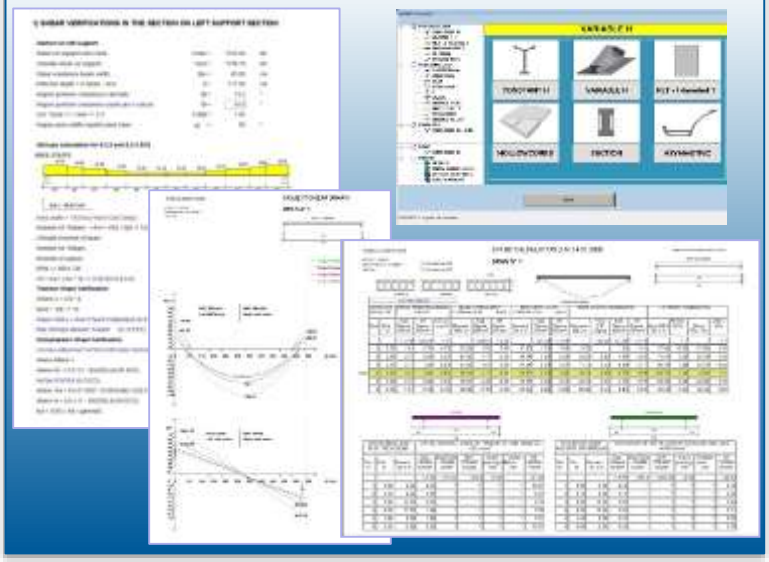
EISEKO COMPUTERS

GIVE MORE VALUE TO YOUR TIME

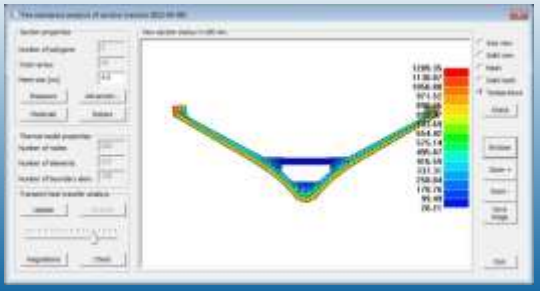
THE FASTER IN THE WORLD PROGRAMS FOR CALCULATION, DRAWING AND ESTIMATION OF PRESTRESSED AND REINFORCED CONCRETE BEAMS

VERIFICATION AND DESIGN OF ANY KIND OF BEAM



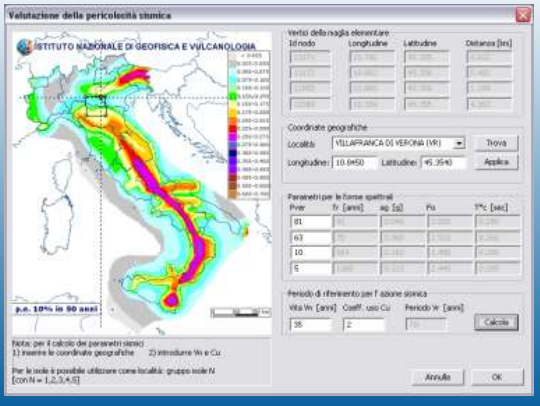
CUSTOM-DESIGNED PROGRAMS

FIRE VERIFICATION



WORKSHOP DRAWING WITH BILL OF MATERIALS, QUANTITIES AND PARAMETRIC REBARS

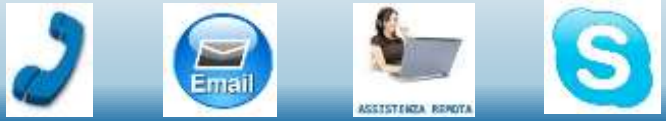
SEISMIC VERIFICATION



TECHNICAL SUPPORT INCLUDED

speed and expertise guaranteed

Developer technicians and engineers answer directly to your questions



www.eiseko.com

SOFTWARE AND SERVICES FOR PRECAST COMPANIES

PREF

DRAWING AND CALCULATION PROGRAMS FOR PRESTRESSED AND REINFORCED BEAMS

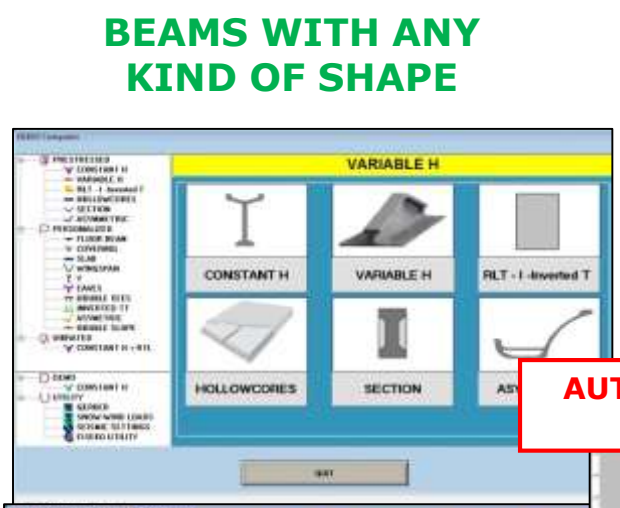
Eurocode 2 UNI EN 1992-1-1 version 2005 and NTC 2018

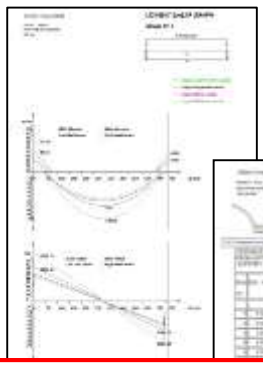
NEW!

