

PROGETTARE, COSTRUIRE, GESTIRE 4.0: BIM E OLTRE

PADOVA, 15 NOVEMBRE 2016 – HOTEL SB, Via San Marco, 11/A, Padova



Ing. Michele Carboni

PlumBIM:

Soluzioni di progettazione per l'idraulica





PlumBIM: Solutions for MEP Designer

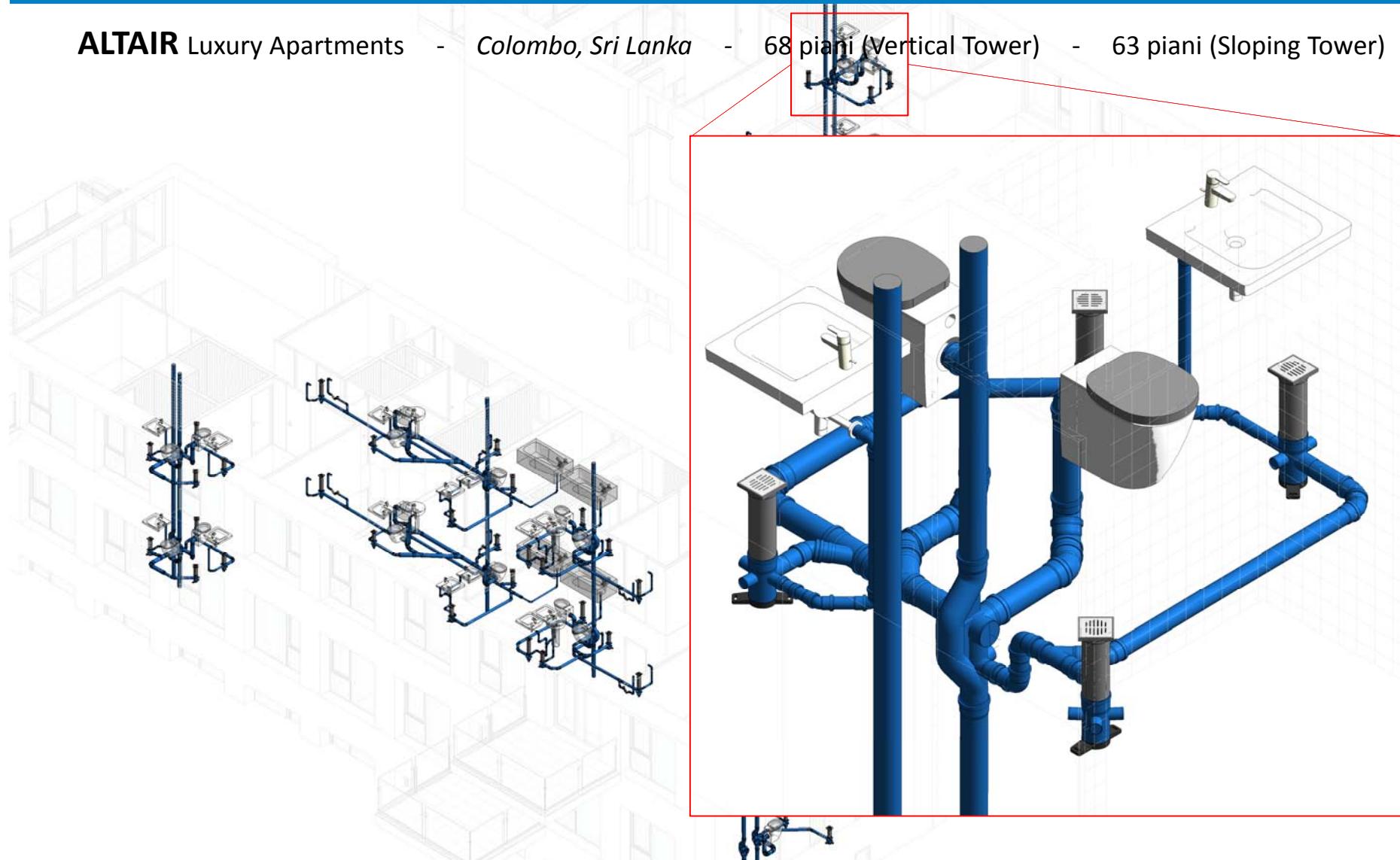


Progettare, costruire, gestire 4.0: BIM e oltre, Padova, 15-11-2016



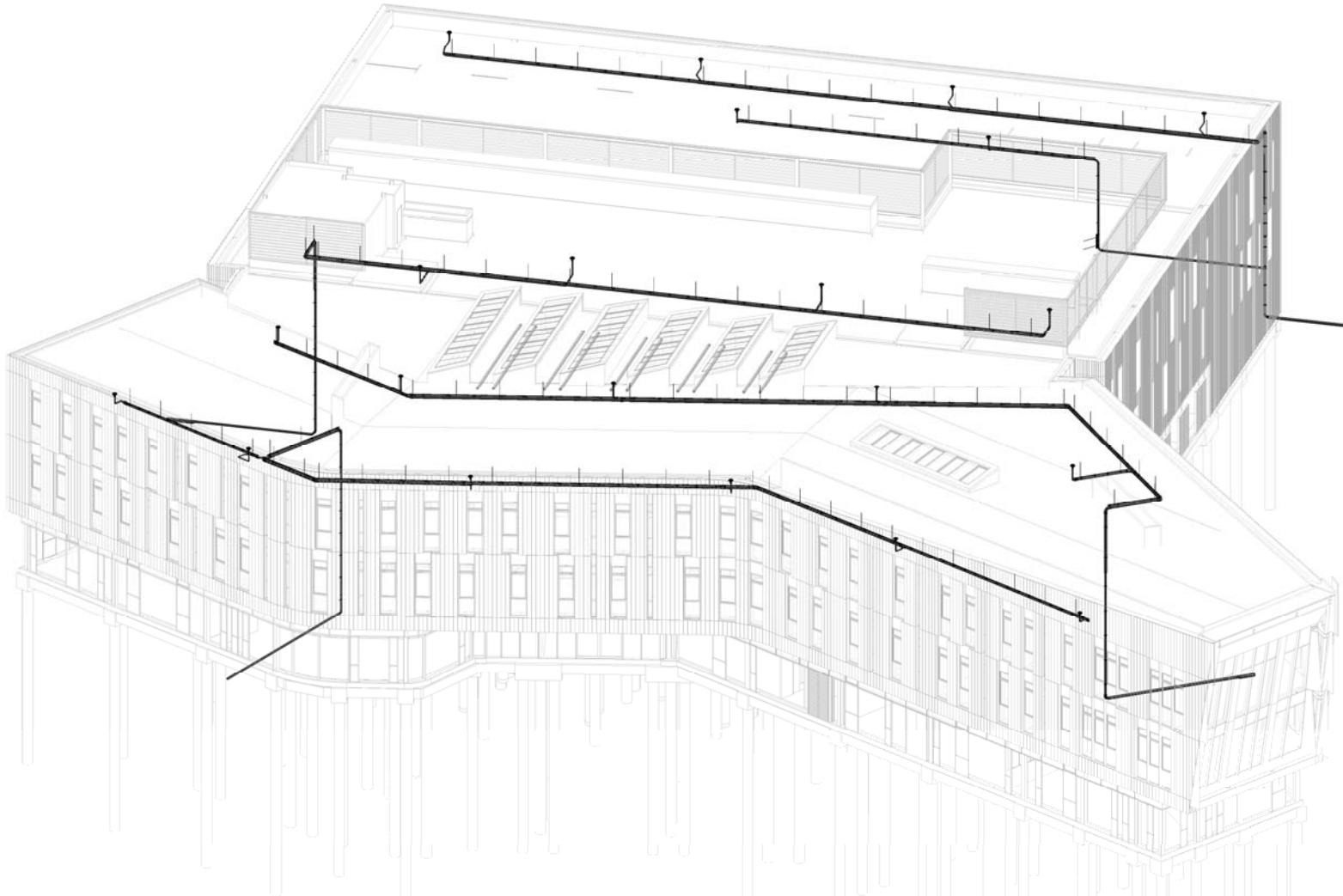
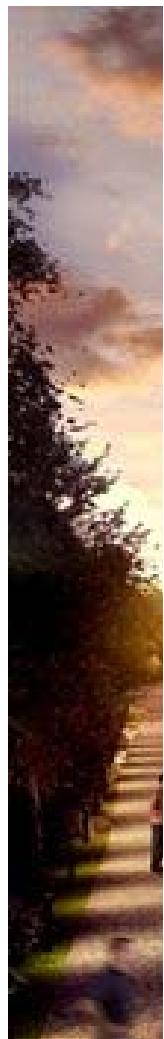
CASE STUDY

