USER MANUAL -
REVIT FILES

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1. IC_BOX

A structural connection element that is supported by three parameters:

a) IC_Visual – Parameter responsible for assigning material for the element.

b) IC_BOX_100 – The parameter responsible for assigning the appropriate element type, if the parameter is unchecked IC_BOX_100, the parameter IC_BOX_100 SRU will be marked automatically.

In addition, we have auxiliary parameters (Parameters filled in automatically):

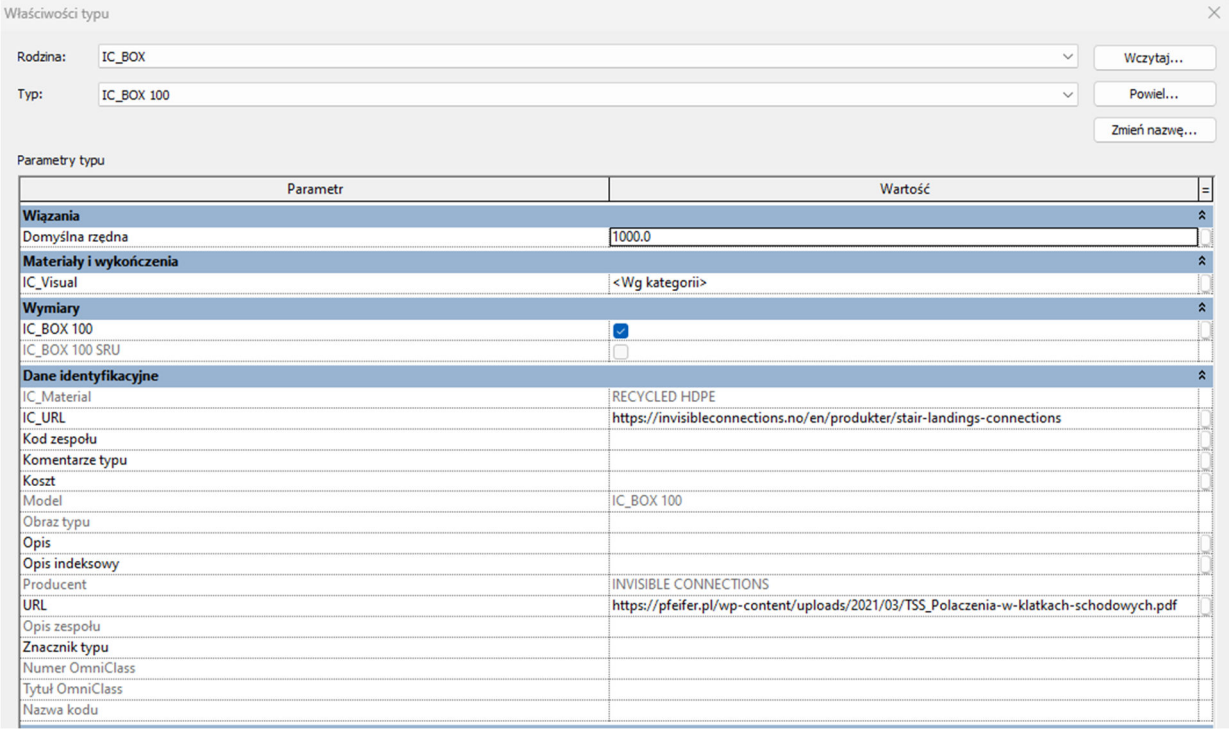
a) IC_Material - The parameter indicates the material of the element.

b) IC_URL – The parameter indicates a reference to the manufacturer's directory (Invisible Connections).

c) Model – The system parameter indicates the model of the element we have selected.

d) Manufacturer – The system parameter indicates the manufacturer.

e) URL – The system parameter indicates a reference to the manufacturer's directory.