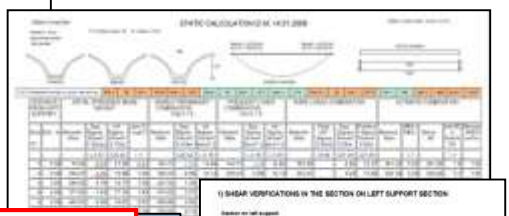
BEAMS WITH ANY KIND OF SHAPE

EASY TO USE

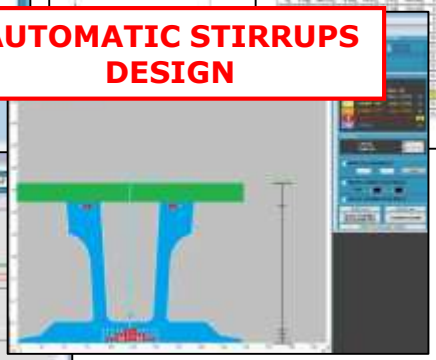
CLEAR RESULTS

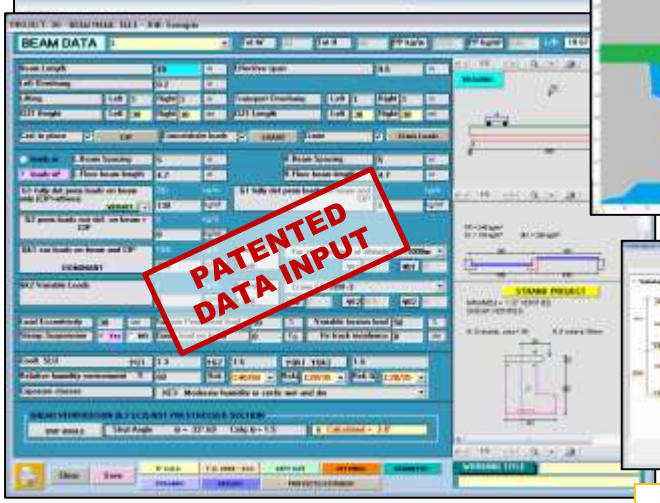






AUTOMATIC STIRRUPS DESIGN





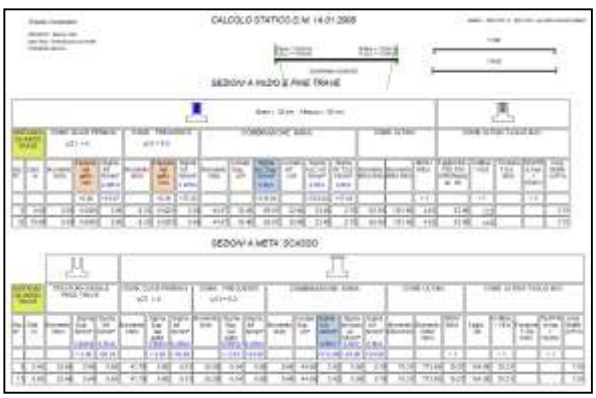
GERBER SUPPORT

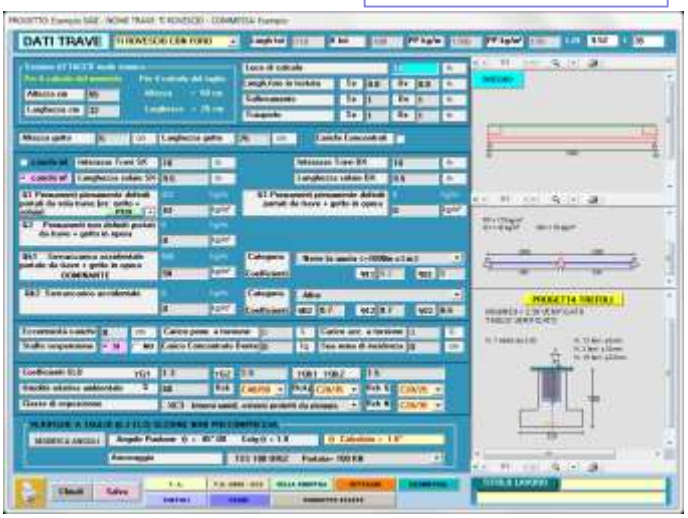
SNOW-WIND LOADS

NEW!

SEISMIC CONNECTION

NEW PROGRAM FOR PRESTRESSED BEAMS CALCULATED IN THE TWO PHASES: SIMPLY SUPPORT AND FIXED SUPPORT





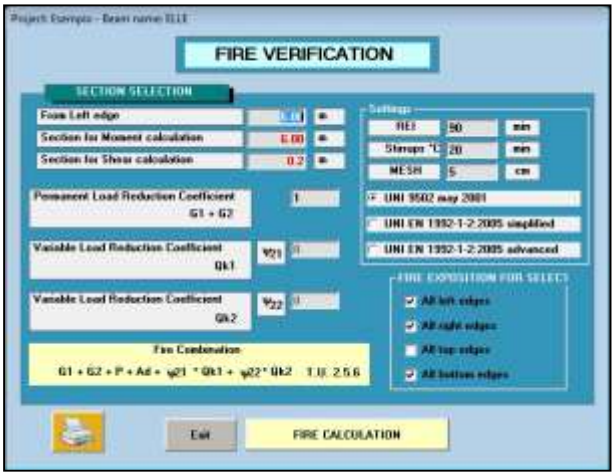
PREF
FEATURES

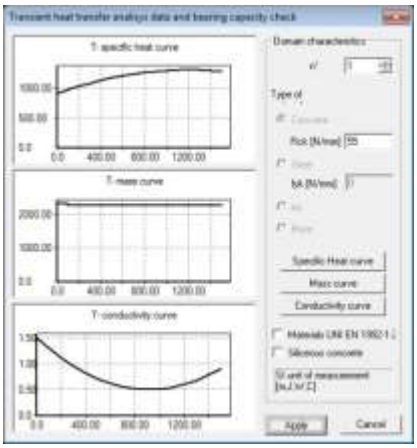
- ✓ **Constantly updated to the newest Regulations**
- ✓ Checks are iterative and in any point of the beam
- ✓ Verification of overhang supports
- ✓ Partial prestress verification
- ✓ Shear verifications in the not prestressed sections on supports, according to the variable strut inclination method
- ✓ Input of loads on beam using m^2 or linear m, your choice
- ✓ CAST IN PLACE – CONCENTRATED LOADS
- ✓ AUTOMATIC DESIGN OF THE NEEDED STRANDS as for breaking verification for prestressed beams
- ✓ AUTOMATIC DESIGN OF THE NEEDED REBARS as for breaking verification for not-prestressed beams
- ✓ AUTOMATIC STIRRUPS DESIGN along the whole beam
- ✓ Calculation of ANY KIND OF SECTION (input by automatic parametric sections, coordinates, trapeziums, DXF import, customizations)
- ✓ The complete reports and tables can be exported as: DOC, RTF, PDF, HTML
- ✓ SO FAST IT CAN BE USED ALSO IN THE QUOTING STEP
- ✓ Input of piece of rebars in any point of the beam
- ✓ Constraint Reactions
- ✓ Diagrams of use
- ✓ Verification of Gerber supports
- ✓ Results are evidenced for a faster and easier reading with clear warnings if values are beyond rule limits
- ✓ Graph of the minimal needed area of stirrups along the whole beam
- ✓ Easy and graphic management of strands, rebars and sheaths.
- ✓ Automatic WORKSHOP DRAWING WITH QUANTITIES
- ✓ Many parametric rebars and stirrups to select
- ✓ Working verification in any section
- ✓ Automatic calculation of all the geometrical characteristics
- ✓ Settings of user defaults data fasten the inputs of the most used configurations of beams
- ✓ Handy starting menu
- ✓ VERY EASY TO USE
- ✓ Lots of enhancements are made according to customer request
- ✓ Available Languages : Italian, English, Spanish
- ✓ **TECHNICAL SUPPORT** Developer technicians and engineers answer directly to your questions

