



Figure 1 ScreenShot of Specific IFC4 geometries (in eveBIM)

Log error :

ERROR - this Representation Item IfcRevolvedAreaSolid ([#572](#)) is not implemented ...
 TODO :-)

ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid

WARN - IfcProduct ([#578](#)) : error in IfcRepresentation ([#572](#))

WARN - IfcProduct ([#578](#)) : failed to generate "Body" representation!!!

ERROR - this Representation Item IfcRevolvedAreaSolid ([#572](#)) is not implemented ...
 TODO :-)

ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid

WARN - IfcProduct ([#578](#)) : error in IfcRepresentation ([#572](#))

WARN - IfcProduct ([#578](#)) : failed to generate "Body" representation!!!

ERROR - this Representation Item IfcRevolvedAreaSolid ([#556](#)) is not implemented ...
 TODO :-)

ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid

WARN - IfcProduct ([#562](#)) : error in IfcRepresentation ([#556](#))

WARN - IfcProduct ([#562](#)) : failed to generate "Body" representation!!!

ERROR - this Representation Item IfcRevolvedAreaSolid ([#556](#)) is not implemented ...
 TODO :-)

ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid

WARN - IfcProduct ([#562](#)) : error in IfcRepresentation ([#556](#))

WARN - IfcProduct ([#562](#)) : failed to generate "Body" representation!!!

ERROR - this Representation Item IfcRevolvedAreaSolid ([#540](#)) is not implemented ...
TODO :-)

ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid
WARN - IfcProduct ([#546](#)) : error in IfcRepresentation ([#540](#))
WARN - IfcProduct ([#546](#)) : failed to generate "Body" representation!!!
ERROR - this Representation Item IfcRevolvedAreaSolid ([#540](#)) is not implemented ...
TODO :-)

ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid
WARN - IfcProduct ([#546](#)) : error in IfcRepresentation ([#540](#))
WARN - IfcProduct ([#546](#)) : failed to generate "Body" representation!!!
ERROR - this Representation Item IfcRevolvedAreaSolid ([#588](#)) is not implemented ...
TODO :-)

ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid
WARN - IfcProduct ([#594](#)) : error in IfcRepresentation ([#588](#))
WARN - IfcProduct ([#594](#)) : failed to generate "Body" representation!!!
ERROR - this Representation Item IfcRevolvedAreaSolid ([#588](#)) is not implemented ...
TODO :-)

ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid
WARN - IfcProduct ([#594](#)) : error in IfcRepresentation ([#588](#))
WARN - IfcProduct ([#594](#)) : failed to generate "Body" representation!!!
ERROR - bool __cdecl
ifc2osg::IfcProfileDefVisitor::visitIfcCraneRailAShapeProfileDef(class ifc2x3::IfcCraneRailAShapeProfileDef *) not yet implemented
ERROR - OsgBuildVisitor failed to generate IfcExtrudedAreaSolid
WARN - IfcProduct ([#475](#)) : error in IfcRepresentation ([#469](#))
WARN - IfcProduct ([#475](#)) : failed to generate "Body" representation!!!
ERROR - bool __cdecl
ifc2osg::IfcProfileDefVisitor::visitIfcCraneRailAShapeProfileDef(class ifc2x3::IfcCraneRailAShapeProfileDef *) not yet implemented
ERROR - OsgBuildVisitor failed to generate IfcExtrudedAreaSolid
WARN - IfcProduct ([#475](#)) : error in IfcRepresentation ([#469](#))
WARN - IfcProduct ([#475](#)) : failed to generate "Body" representation!!!
ERROR - bool __cdecl
ifc2osg::IfcProfileDefVisitor::visitIfcCraneRailAShapeProfileDef(class ifc2x3::IfcCraneRailAShapeProfileDef *) not yet implemented
ERROR - OsgBuildVisitor failed to generate IfcExtrudedAreaSolid
WARN - IfcProduct ([#491](#)) : error in IfcRepresentation ([#485](#))
WARN - IfcProduct ([#491](#)) : failed to generate "Body" representation!!!
ERROR - bool __cdecl
ifc2osg::IfcProfileDefVisitor::visitIfcCraneRailAShapeProfileDef(class ifc2x3::IfcCraneRailAShapeProfileDef *) not yet implemented
ERROR - OsgBuildVisitor failed to generate IfcExtrudedAreaSolid
WARN - IfcProduct ([#491](#)) : error in IfcRepresentation ([#485](#))
WARN - IfcProduct ([#491](#)) : failed to generate "Body" representation!!!
ERROR - bool __cdecl
ifc2osg::IfcProfileDefVisitor::visitIfcCraneRailAShapeProfileDef(class ifc2x3::IfcCraneRailAShapeProfileDef *) not yet implemented
ERROR - OsgBuildVisitor failed to generate IfcExtrudedAreaSolid
WARN - IfcProduct ([#523](#)) : error in IfcRepresentation ([#517](#))
WARN - IfcProduct ([#523](#)) : failed to generate "Body" representation!!!

