

Autodesk Revit 2017 - Project1 - 3D View: (3D)

Architecture Systems Insert Annotate Analyze Massing & Site Collaborate View Manage Enscape™ BIMCoder Suites BIM Track™ BIM One Modify

Modify Materials Object Snaps Project Project Shared Global Transfer Purge Project Structural MEP Panel Schedule Additional Location Coordinates Position Design Options Add to Set Pick to Edit Main Model Manage Links Manage Images Decal Starting Phases Phasing Selection IDs of Selection Select by ID Warnings Macro Manager Security

Properties

3D View

3D View: (3D) Edit Type

Graphics

View Scale	1 : 100
Scale Value 1:	100
Detail Level	Fine
Parts Visibility	Show Original
Visibility/Graphics Overrides	Edit...
Graphic Display Options	Edit...
Discipline	Architectural
Show Hidden Lines	By Discipline
Default Analysis Display Style	None
Sun Path	<input type="checkbox"/>

Extents

Crop View	<input type="checkbox"/>
Crop Region Visible	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
Far Clip Active	<input type="checkbox"/>
Far Clip Offset	304800.0
Section Box	<input type="checkbox"/>

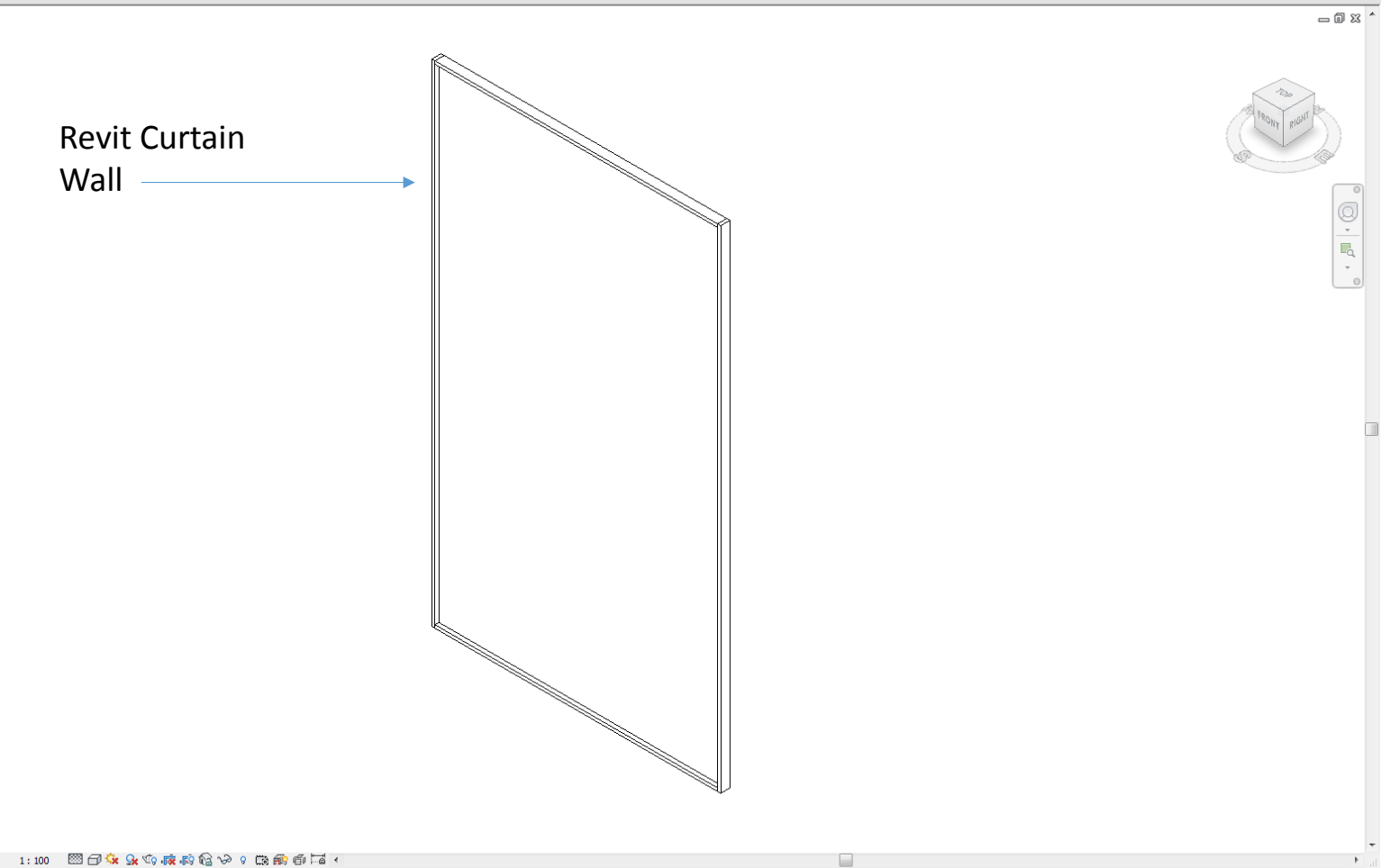
Camera

Rendering Settings Edit...

Properties help Apply

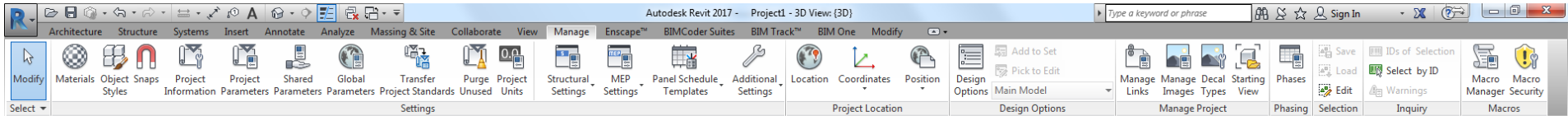
