Dreadnought Tile Revit File import to user project file.

There is only one Revit model file (.rvt) that contains all the available Dreadnought Roof Tile Revit Family types in Revit 2016 format. Each family has full Meta data information (type parameters) related to a specific Dreadnought tile range.
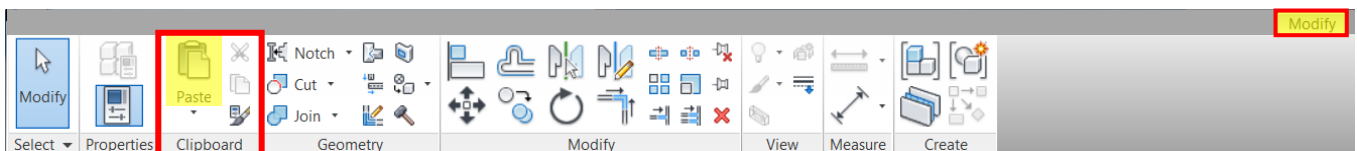
The supplied Dreadnought Roof Tile BIM objects use the basic 'Roof System Family' and should be added to user's projects as a system family. It is expected that these family objects will be added to a project by an experienced Revit user.

The suggested method for adding a Dreadnought Tile system family to a project is as follows:
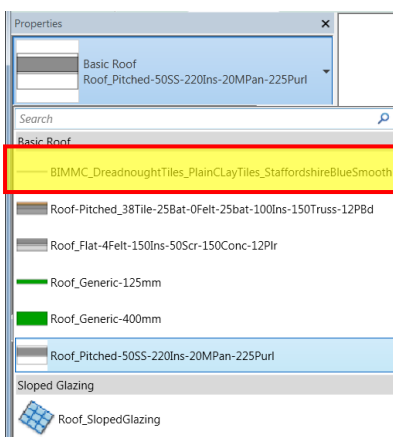
1. Open up the Revit project file into which the Dreadnought Tile family is to be copied.

2. Open the downloaded Dreadnought Tile .RVT file and select the roof tile type you wish to transfer to your project file.

3. On the 'Modify' ribbon, 'Clipboard' panel select the 'Copy to Clipboard' button. This will copy your single or multiple section to the computer clipboard (this can also be achieved using the standard Microsoft OS keyboard command 'Ctrl+C')

4. Next move to the destination Revit project. On the 'Modify' ribbon, 'Clipboard' panel select the 'Paste' button to paste the previously selected roof tile family into the project. Click the left mouse button to place the roof family.

5. Select and delete the placed roof family instance. The Dreadnought Tiles roof tile system family will now be available in the normal way that all system roof families are.

Parameters included in the Revit Dreadnought Tiles BIM Objects.

Construction		
Structure	IfcExportType	Data
Default Thickness	**General**	StandardsProductSpecification
Graphics	Author	StandardsMethodOfTest
Course Scale Fill Pattern	BIMObjectName	PropertiesDurability
Course Scale Fill Color	ManufacturerName	**Other**
Analytical Properties	ManufacturerURL	AccessibilityPerformance
Heat Transfer Coefficient (U)	NBSDescription	AssetType
Thermal Resistance (R)	NBSReference	Category
Thermal Mass	NBSClauses	CodePerformance
Absorptance	NBSNote	Color
Roughness	NBSOfficeMasterTag	Constituents
Identity Data	NBSTypeID	DurationUnit
Type Image	ProductInformation	ExpectedLife
Keynote	Revision	Features
Model	Uniclass2	Grade
Manufacturer	Uniclass2015Description	ModelNumber
Type Comments	Uniclass2015Reference	ModelReference
URL	Uniclass2015Version	Name
Description	Version	NominalHeight
Assembly Description	**Data**	NominalLength
Assembly Code	BattenSize	NominalWidth
Type Mark	Profile	ReplacementCost
Cost	CoveringCapacity	Shape
IFC Parameters	Gauge	Size
AcousticRating	HeadLock	SustainabilityPerformance
Combustible	LinearCover	WarrantyDescription
Finish	SizeOptions	WarrantyDurationLabor
FireRating	InstalledWeight	WarrantyDurationParts
FlammabilityRating	MaximumGauge	WarrantyDurationUnit
FragilityRating	MinimumPitch	WarrantyGuarantorLabor
Material	SuitableFasteners	WarrantyGuarantorParts
Reference	ColourOptions	
SurfaceSpreadOfFlame	EnvironmentalProductDeclaration	
TotalThickness	RecycledContent	
IfcExportAs	TileHeadLap	
	Accessories	