ERROR - bool __cdecl
ifc2osg::IfcProfileDefVisitor::visitIfcCraneRailAShapeProfileDef(class ifc2x3::IfcCraneRailAShapeProfileDef *) not yet implemented
ERROR - OsgBuildVisitor failed to generate IfcExtrudedAreaSolid
WARN - IfcProduct ([#507](#)) : error in IfcRepresentation ([#501](#))
WARN - IfcProduct ([#507](#)) : failed to generate "Body" representation!!!
ERROR - bool __cdecl
ifc2osg::IfcProfileDefVisitor::visitIfcCraneRailAShapeProfileDef(class ifc2x3::IfcCraneRailAShapeProfileDef *) not yet implemented
ERROR - OsgBuildVisitor failed to generate IfcExtrudedAreaSolid
WARN - IfcProduct ([#507](#)) : error in IfcRepresentation ([#501](#))
WARN - IfcProduct ([#507](#)) : failed to generate "Body" representation!!!
ERROR - bool __cdecl
ifc2osg::IfcProfileDefVisitor::visitIfcCraneRailAShapeProfileDef(class ifc2x3::IfcCraneRailAShapeProfileDef *) not yet implemented
ERROR - OsgBuildVisitor failed to generate IfcExtrudedAreaSolid
WARN - IfcProduct ([#523](#)) : error in IfcRepresentation ([#517](#))
WARN - IfcProduct ([#523](#)) : failed to generate "Body" representation!!!
INFO - C:/Users/rolland/CSTBGroup/MIC - Documents/MIC -
eveBIM/10_GeoBIM_Benchmark/IFCgeometries.ifc - KdTree generated in 469.666
microseconds
ERROR - bool __cdecl
ifc2osg::IfcProfileDefVisitor::visitIfcCraneRailAShapeProfileDef(class ifc2x3::IfcCraneRailAShapeProfileDef *) not yet implemented
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ifc2osg::IfcProfileDefVisitor::visitIfcCraneRailAShapeProfileDef(class ifc2x3::IfcCraneRailAShapeProfileDef *) not yet implemented
ERROR - OsgBuildVisitor failed to generate IfcExtrudedAreaSolid
WARN - IfcProduct ([#507](#)) : error in IfcRepresentation ([#501](#))
WARN - IfcProduct ([#507](#)) : failed to generate "Body" representation!!!
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ifc2osg::IfcProfileDefVisitor::visitIfcCraneRailAShapeProfileDef(class ifc2x3::IfcCraneRailAShapeProfileDef *) not yet implemented
ERROR - OsgBuildVisitor failed to generate IfcExtrudedAreaSolid
WARN - IfcProduct ([#507](#)) : error in IfcRepresentation ([#501](#))
ERROR - OsgBuildVisitor failed to generate IfcExtrudedAreaSolid
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WARN - IfcProduct ([#523](#)) : failed to generate "Body" representation!!!
ERROR - this Representation Item IfcRevolvedAreaSolid ([#540](#)) is not implemented ...
TODO :-)
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WARN - IfcProduct ([#523](#)) : failed to generate "Body" representation!!!
WARN - IfcProduct ([#546](#)) : failed to generate "Body" representation!!!
ERROR - this Representation Item IfcRevolvedAreaSolid ([#556](#)) is not implemented ...
TODO :-)
ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid
WARN - IfcProduct ([#562](#)) : error in IfcRepresentation ([#556](#))
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TODO :-)
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WARN - IfcProduct ([#546](#)) : error in IfcRepresentation ([#540](#))
WARN - IfcProduct ([#546](#)) : failed to generate "Body" representation!!!
WARN - IfcProduct ([#562](#)) : failed to generate "Body" representation!!!
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WARN - IfcProduct ([#507](#)) : error in IfcRepresentation ([#501](#))
WARN - IfcProduct ([#507](#)) : failed to generate "Body" representation!!!
INFO - Closing file : C:/Users/rolland/CSTBGroup/MIC - Documents/MIC -
eveBIM/10_GeoBIM_Benchmark/IFCgeometries.ifc

INFO - Loading IFC 4X1 file C:\Users\rolland\CSTBGroup\MIC - Documents\MIC - eveBIM\10_GeoBIM_Benchmark\IFCgeometries_IFC4.ifc
WARN - Can't use geo-referencing on a site without latitude and/or longitude.
WARN - Site elevation placement set but not used because site refElevation is unset.
ERROR - this Representation Item IfcRevolvedAreaSolid ([#490](#)) is not implemented ...
TODO :-)
ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid
WARN - IfcProduct ([#496](#)) : error in IfcRepresentationItem ([#490](#))
WARN - IfcProduct ([#496](#)) : failed to generate "Body" representation!!!
ERROR - this Representation Item IfcRevolvedAreaSolid ([#474](#)) is not implemented ...
TODO :-)
ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid
WARN - IfcProduct ([#480](#)) : error in IfcRepresentationItem ([#474](#))
ERROR - this Representation Item IfcRevolvedAreaSolid ([#506](#)) is not implemented ...
TODO :-)
ERROR - OsgBuildVisitor failed to generate IfcRevolvedAreaSolid
WARN - IfcProduct ([#512](#)) : error in IfcRepresentationItem ([#506](#))
WARN - IfcProduct ([#512](#)) : failed to generate "Body" representation!!!
WARN - IfcProduct ([#480](#)) : failed to generate "Body" representation!!!