SuperHub Meerstad | Pieters Bouwtechniek | © Photo Ronald Tilleman

SCIA
BY ALLPLAN

SCIA EDITIONS 2025

	BASIC FEM STATICS	CONCEPT	PROFESSIONAL	ULTIMATE
MODELING				
Frame modelling and linear analysis	■	■	■	■
Modelling of surfaces and shells and linear analysis	■	■	■	■
General cross–section editor			■	■
Parametric modelling			■	■
3D freeform modeller				■
INTEROPERABILITY AND BIM				
BIM toolbox		■	■	■
Revit link		■	■	■
Tekla link		■	■	■
LOAD GENERATORS				
Climatic loads	■	■	■	■
Traffic loads			■	■
ANALYSIS				
Basic non–linear analysis	■	■	■	■
Stability analysis (general buckling form)	■	■	■	■
Advanced material non–linear analysis			■	■
Advanced geometric non–linear analysis				■
Soil structure interaction				■
Material non–linear analysis for concrete				■
Dynamic eigenmodes analysis		■	■	■
Seismic		■	■	■
Vibration analysis				■
Construction stages				■
Prestressed concrete analysis				■
CONCRETE DESIGN				
Concrete design of frames and surfaces (theoretical reinforcement) (EN, IBC, SIA)		■	■	■ (EN, IBC, SIA)
Concrete punching check – EN 1992 (EN, SIA)		■	■	■ (EN, SIA)
Practical reinforcement		■	■	■
Long term deflection analysis		■	■	■
Prestress design				■
STEEL DESIGN				
Steel design and optimization – Steel code check – EN 1993 (EN, IBC, SIA)		■	■	■ (EN, IBC, SIA)
Cold formed steel design – EN 1993 (EN, IBC)			■	■ (EN, IBC)
Steel fire resistance design – EN 1993 (EN, SIA)			■	■ (EN, SIA)
Steel connection design and drawings			■	■
Scaffolding checks – EN 12811–1				■
Foundation pad design – Pad foundations – EN 1997		■	■	■
DESIGN OTHER MATERIALS				
Timber design and optimization – EN 1995		■	■	■
Aluminium design and optimization – EN 1999			■	■
Composite beam design – EN 1994 (EN, IBC)			■	■ (EN, IBC)
Composite column design – EN 1994			■	■
OVERVIEW DRAWINGS				
General overview drawings			■	■
OTHER ADD–ONS				
Toolbox 'Open Design'			■	■
Other languages		■	■	■