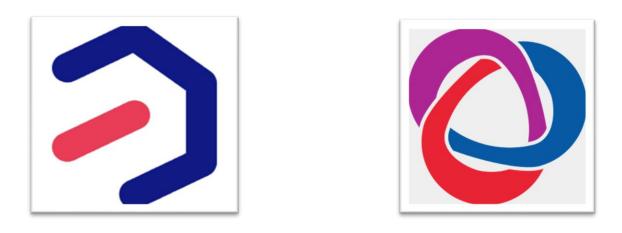






BIM For Design

DUAL OF DEDIRI



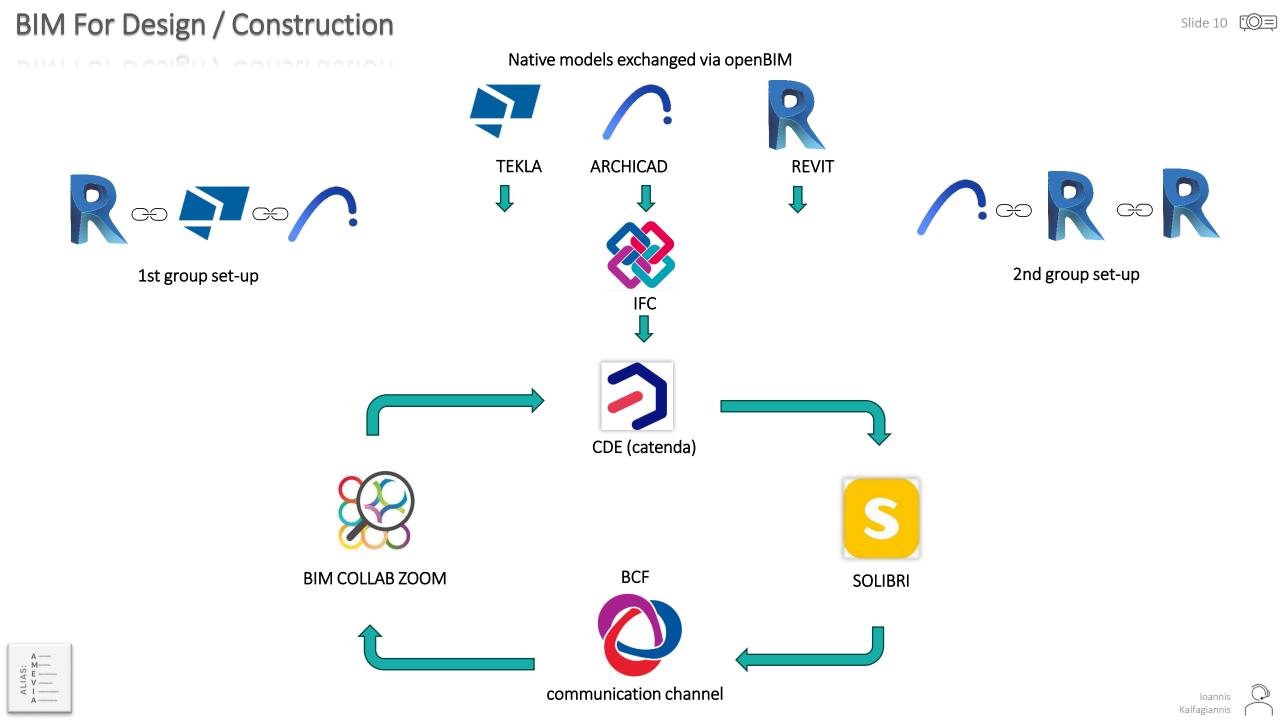


WZB05 - G05 - A01 - ZZ - M3 - A - <u>00</u>0001

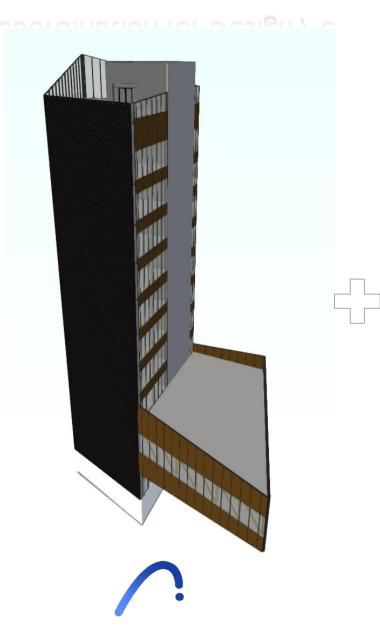
ISO 19650-2 clause 5.1.4 Establish the project's information standard. U.K Reference - NA.2.2 Information containers

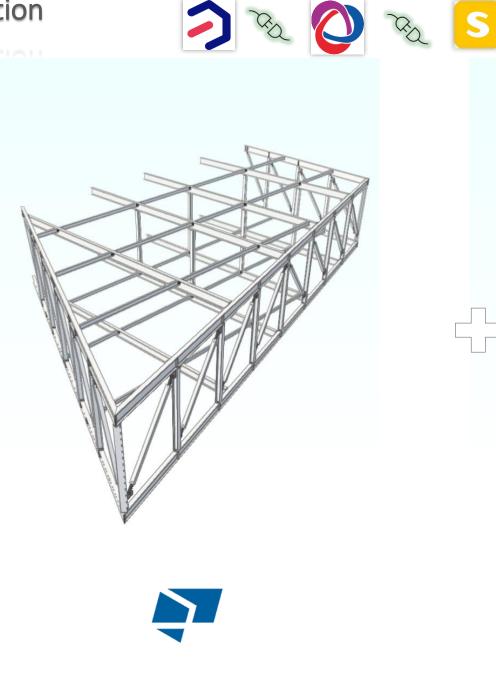


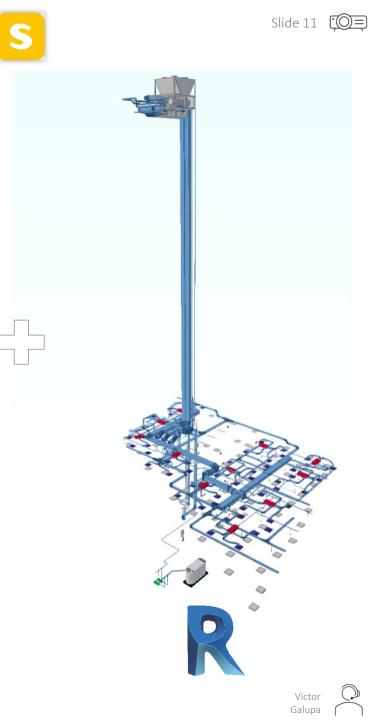






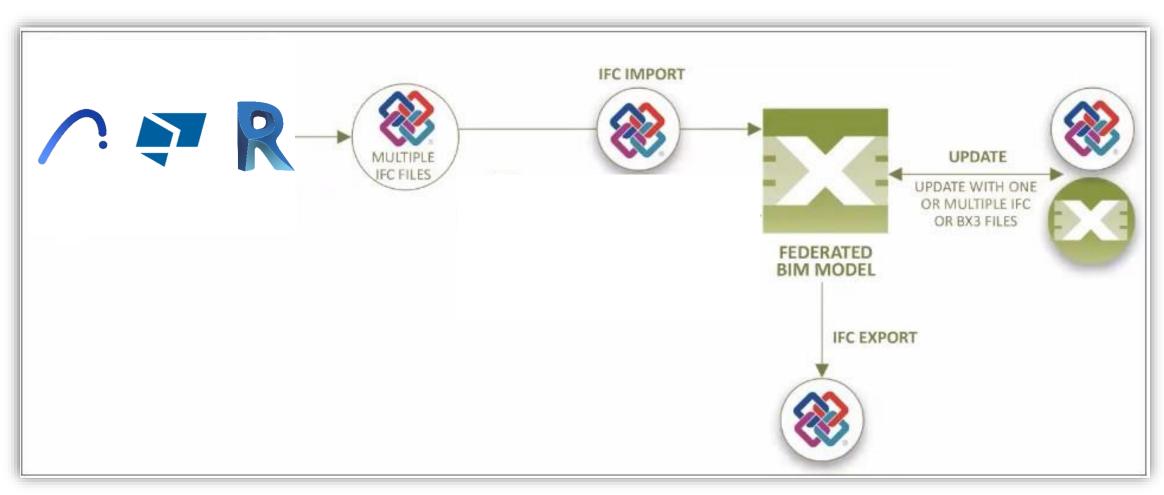






Model Federation for Design / Construction

MARCH CREIRMAN I AL BESICH CONSTRACTON



How a federated model can be created in BEXEL Manager from different applications.

4D BIM for Construction

TO DIMETOL CONSCIOUSION



Slide 13 🔘 🗐

Eleni Markopoulou

5D BIM for Construction Cost Estimation

Insert Delete Format

Material_Resou... 3

Panel_Glazed-119...

Panel_Glazed-158 ...

Panel_Glazed-20 x...

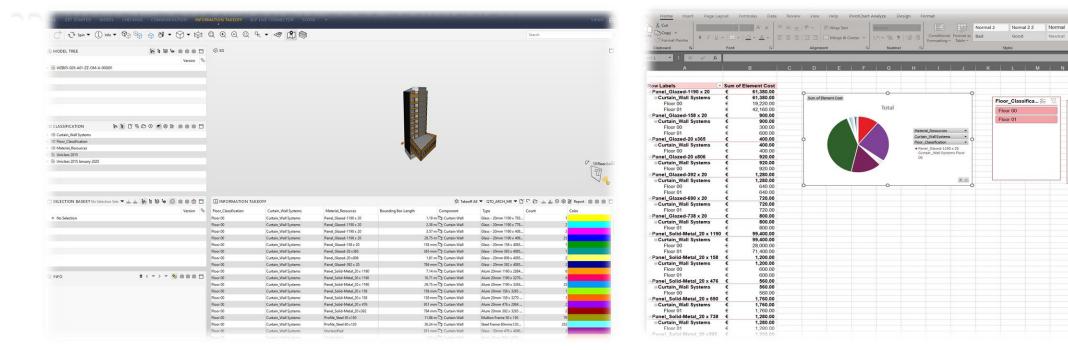
Panel_Glazed-20 x ...

Panel_Glazed-392 ...

Panel_Glazed-690 ...

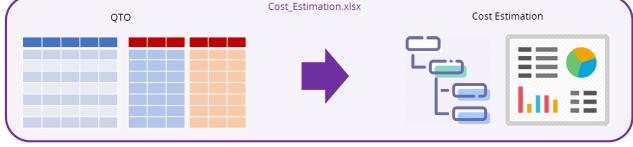
Panel_Glazed-738 ...

Panel_Solid-Metal_...