ALTAIR Luxury Apartments - Colombo, Sri Lanka - 68 piani (Vertical Tower) - 63 piani (Sloping Tower)





CASE STUDY



JUBILEE CAMPUS Nottingham University - *Nottingham, UK*



PROGETTAZIONE MEP

MODELLI
STANDARD

✗ NO

✗ NO

✓ SI

✗ NO

✗ NO

✗ NO

CORRISPONDENZA CON
OGGETTI COMMERCIALI

INFORMAZIONI

BoQ GENERICA

BoQ DETTAGLIATA

VALUTAZIONE INGOMBRI

DOCUMENTAZIONE

- Certificazioni
- Modulistica
- Informazioni tecniche

MODELLI
Valsir®

SI ✓

SI ✓

SI ✓

SI ✓

SI ✓

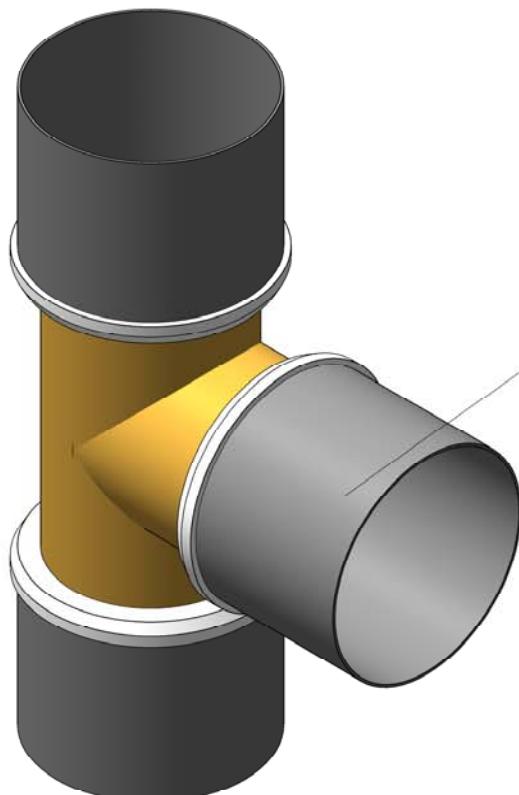
SI ✓



Building INFORMATION Modeling

geometria e ingombri

informazioni e dati



Valsir S.p.A.
VS0131145

Valsir Pexal®BRASS Union Tee 90x7 - 90x7 - 90x7
Hot and Cold potable water distribution, Convector and Radiator Heating Systems, Radiant
Heating and Air Cooling Systems, Compressed Air Distribution Systems, Industrial Installations
Brass alloy