Project Browser - Project1

- Views (all)
 - Floor Plans
 - Level 0
 - Level 1
 - Site
 - Ceiling Plans
 - 3D Views
 - Elevations (12mm Circle)
 - East
 - North
 - South
 - West
 - Legends
 - Schedules/Quantities
 - View List
 - Sheets (all)
 - A100 - Unnamed
 - Families
 - Groups
 - Revit Links



Revit Curtain Wall





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Far Clip Offset	304800.0
Section Box	<input type="checkbox"/>

Camera

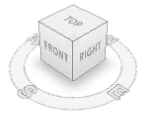
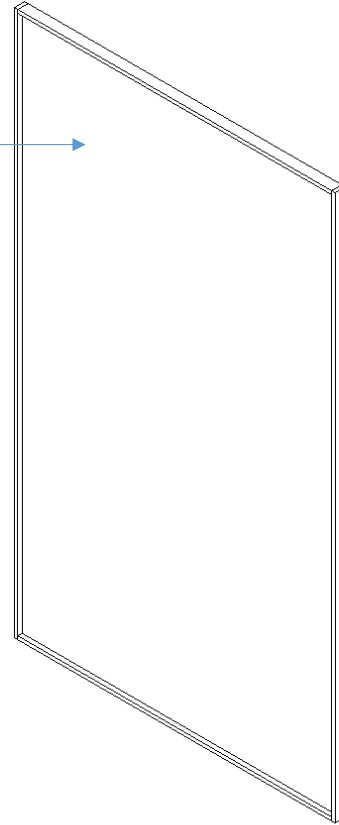
Rendering Settings Edit...

Properties help Apply

Project Browser - Project

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Also known
As
IFCPlate



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Select Settings Project Location Design Options Manage Project Phasing Selection Inquiry Macros

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Visibility/Graphics Overrides: Edit...

Graphic Display Options: Edit...

Discipline: Architectural

Show Hidden Lines: By Discipline

Default Analysis Display Style: None

Sun Path:

Extents

Crop View:

Crop Region Visible:

Annotation Crop:

Far Clip Active:

Far Clip Offset: 304800.0

Section Box:

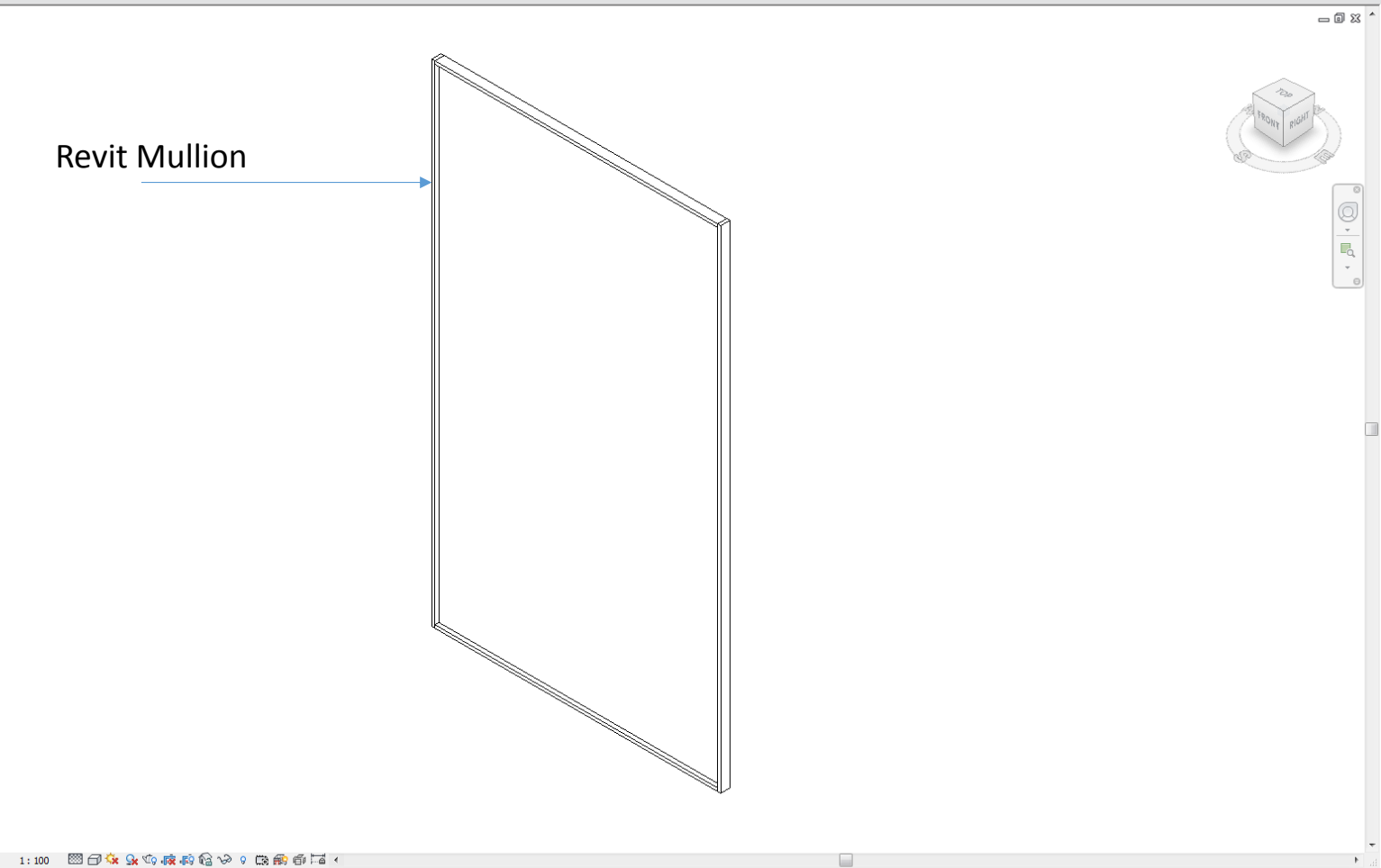
Camera

Rendering Settings: Edit...

Properties help Apply

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Graphic Display Options	Edit...
Discipline	Architectural
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Sun Path	<input type="checkbox"/>

Extents

Crop View	<input type="checkbox"/>
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Annotation Crop	<input type="checkbox"/>
Far Clip Active	<input type="checkbox"/>
Far Clip Offset	304800.0
Section Box	<input type="checkbox"/>

Camera

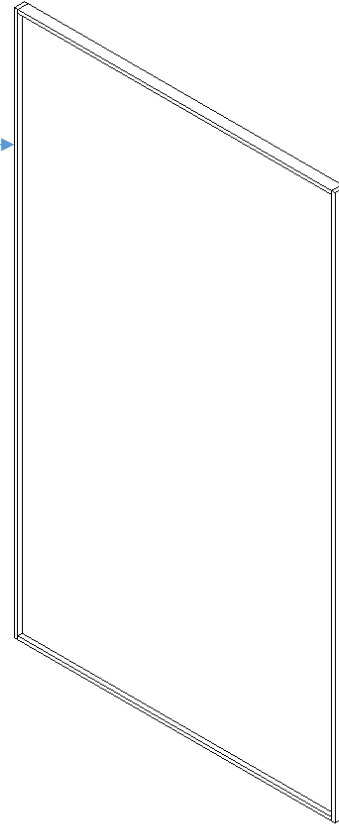
Rendering Settings Edit...