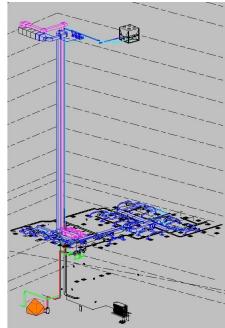




Ioannis Kalfagiannis

7D COBie - Handover, Closeout and Operations

A CODIC - HIGHAOVED CIOSCOGRAHIA OPERATORIS

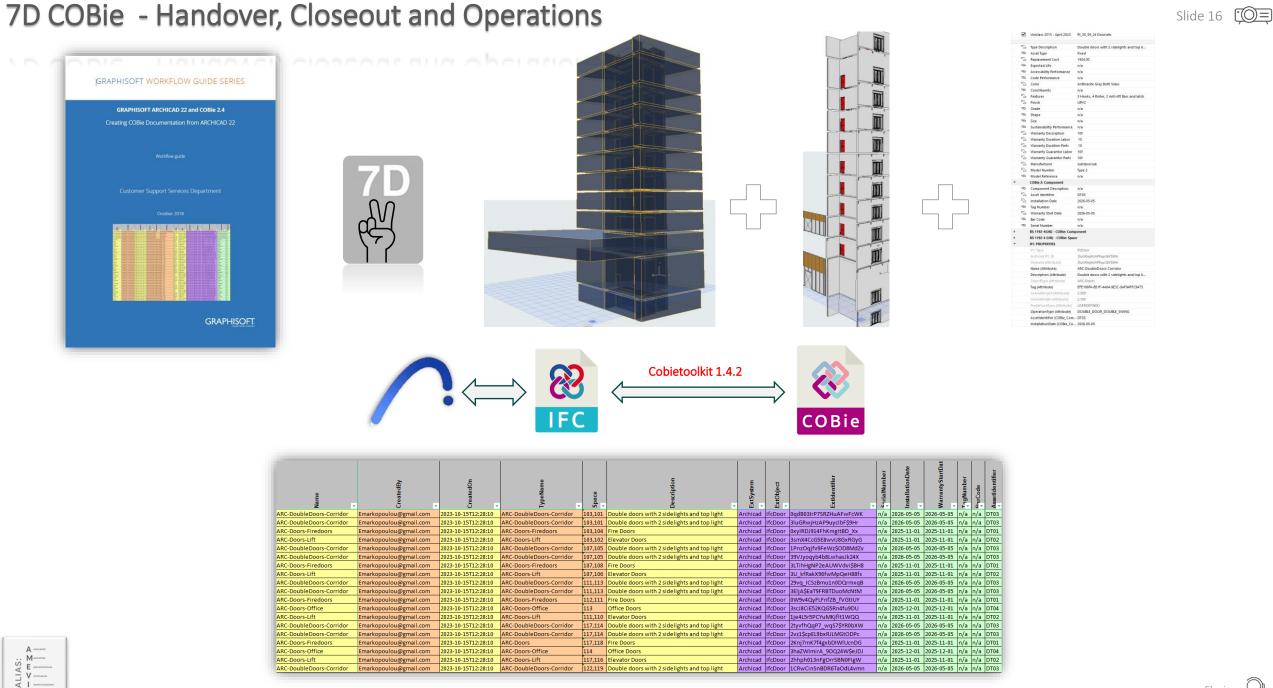


vame e	CreatedBy	CreatedOn	Type Name	De scription	ExtSystem ExtObject	Extidentifie	▲ SerialNum b	▲ InstallationI	WarrantySt	TagNumber	Bar Code	As setidenti	Area	Length
MEP-Light-600x600mm_10_1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm	Autodesk Revit 2022, Build: 22.0.2.392 IfcLightFixtureType	4a5c83da-1e9f-4e85-8892-7455d995ee09-0018e9e6	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_11_1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm	Autodack Davit 2022, Ruild: 22.0.2.302, Ifel inhtEivturaTura		n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_12_1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm		5c83da-1e9f4e85-8892-7455d995ee09-0018eac6	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_13_1 galu				3 MEP-Light-600x600mm		5c83da-1e9f-4e85-8892-7455d995ee09-0018eb09	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_14_1 galu	upavictor@gmail.com	2023-10-13T21:36:48		3 MEP-Light-600x600mm		5c83da-1e9f4e85-8892-7455d995ee09-0018ed0b	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_15_1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm		5c83da-1e9f-4e85-8892-7455d995ee09-0018eda3	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_18_1 galu		2023-10-13T21:36:48	MEP-Light-600x600mm 11			5c83da-1e9f-4e85-8892-7455d995ee09-0018f0c9	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_19_1 galu	upavictor@gmail.com	2023-10-13T21:36:48		3 MEP-Light-600x600mm		5c83da-1e9f-4e85-8892-7455d995ee09-0018f185	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_20_1 galu		2023-10-13T21:36:48	MEP-Light-600x600mm 11			5c83da-1e9f-4e85-8892-7455d995ee09-0018f205	n/a	n/a	n/a	n/a				n/a
MEP-Light-1200x600mm_22_ galu			MEP-Light-1200x600mm 11			1ca4d8-878c-4c10-8977-9eec45989332-0018f732	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_23_1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-0018f967	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_24_1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-0018f9cc	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_25_1 galu				3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-0018fb71	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_27_1 galu		2023-10-13T21:36:48	MEP-Light-600x600mm 11			1ca4d8-878c-4c10-8977-9eec45989332-0018fdd6	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm_28_1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-0018fea7	n/a	n/a	n/a	n/a		n/a	n/a	n/a
MEP-Light-600x600mm_29_1 galu		2023-10-13T21:36:48	MEP-Light-600x600mm 11			1ca4d8-878c-4c10-8977-9eec45989332-0018ff6f	n/a	n/a	n/a	n/a		n/a	n/a	n/a
/IEP-Light-600x600mm_30_1 galu	ipavictor@gmail.com	2023-10-13T21:36:48		3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-001900b2	n/a	n/a	n/a	n/a		n/a	n/a	n/a
MEP-Light-600x600mm_31_1 galu	upavictor@gmail.com	2023-10-13T21:36:48	MEP-Light-600x600mm 11	3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-001901fc	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MEP-Light-600x600mm_32_1 galu	pavictor@gmail.com	2023-10-13T21:36:48	MEP-Light-600x600mm 11	3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-00190244	n/a	n/a	n/a	n/a			n/a	n/a