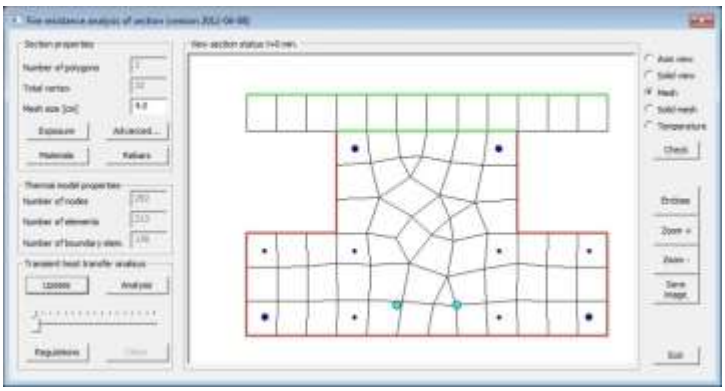
FIRE RESISTANCE VERIFICATION

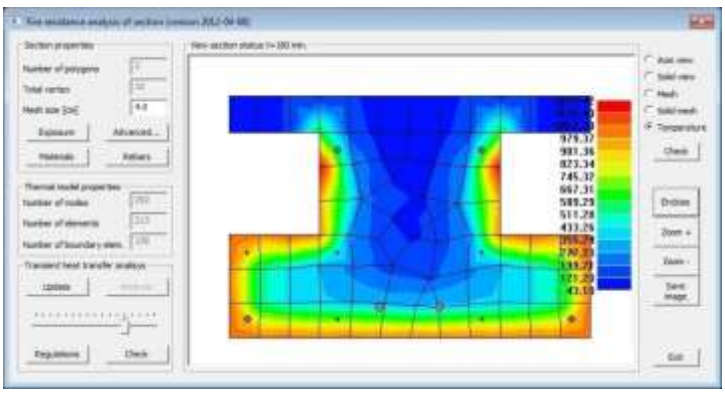
asymmetrical prestress and shear

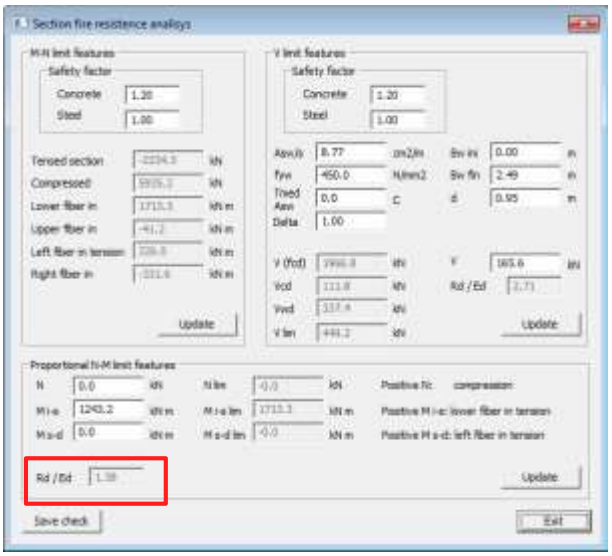
- ✓ Rules:
  - UNI 9502 May 2001
  - UNI EN 1992-1-2:2005 simplified method
  - UNI EN 1992-1-2:2005 advanced method
- ✓ Automatic break and shear verification
- ✓ Can choose different sections for the geometry, for the calculation of the moment and for the shear
- ✓ Completely automatic Mesh
- ✓ Completely automatic fire exposition of the edges, cast in place and holes (editable if needed)
- ✓ Different cubic comp. strength Rck for the beam and for the cast in place
- ✓ REI chosen by user