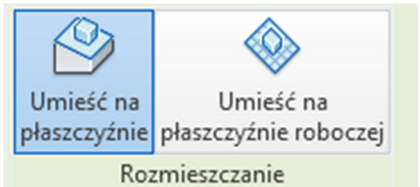


Possible variants of the element:

a) IC_BOX 100

b) IC_BOX 100 SRU

Place the element in any element using the Plane Placement function:



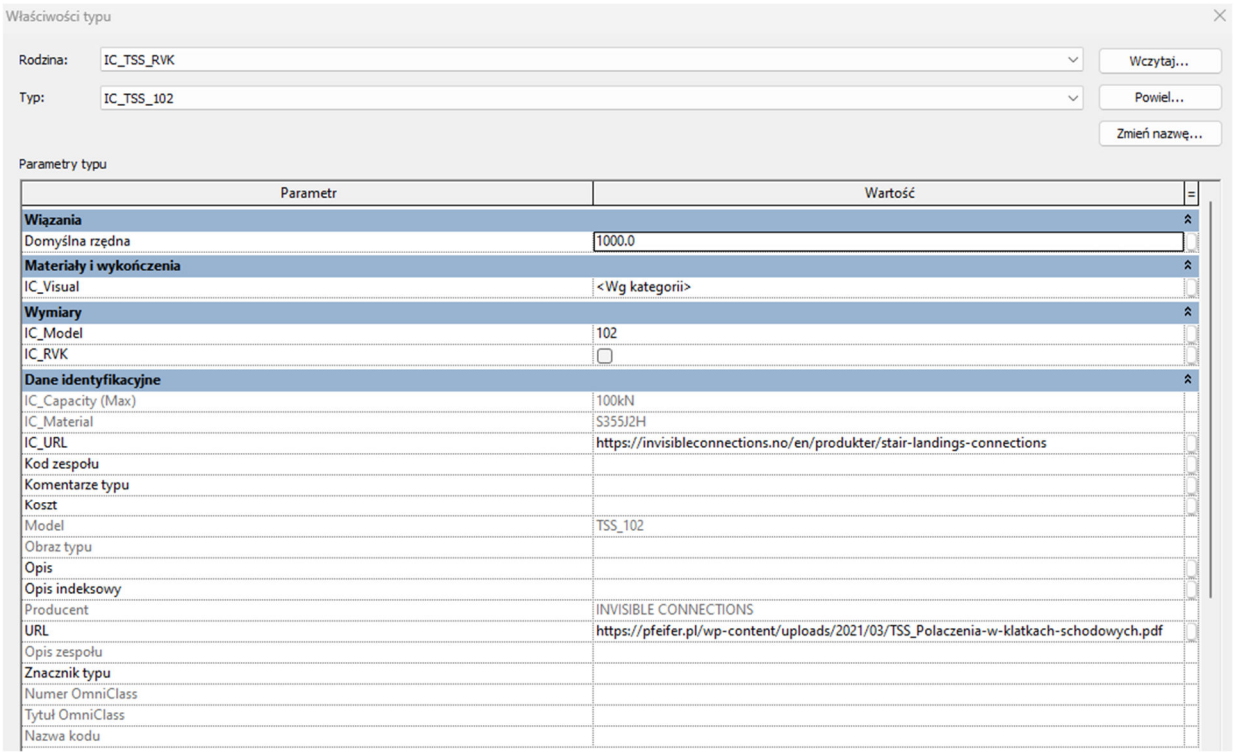
2. IC_TSS_RVK

A structural connection element that is supported by three parameters:

a) IC_Visual – Parameter responsible for assigning material for the element.
b) IC_Model – The parameter responsible for assigning the appropriate type of element, the parameter also suggests what available variants we have to choose from, in case of selecting an element that is not in the catalog, the element will tell us by showing the text "OUT OF STOCK" in the Model field.
c) IC_RVK – Parameter responsible for modifying the basic type TSS_60 P and TSS_101 into type RVK.

In addition, we have auxiliary parameters (Parameters filled in automatically):

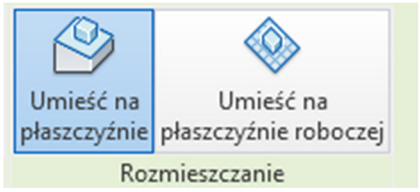
a) IC_Capacity (Max) – The parameter indicates the maximum load capacity of the component.
b) IC_Material – The parameter indicates the material of the item.
c) IC_URL – The parameter indicates a reference to the manufacturer's directory (Invisible Connections).
d) Model – The system parameter indicates the model of the element we have selected.
e) Manufacturer – The system parameter indicates the manufacturer.
f) URL – The system parameter indicates a reference to the manufacturer's directory.