AISI 304 stainless steel

2 made of EPDM

-60°C

+95°C/+100°C EN ISO 21003-1

+10 bar EN ISO 21003-1

Pexal®, Mixal®, Thermoline®

U - U - U

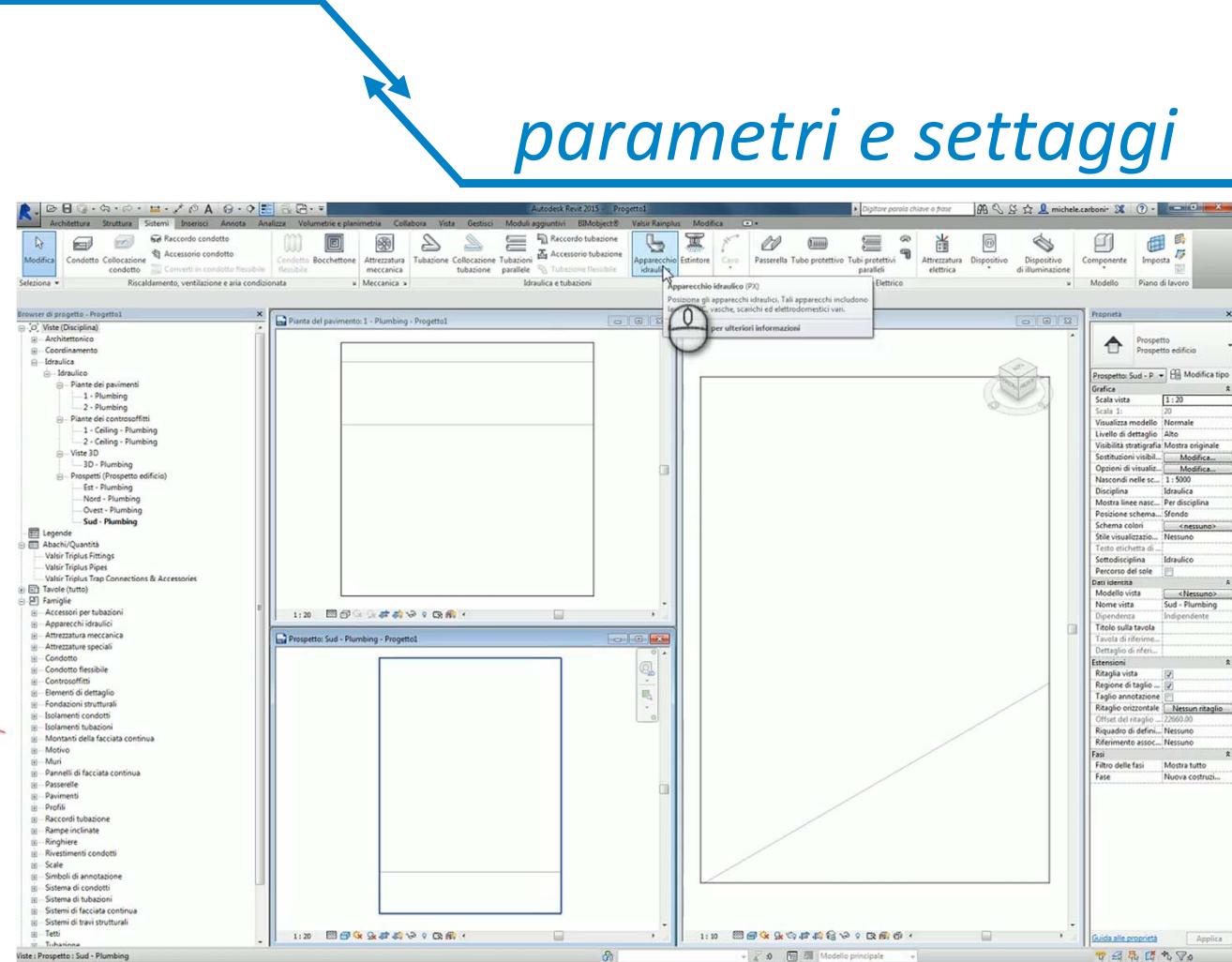
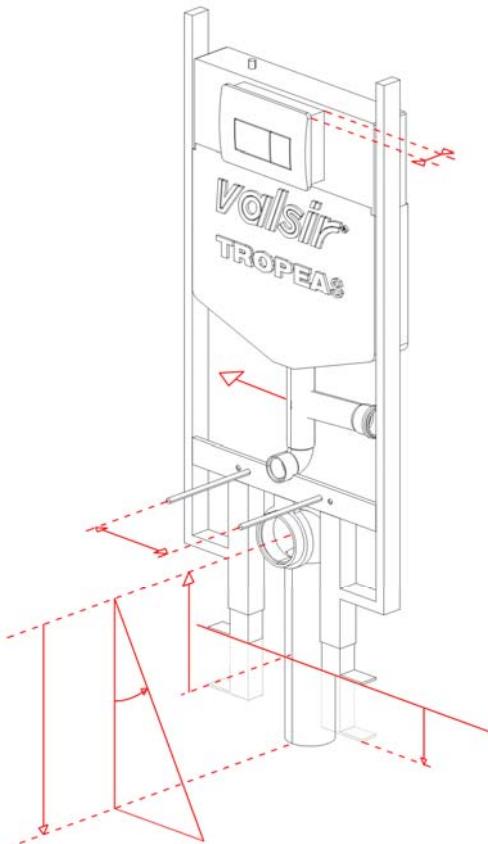
Pipe cutter, Calibrator, Lubricant, Pressing Machine



Building INFORMATION Modeling

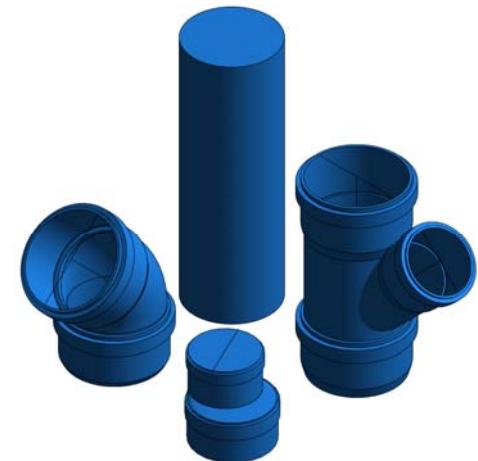
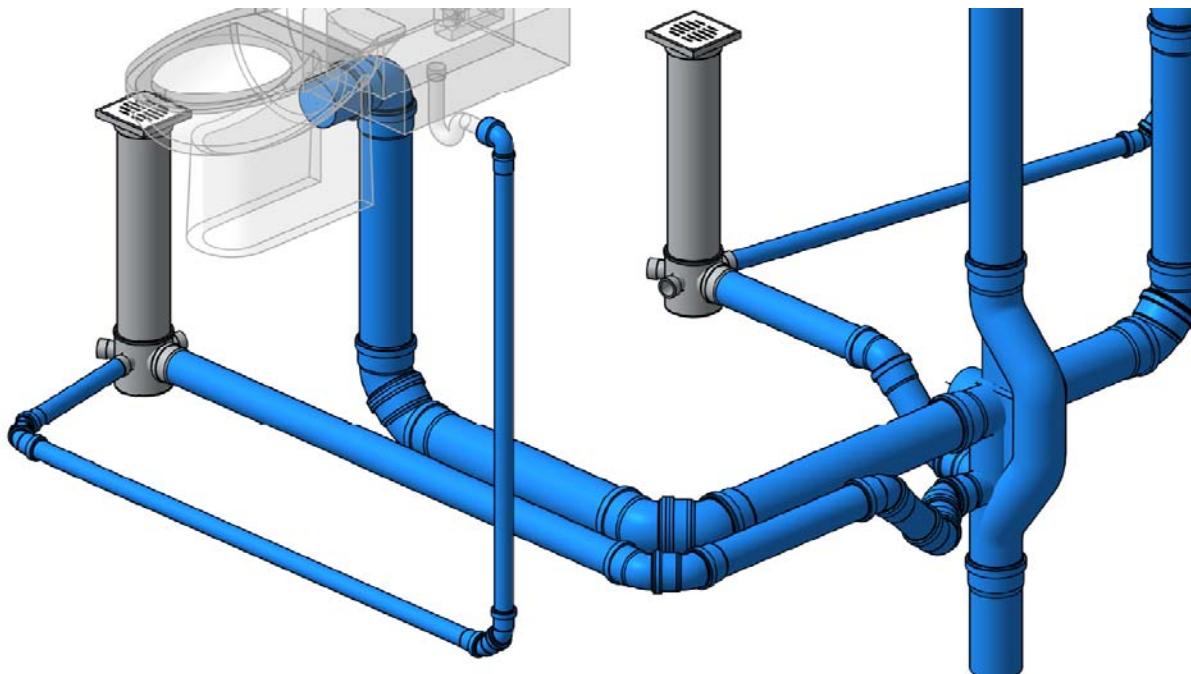
geometria e ingombri

parametri e settaggi





Modelli parametrici dei raccordi studiati per le caratteristiche e il disegno automatizzato di Revit®



Velocità
Flessibilità
Semplicità

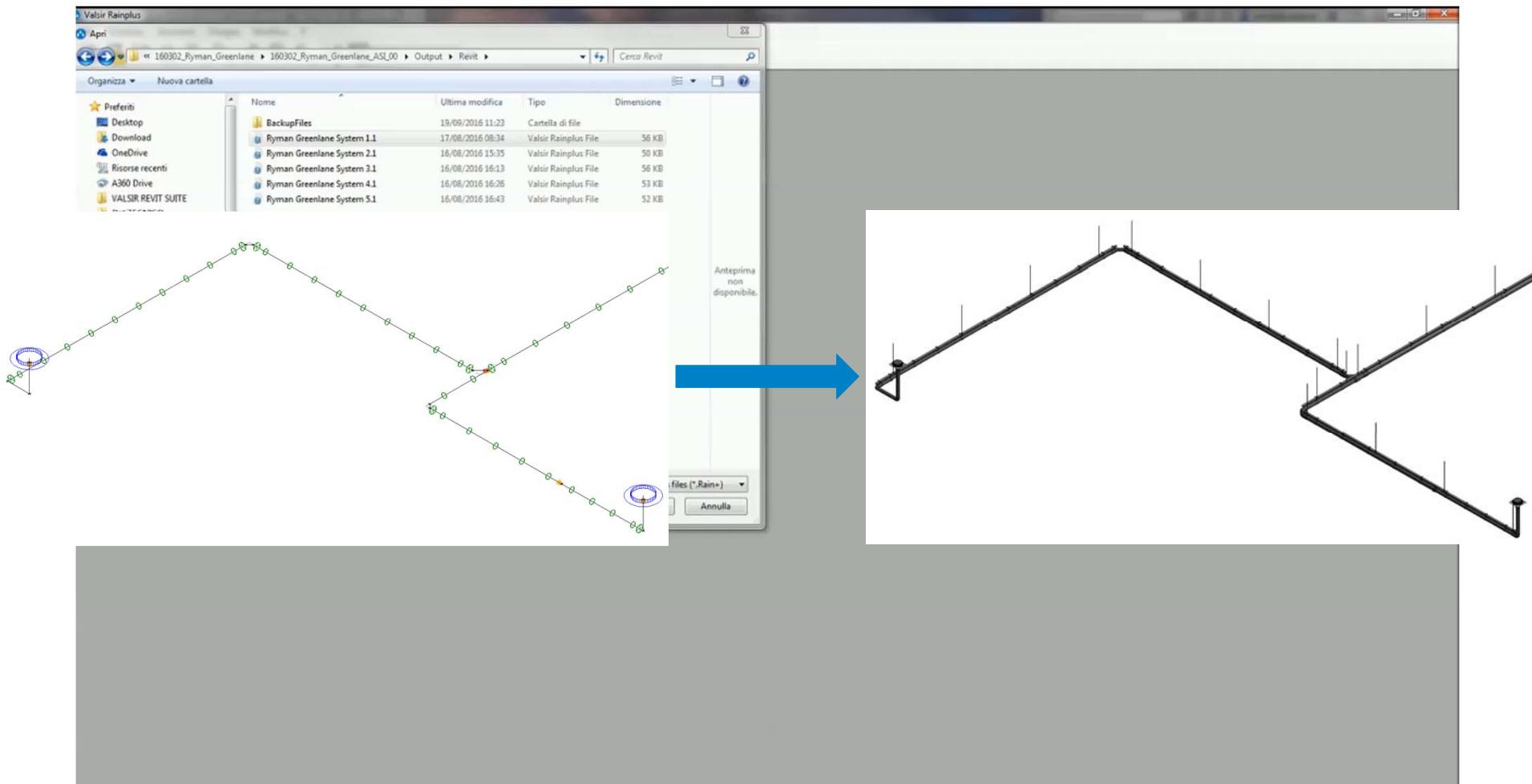


Compatibilità software di calcolo dedicato