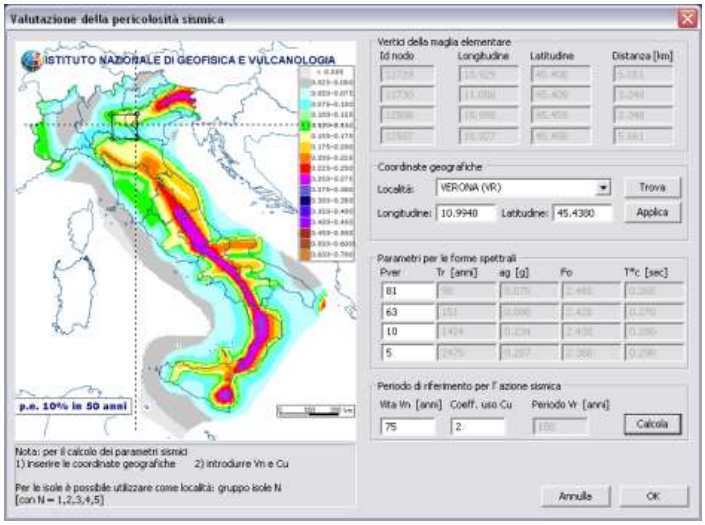




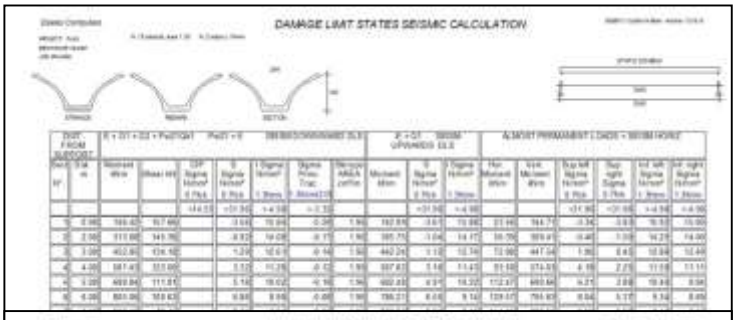


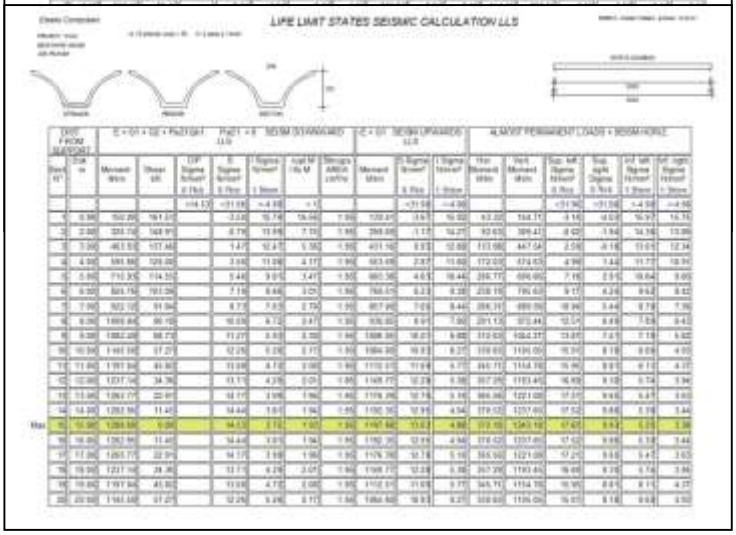


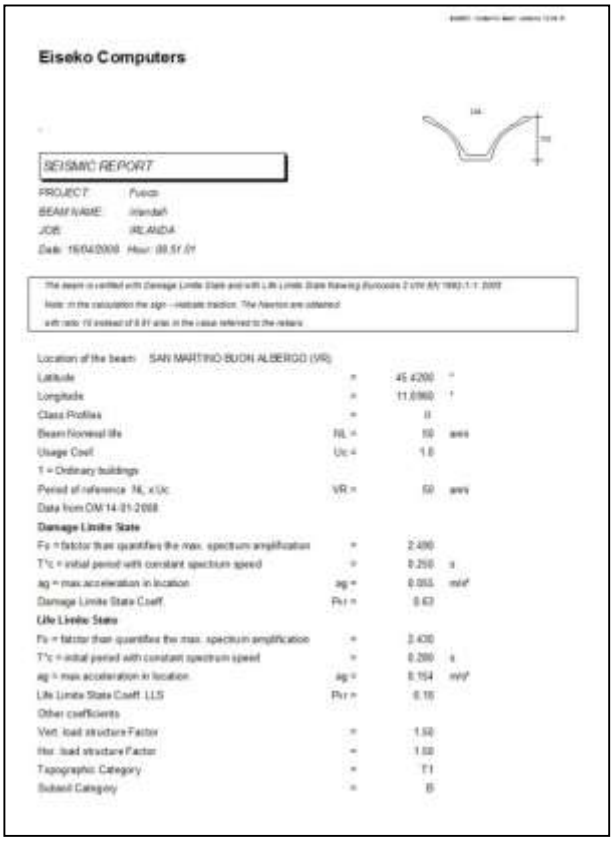
SEISMIC VERIFICATION



- ✓ Rules: **TECHNICAL STANDARDS FOR STRUCTURES D.M. 17/01/2018**
- ✓ Graphic visualization on the map of the seismic locations according to the New Seismic Classification
- ✓ Automatic latitude, longitude and needed coefficients once the user choses the location
- ✓ Automatic calculation of the Seismic Dangerousness of the location
- ✓ Seismic Analysis with Project Spectrum calculation, for each limit condition (Limit State of operation, Damage limit state, Limit state of collapse prevention, Life limit state)



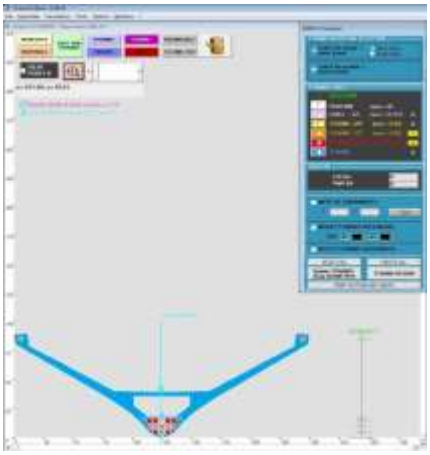




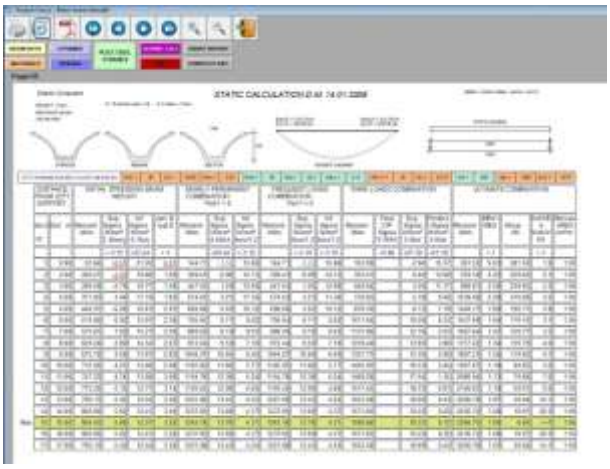
PREF

CONSTANT H BEAMS

DESIGN AND VERIFICATION of symmetric beams **with constant height**.



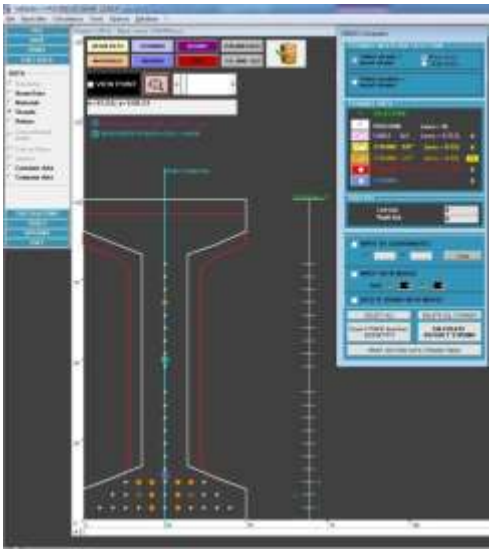
- PRE-TENSED and POST-TENSED beams
- LOCAL VERIFICATION (verification of a load on a tooth, verification of tooth and suspension, verification of the only suspension)
- Automatic parametric sections
- Editing of a database with the most used roof elements for the automatic calculus of G1, so that the user doesn't need to look through weight tables each time



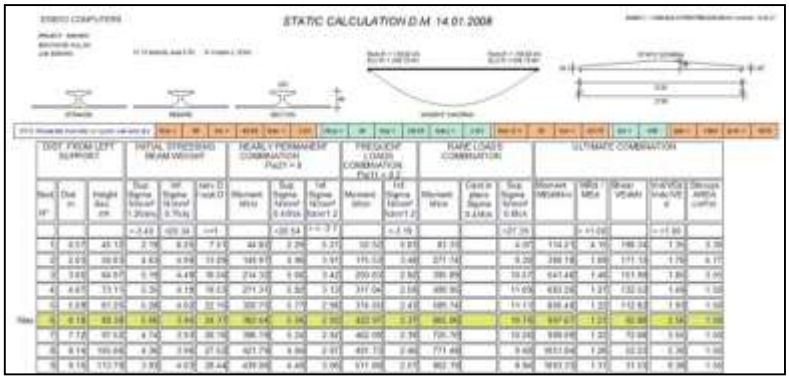
PREF

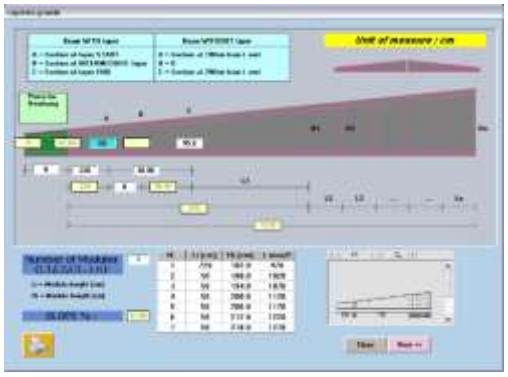
VARIABLE H BEAMS

DESIGN AND VERIFICATION of symmetric beams **with variable height**.