Possible variants of elements:

a) TSS_25
b) TSS_60 P
c) TSS_101
d) TSS_102
e) RVK_60 P
f) RVK_101

Place the element in any element using the Plane Placement function:



3. IC_TSS_RVK + IC_BOX

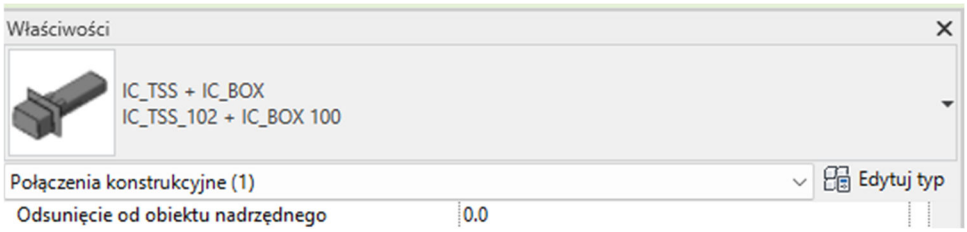
A structural connection element supported by four parameters:

a) IC_BOX – Parameter responsible for selecting the appropriate IC_BOX element from the selectable list (We can select only elements that are in the project).

b) IC_TSS/RVK – Parameter responsible for selecting the appropriate IC_TSS/RVK element from the selectable list (We can select only elements that are in the project).

c) IC_TSS/RVK_Model – Parameter responsible for the correct positioning of the element in relation to the upper plane of the landing on which we have inserted our connection (Minimum distance from the top edge of the landing according to the manufacturer's recommendations). The parameter also suggests what available variants we have to choose from. If you select a value other than (60, 101, 102), the offset from the plane will be 0.

Any additional (Except Minimum) offset from the top plane of the landing must be done using the Revit system parameter (Offset from Parent):



d) IC_Distance – Parameter responsible for moving the element in the wall away from the landing.

In addition, we have auxiliary parameters (Parameters filled in automatically):

a) IC_URL – The parameter indicates a reference to the manufacturer's directory (Invisible Connections).

b) Model – The system parameter indicates the name of the elements.

c) Manufacturer – The system parameter indicates the manufacturer.

d) URL – The system parameter indicates a reference to the manufacturer's directory.

Właściwości typu

Rodzina: IC_TSS_RVK + IC_BOX — Wczytaj...

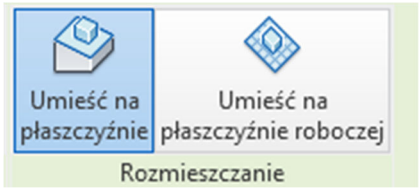
Typ: IC_TSS_RVK + IC_BOX — Powiel...

Zmień nazwę...

Parametry typu

Parametr	Wartość
Wiązania	
Domyślna rzędna	-110.0
Grafika	
IC_BOX<Połączenia konstrukcyjne>	IC_BOX : IC_BOX 100
IC_TSS/RVK<Połączenia konstrukcyjne>	IC_TSS_RVK : IC_TSS_102
IC_TSS/RVK_Model	102
Wymiary	
IC_Distance	20.0
Dane identyfikacyjne	
IC_URL	https://invisibleconnections.no/en/produkter/stair-landings-connections
Kod zespołu	
Komentarze typu	
Koszt	
Model	TSS / RVK + IC_BOX
Obraz typu	
Opis	
Opis indeksowy	
Producent	INVISIBLE CONNECTIONS
URL	https://pfeifer.pl/wp-content/uploads/2021/03/TSS_Polaczenia-w-klatkach-schodowych.pdf
Opis zespołu	
Znacznik typu	
Numer OmniClass	
Tytuł OmniClass	
Nazwa kodu	

The element should be positioned using the Plane Placement function in the landing (top plane of the landing):



Below we can see the plane on which the element should be inserted:

