SuperHub Meerstad | Pieters Bouwtechniek | © Photo Ronald Tilleman

SCIA
BY ALLPLAN

SCIA EDITIONS 2025

	BASIC FEM STATICS	STEEL	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	■	■	■	■	■