MEP-Light-600x600mm 33 1 galu	pavictor@gmail.com	2023-10-13T21:36:48	MEP-Light-600x600mm 11	3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-001902c5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MEP-Light-600x600mm_34_1 galu	pavictor@gmail.com	2023-10-13T21:36:48	MEP-Light-600x600mm 11	3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-00190309	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MEP-Light-600x600mm_35_1 galu		2023-10-13T21:36:48	MEP-Light-600x600mm 11	3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-0019035c	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MEP-Light-600x600mm 36 1 galu	pavictor@gmail.com	2023-10-13T21:36:48	MEP-Light-600x600mm 11	3 MEP-Light-600x600mm	Autodesk	1ca4d8-878c-4c10-8977-9eec45989332-0019039e	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MEP-Light-600x600mm_37_1 galu		2023-10-13T21:36:48	MEP-Light-600x600mm 11	3 MEP-Light-600x600mm	AULOUESK	1ca4d8-878c-4c10-8977-9eec45989332-001903f7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MEP-Light-600x600mm 38 1 galu		2023-10-13T21:36:48	MEP-Light-600x600mm 11	3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-001904a5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MEP-Light-600x600mm 39 1 galu		2023-10-13T21:36:48	MEP-Light-600x600mm 11	3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-00190572	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MEP-Light-600x600mm 40 1 galu	upavictor@gmail.com	2023-10-13T21:36:48	MEP-Light-600x600mm 11	3 MEP-Light-600x600mm	COBie Extension	1ca4d8-878c-4c10-8977-9eec45989332-001905ba	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MEP-Light-600x600mm 41 1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-00190788	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MEP-Light-600x600mm 43 1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-00190891	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MEP-Light-600x600mm 44 1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm	for Revit	1ca4d8-878c-4c10-8977-9eec45989332-0019093b	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm 45 1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-00190981	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm 46 1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm		1ca4d8-878c-4c10-8977-9eec45989332-00190a59	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm 47_1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm		6edf79-ca7e-4453-a170-1fcfa1d1c642-00190bda	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm 48 1(galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm		6edf79-ca7e-4453-a170-1fcfa1d1c642-00190cc9	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm 49 1 galu		2023-10-13T21:36:48		3 MEP-Light-600x600mm	Autodesk Revit 2022, Build: 22.0.2.392 [IICLIGhtFixtureType]		n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm 50 1(galu		2023-10-13T21:36:48	MEP-Light-600x600mm 11		Autodesk Revit 2022, Build: 22.0.2.392 IfcLight FixtureType	b96edf79-ca7e-4453-a170-1fcfa1d1c642-00190e02	n/a	n/a	n/a	n/a				n/a
MEP-Light-600x600mm 51 1 galu		2023-10-13121:36:48		3 MEP-Light-600x600mm	Autodesk Revit 2022, Build: 22.0.2.392 Inclight KureType Autodesk Revit 2022, Build: 22.0.2.392 IfcLightFixtureType		n/a	n/a	n/a	n/a				n/a
		2020-10-13121.30.40	INCL -CIGHL-000X000HIII II	a har - Fidure - on oxon on the	Autodesk Real 2022, Dulla 22.0.2.332 InclightFixtureType	1000curro-care-++00-arro-riciarurco+2-00190ebb	11/a	in a	III/a	in a			ana l	111/a









Flen Markopoulou

Lifecycle Data





Thank You!