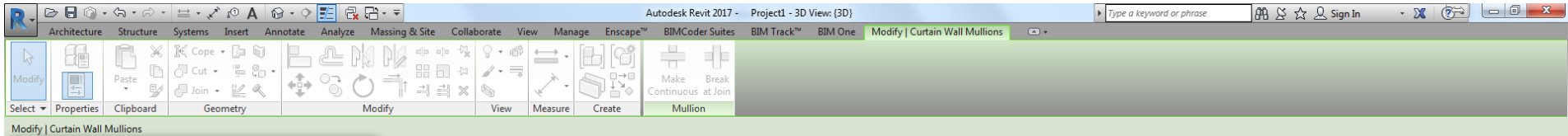
Properties help Apply

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Also known
As
IFCMember





Type Properties

Family: Rectangular Mullion [Load...]

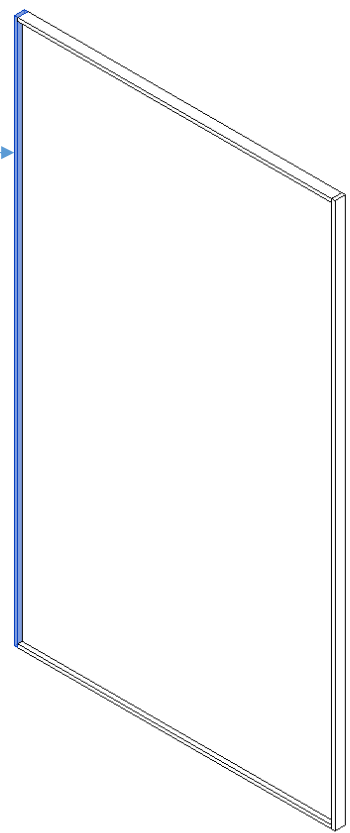
Type: 50x150mm [Duplicate...]

[Rename...]

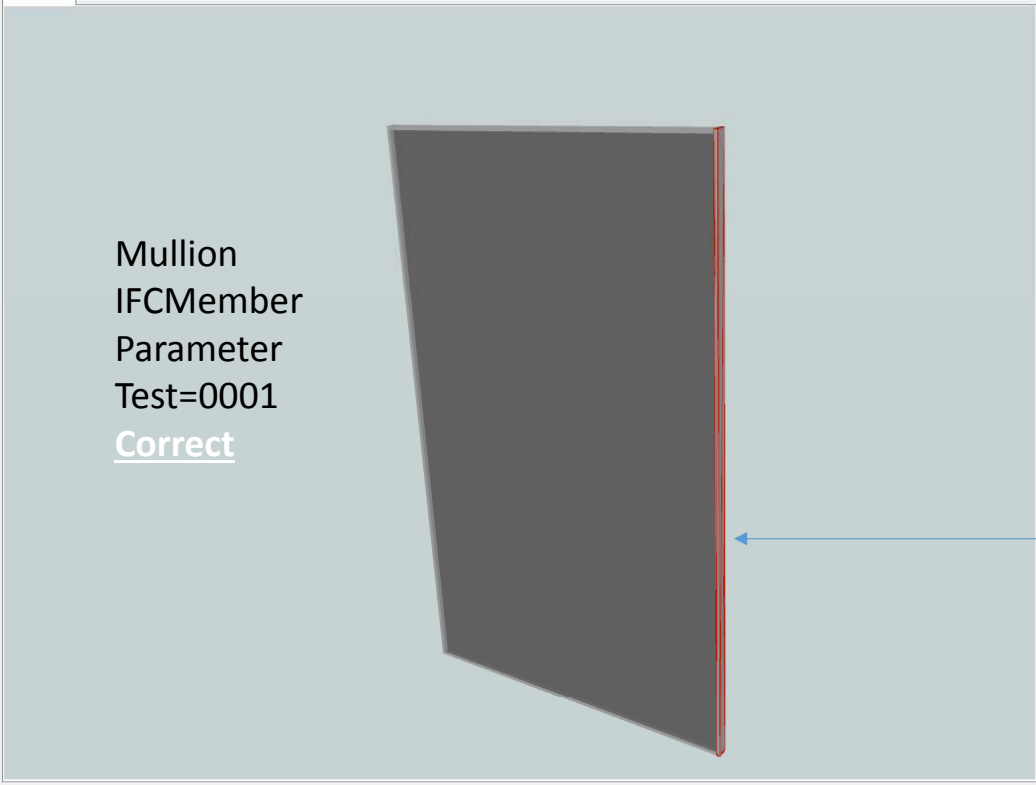
Parameter	Value
Constraints	
Angle	0.00°
Offset	0.0
Construction	
Profile	Default
Position	Perpendicular to Face
Corner Mullion	<input type="checkbox"/>
Thickness	150.0
Materials and Finishes	
Material	Aluminium
Dimensions	
Width on side 2	25.0
Width on side 1	25.0
Identity Data	
Keynote	H11
Model	
Manufacturer	
Type Comments	
Type Image	
URL	
Description	
Assembly Code	
Cost	
Assembly Description	
Type Mark	
Test	00001
OmniClass Number	
OmniClass Title	
Code Name	