- Input of the formwork to simplify beam dimension management
- Automatic parametric sections
- Handy vertical navigation bar
- Editing of a database with the most used roof elements for the automatic calculus of G1, so that user doesn't need to check weight tables each time
- Calculation of the half beam
- Superior peak flat option
- Asymmetric beams

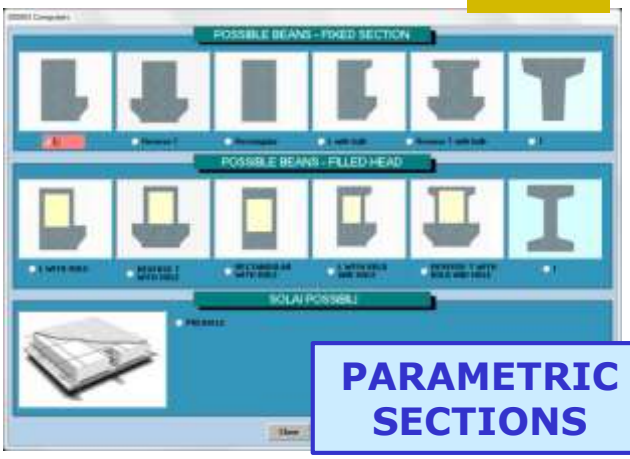




PREF

R L L T I BEAMS

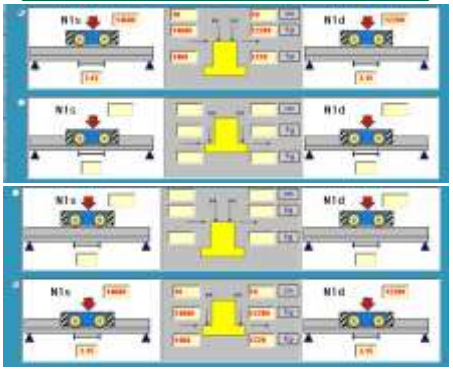
Inverted T, Straight T, L, I, Rectangular and PREDALLES NEW!

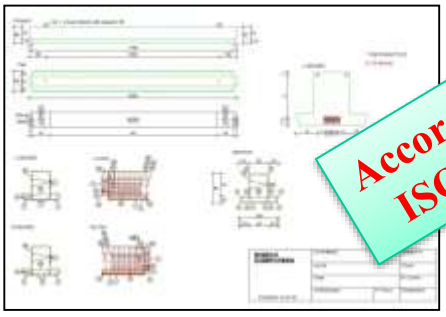


PARAMETRIC SECTIONS

- Possibility to save Default Sections
- Parametric Rebars and stirrups
- Embeds
- Lots of lifting hooks to chose
- WORKSHOP DRAWING WITH QUANTITIES
- Check of maximum capacity of strand pulling track
- ***Crane:*** automatic input of the forces due to cranes (up to 4). The program calculates automatically moments and shares after the needed checks