 **RAINPLUS**

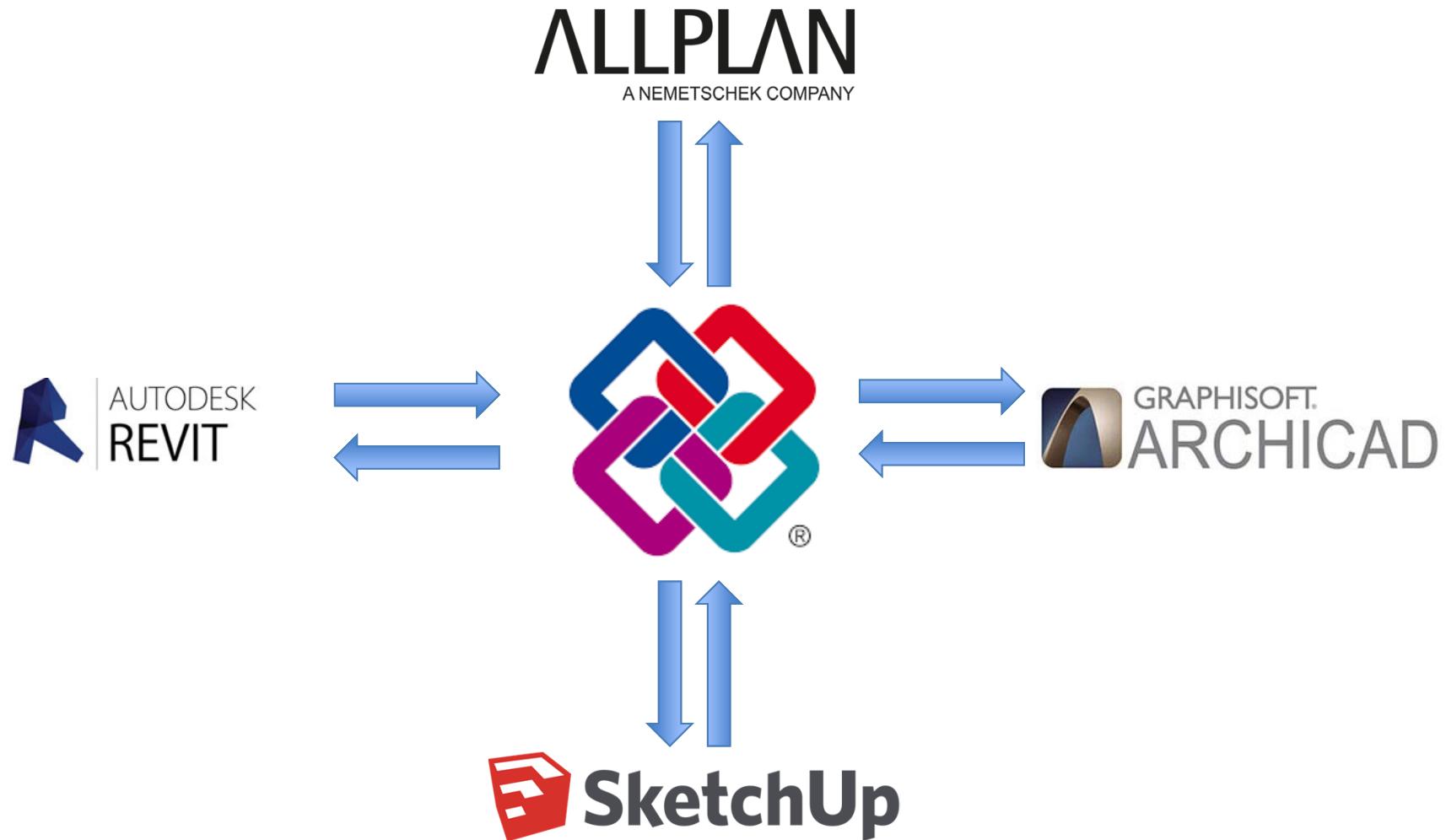


 **AUTODESK
REVIT**





Interoperabilità tra software





Esempi