<< Preview [OK] [Cancel] [Apply]

Mullion
IFCMember
Parameter
Test=0001



- View 1 (10)
 - Test [REVT] (10)
 - Building (1)
 - BuildingStorey
 - CurtainWall (1)
 - Member (4)
 - Plate (1)
 - Project (1)
 - Site (1)



Feature Information

Features Selected: 1 of 1

Property	Value
Construction.Position (encoded: utf-8)	Perpendicular to Face
Construction.Thickness (64 bit real)	150
Dimensions.Area (64 bit real)	1.6075
Dimensions.GlobalId(0) (encoded: utf-8)	104z7Yaf3t9dYIZ5SiDmr
Dimensions.GlobalId(1) (encoded: utf-8)	0jcJlwPir4ER5pMehKc18
Dimensions.Length (64 bit real)	8000
Dimensions.Volume (64 bit real)	0.06
Dimensions.Width on side 1 (64 bit real)	25
Dimensions.Width on side 2 (64 bit real)	25
electriccurrentunit (encoded: utf-8)	ampere
electricvoltageunit (encoded: utf-8)	volt
element_id (encoded: utf-8)	104z7Yaf3t9dYk3D5iDmr
element_parent_id (encoded: utf-8)	104z7Yaf3t9dYk3D5iDm9
fme_basename (string)	Test
fme_dataset (string)	C:\Users\cford\Desktop\Test.ifc
fme_feature_type (string)	Member
fme_geometry (string)	fme_aggregate
fme_type (string)	fme_solid
forceunit (encoded: utf-8)	newton
frequencyunit (encoded: utf-8)	hertz
GlobalId (encoded: utf-8)	104z7Yaf3t9dYk3D5iDmr
Identity Data.Assembly Code (encode...	
Identity Data.Assembly Descripti...	
Identity Data.Code Name (encode...	
Identity Data.GlobalId (encoded: utf-8)	0jcJlwPir4ER5pMedKc18
Identity Data.Keynote (encoded: utf-8)	H11
Identity Data.OmniClass Numb...	
Identity Data.OmniClass Title (encode...	
Identity Data.Test (encoded: utf-8)	00001
Identity Data.Type Name (encode...	50x150mm
IfcMaterial.Name (encoded: utf-8)	Aluminium
illuminanceunit (encoded: utf-8)	lux
lengthunit (encoded: utf-8)	metre
luminousfluxunit (encoded: utf-8)	lumen
luminousintensityunit (encoded: utf-8)	candela
massunit (encoded: utf-8)	gram
Materials and Finishes.Global...	0jcJlwPir4ER5pMedKc18
Materials and Finishes.Mater...	Aluminium
Name (encoded: utf-8)	Curtain Wall:Curtain_Wall-Empty:8486
ObjectType (encoded: utf-8)	Curtain Wall:Curtain_Wall-Empty:8486
Other.Category(0) (encoded: utf-8)	Curtain Wall Mullions
Other.Category(1) (encoded: utf-8)	Curtain Wall Mullions

Table View

Table: Test [REVT] - Building

element_id	element_parent_id	LongName	Name	GlobalId	BuildingAddress.AddressLines(0)	BuildingAddress.AddressLines(1)	BuildingAddress.AddressLines(2)	BuildingAddress.Country	BuildingAddress.PostalCode	BuildingAddress.Region	BuildingAddress.Town
1	2fN7uyrdDEw8...	2fN7uyrdDEw85ZYA5k...		2fN7uyrdDEw8...	Enter address here	<missing>	<missing>	United Kingdom		London	London

1 row(s)

Type Properties

Family: System Panel Load...
Type: Solid Duplicate...
Rename...

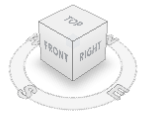
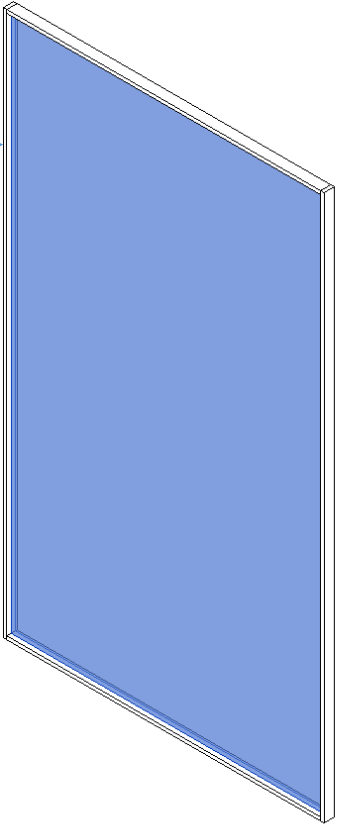
Type Parameters

Parameter	Value
Constraints	
Offset	19.5
Construction	
Construction Type	
Materials and Finishes	
Finish	
Material	Default
Dimensions	
Thickness	60.0
Analytical Properties	
Analytic Construction	Metal
Visual Light Transmittance	0.000000
Solar Heat Gain Coefficient	0.000000
Thermal Resistance (R)	0.2701 (m ² ·K)/W
Heat Transfer Coefficient (U)	3.7021 W/(m ² ·K)
Identity Data	
Keynote	H11
Model	
Manufacturer	
Type Comments	
Type Image	
URL	
Description	
Assembly Code	
Cost	
Assembly Description	
Type Mark	
Test	00002
OmniClass Number	
OmniClass Title	
Code Name	

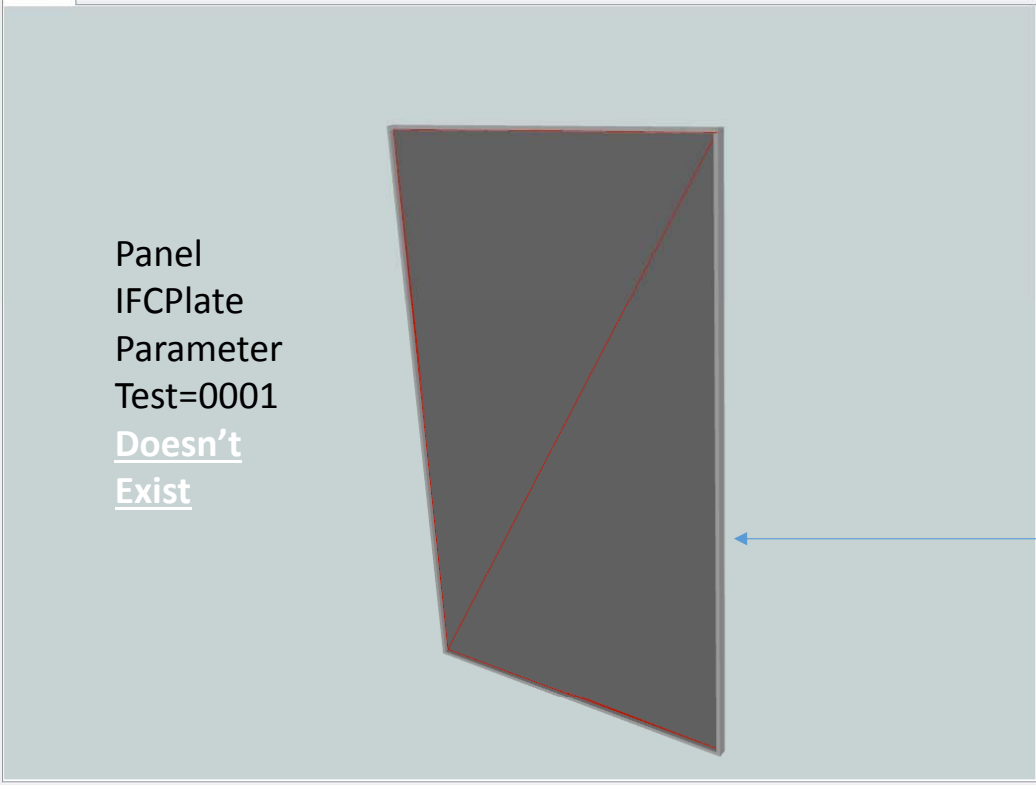
<< Preview OK Cancel Apply

Panel
IFCPlate

Parameter
Test=0002



- View 1 (10)
 - Test [REVIT] (10)
 - Building (1)
 - BuildingStorey
 - CurtainWall (1)
 - Member (4)
 - Plate (1)
 - Project (1)
 - Site (1)



Feature Information

Features Selected: 1 of 1

Property	Value
electriccurrentunit (encoded: utf-8)	ampere
electricvoltageunit (encoded: utf-8)	volt
element_id (encoded: utf-8)	104z7Yaf3t9dYk3D5iDmQ
element_parent_id (encoded: utf-8)	104z7Yaf3t9dYk3D5iDm9
fme_basename (string)	Test
fme_dataset (string)	C:\Users\cford\Desktop\Test.ifc
fme_feature_type (string)	Plate
fme_geometry (string)	fme_aggregate
fme_type (string)	fme_solid
forceunit (encoded: utf-8)	newton
frequencyunit (encoded: utf-8)	hertz
GlobalId (encoded: utf-8)	104z7Yaf3t9dYk3D5iDmQ
IfcMaterial.Name (encoded: utf-8)	Default
illuminanceunit (encoded: utf-8)	lux
lengthunit (encoded: utf-8)	metre
luminousfluxunit (encoded: utf-8)	lumen
luminousintensityunit (encoded: utf-8)	candela
massunit (encoded: utf-8)	gram
Name (encoded: utf-8)	System Panel:Solid:303833
ObjectType (encoded: utf-8)	Solid
Other.Category (encoded: utf-8)	Curtain Panels
Other.Family (encoded: utf-8)	System Panel: Solid
Other.Family and Type (encoded: utf-8)	System Panel: Solid
Other.GlobalId (encoded: utf-8)	3_LR4btMz8v9EhT5vEqI
Other.Host Id (encoded: utf-8)	Curtain Wall: Curtain_Wall-Empty
Other.Type (encoded: utf-8)	System Panel: Solid
Other.Type Id (encoded: utf-8)	System Panel: Solid
Phasing.GlobalId (encoded: utf-8)	104z7Yaf3t9dYk3D5iDmQ
Phasing.Phase Created (encoded: utf-8)	New Construction
planeangleunit (encoded: utf-8)	degree
powerunit (encoded: utf-8)	watt
pressureunit (encoded: utf-8)	pascal
Pset_PlateCommon.GlobalId (encoded: utf-8)	104z7Yaf3t9dYk3D5iDmQ
Pset_PlateCommon.IsExternal (boolean)	Yes
Pset_PlateCommon.LoadBearing (boolean)	Yes
Pset_PlateCommon.Reference (encoded: utf-8)	System Panel:Solid
Pset_PlateCommon.ThermalTransmittance (float)	3,7021
Tag (encoded: utf-8)	303833
thermodynamictemperatureunit (encoded: utf-8)	degree_celsius
timeunit (encoded: utf-8)	second
volumeunit (encoded: utf-8)	cubic_metre
IFCExtension	

Table View

Table: Test [REVIT] - Building

element_id	element_parent_id	LongName	Name	GlobalId	BuildingAddress.AddressLines(0)	BuildingAddress.AddressLines(1)	BuildingAddress.AddressLines(2)	BuildingAddress.Country	BuildingAddress.PostalCode	BuildingAddress.Region	BuildingAddress.Town
1	2fN7uyrdDEw8...	2fN7uyrdDEw85ZYA5k...		2fN7uyrdDEw8...	Enter address here	<missing>	<missing>	United Kingdom		London	London

1 row(s)