AUTOMATIC CRANE LOADS



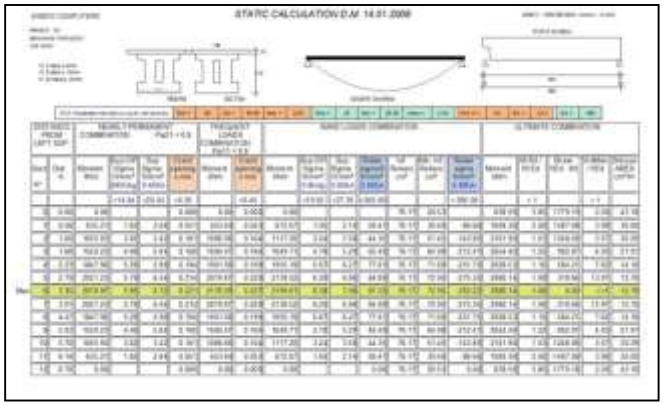


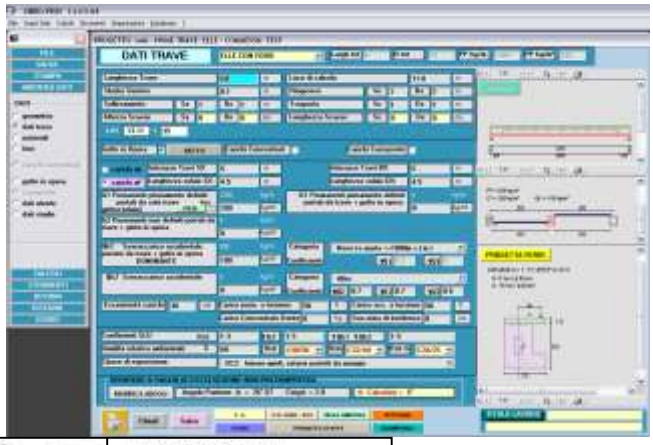
According to ISO Rules

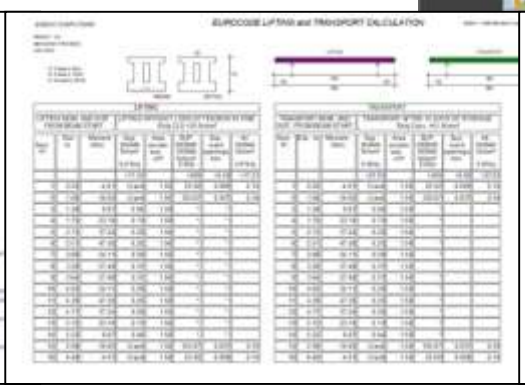
PREF

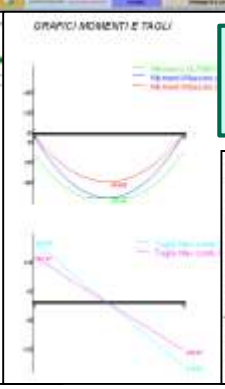
REINFORCED CONCRETE BEAMS

CONSTANT H and VARIABLE H





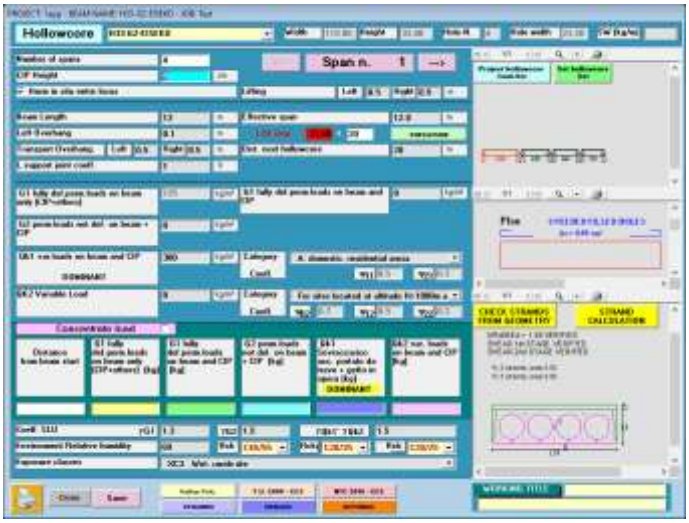




AUTOMATIC CRANE LOADS

PANTRAF

Simple HOLLOWCORE slabs with semi-rigid joints, placed in continuity

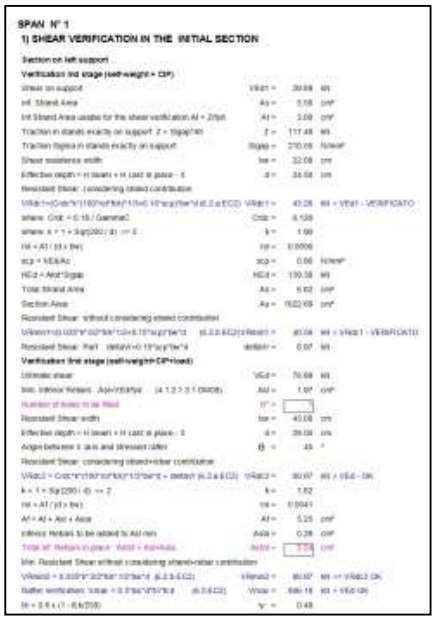


UP TO 4 SPANS + OVERHANGS

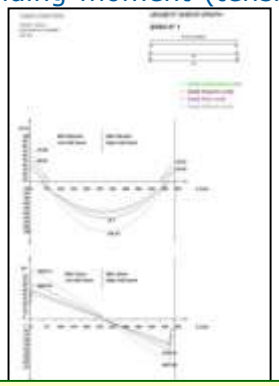
AUTOMATIC DESIGN OF THE HOLLOWCORE

IF YOU THINK 10 SECONDS ARE TOO MUCH, PANTRAF CAN CHOOSE, FROM A LIST DEFINED BY THE USER, THE RIGHT HOLLOWCORE WITHIN 4 SECONDS, JUST THE TIME TO WRITE SPAN AND LOADS. **PANTRAF WILL PROPOSE THE HOLLOWCORE TYPE, THE NUMBER OF HOLES TO FILL, MINIMUM REBARS BOTH FOR FLEXION AND SHEAR.**

NEW FEATURES



- ✓ AUTOMATIC FILLINGS OF CORES
- ✓ Self-weight of hollowcores and cast in place are automatic or set by user
- ✓ Reinforced rebars also in the cast between hollowcores
- ✓ Possible reduction of the Elastic module of the precast element
- ✓ CIP concrete between hollowcores is computed for the calculation of composite section properties: for shear and bending moment verifications
- ✓ Rebar to be grouted in for negative bending moment (tension at extrados)
- ✓ Shear verification EN1168
- ✓ Shear verification at midspan



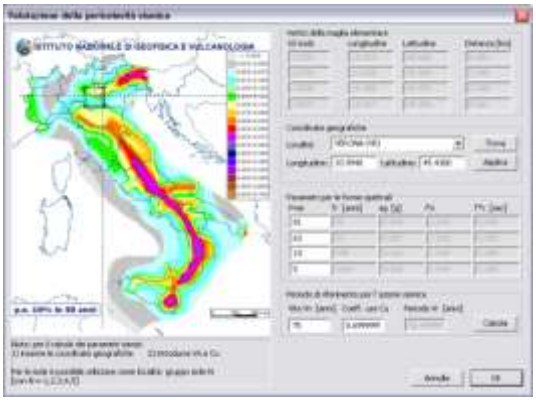
MOMENT AND SHEAR GRAPHS

UTILITIES

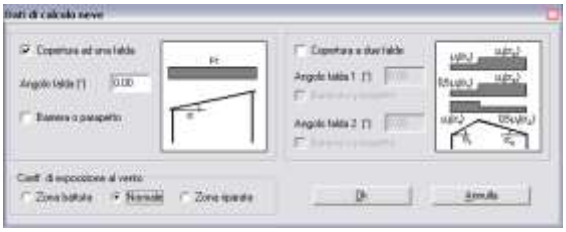
FREE ADD-INS FOR ALL PROGRAMS
engineers can easily and quickly make daily calculations

UNIT OF MEASURE CONVERSION

SEISMIC PARAMETERS



SNOW-WIND LOADS
for each Italian location
for any load situation



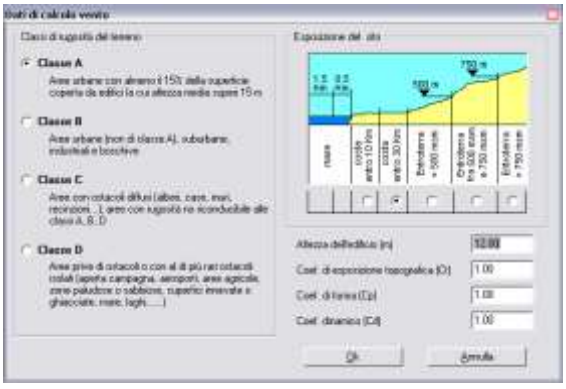


TABLE OF REBAR AREAS

TABLE OF STRAND AREAS

CALCULATION OF REBAR AREAS
To calculate the area of one or more rebars, sum them and calculate the area of rebars/m

PREF-FAST

DESIGN, VERIFICATION, DRAWING AND ESTIMATION

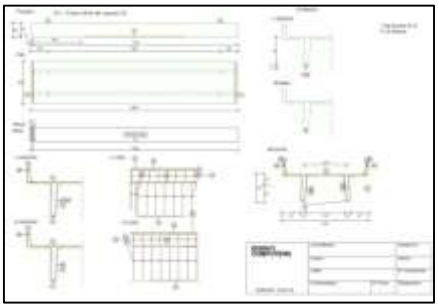
CUSTOM-DESIGNED PROGRAMS

Eurocode 2 UNI EN 1992-1-1 version 2005 + NTC 2018

Within seconds you can verify all Rules changing from a formwork to another, changing loads and dimensions, adding and removing cast in place.

THE FASTEST!

WORKSHOP DRAWING WITH QUANTITIES
Parametric Rebars and stirrups
Embeds – Database of lifting hooks



FIRE VERIFICATION

GERBER SUPPORT

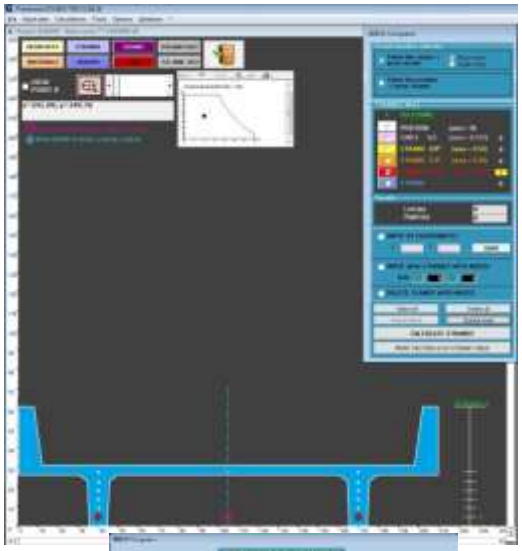
SEISMIC VERIFICATION

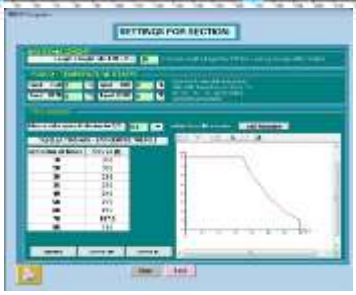
SNOW-WIND LOADS

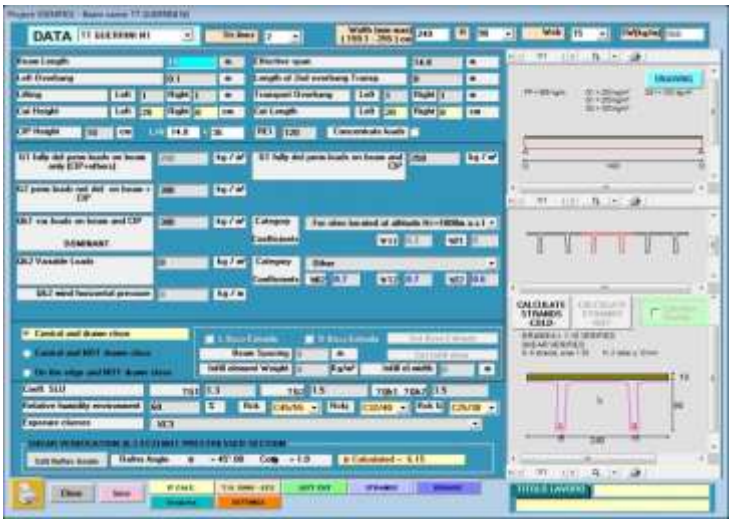
PREF-FAST

DOUBLE TEES

- CALCULATION OF THE ELEMENTS IN VARIOUS CONFIGURATIONS (drawn near, central with infill elements, edge elements with infill elements)
- Calculation of the single section WITH A HOLE, different cast in place height, cut of the superior slab (left-right)
- Input of loads on beam using m^2
- Automatic lateral little walls with the different phases calculation
- Check of maximum capacity of stand pulling track
- Simplified selection of the section to use
- WORKSHOP DRAWING WITH QUANTITIES



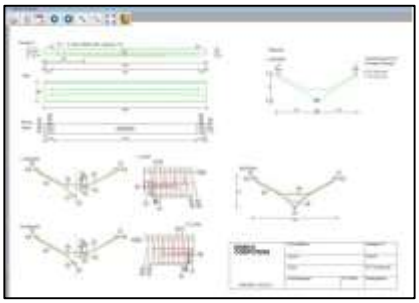


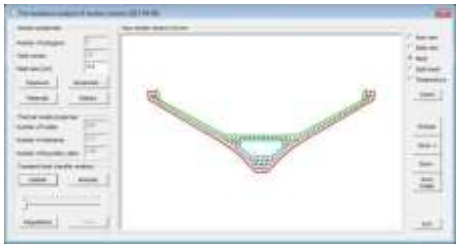


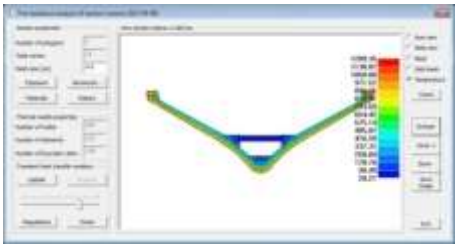
PREF-FAST

WINGSPANS

- CALCULATION OF THE ELEMENTS IN VARIOUS CONFIGURATIONS (drawn near, central with infill elements, edge elements with infill elements)
- Check of the loads on wings
- Input of loads on beam using m^2
- WORKSHOP DRAWING WITH QUANTITIES



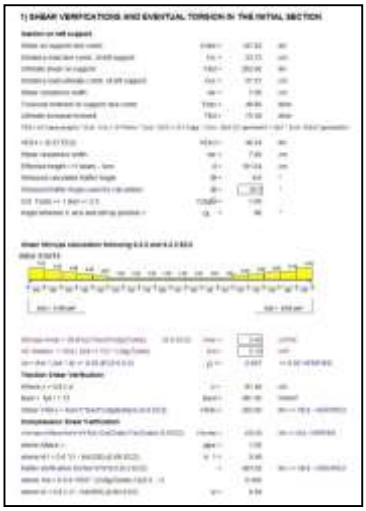


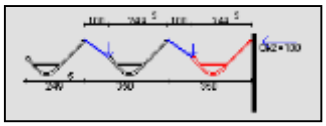


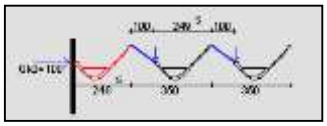
SHED

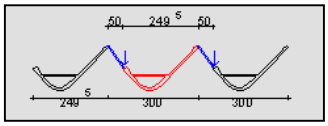
ASYMMETRIC ELEMENTS

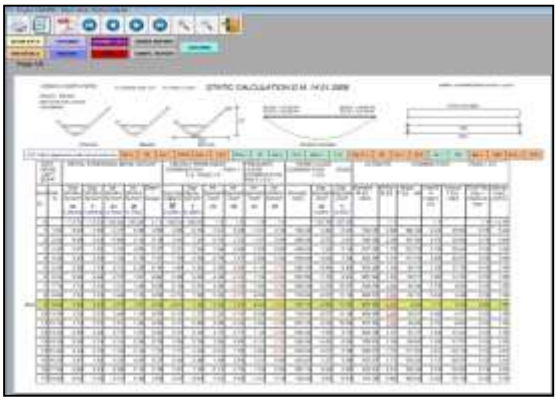
- Automatic calculation of the torsional component of the loads, with the possibility to edit the eccentricity
- Calculation of central beams and edge beams (with or without wind force)
- Automatic shear center
- Automatic geometrical characteristics
- Asymmetrical Prestress verification with automatic calculation of torsion
- Automatic verification of support with and without the Gerber support, considering torsion too.
- Input of loads on beam using m^2







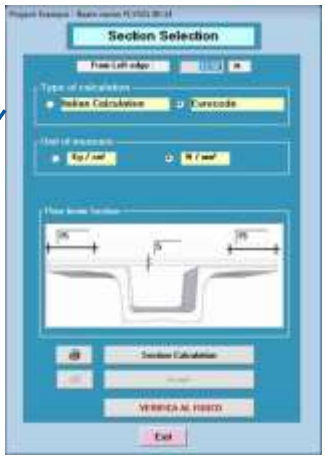


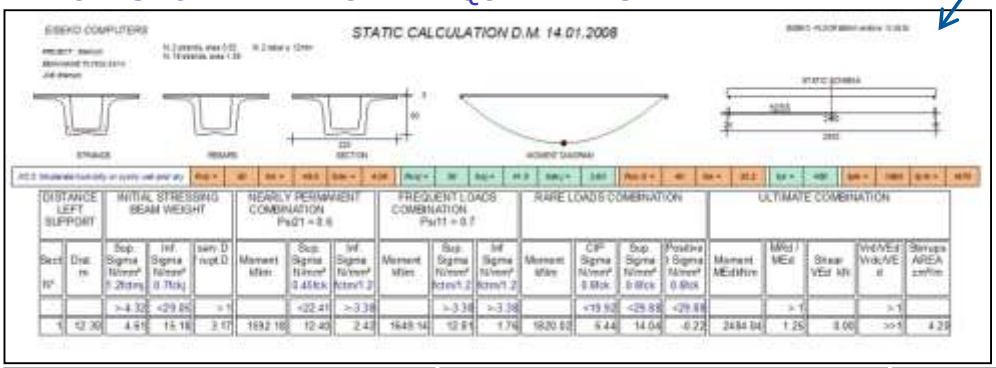


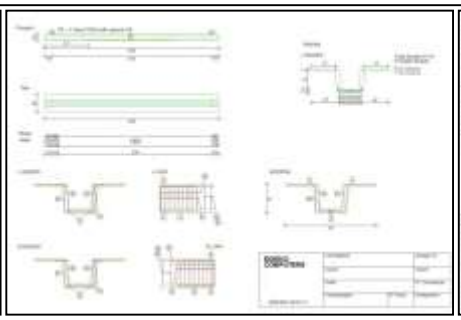
PREF-FAST

FLOOR BEAMS

- Calculation of a single section with different cast in place height, cut of the superior slab (left-right)
- Input of loads on beam using m^2
- Simplified selection of the section to use
- WORKSHOP DRAWING WITH QUANTITIES

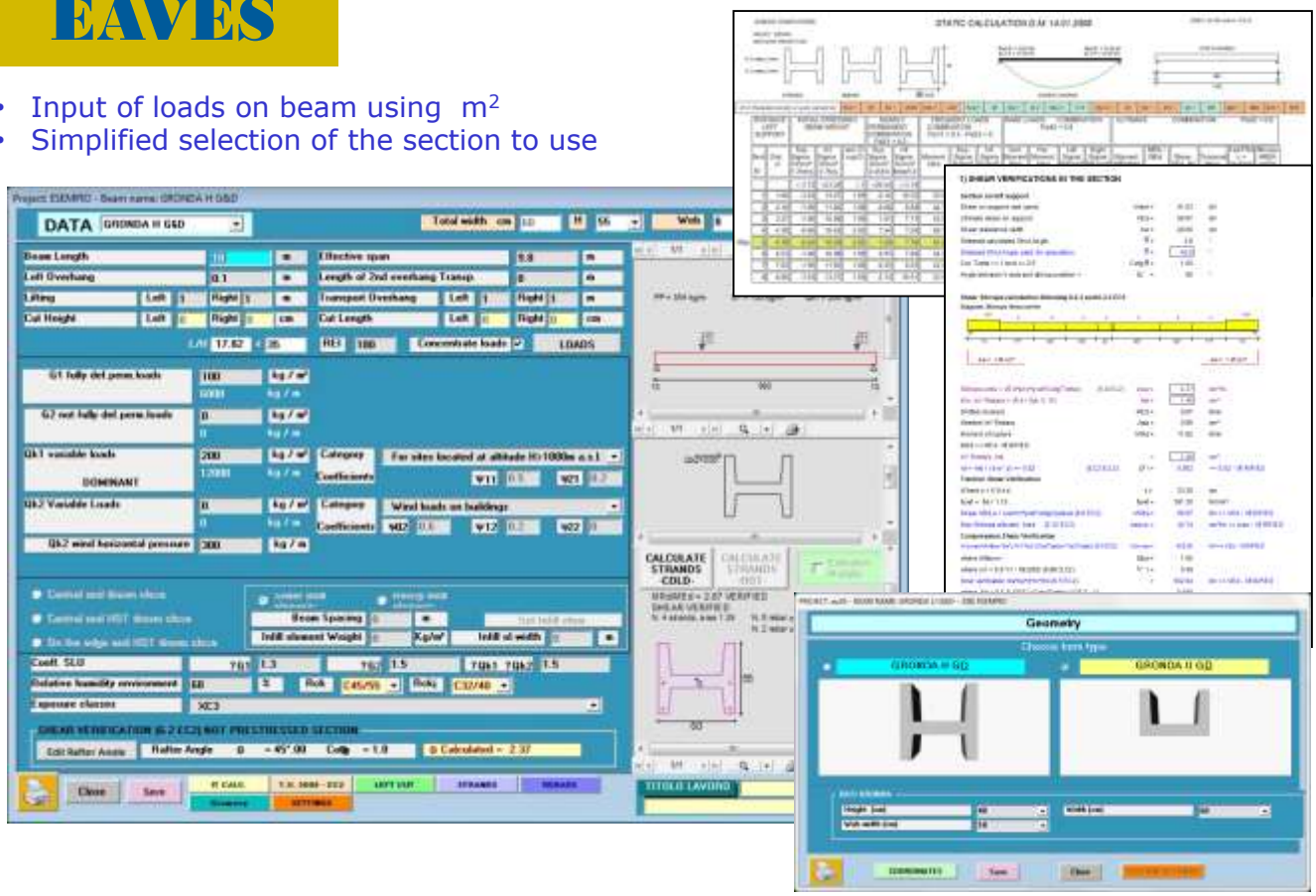






EAVES

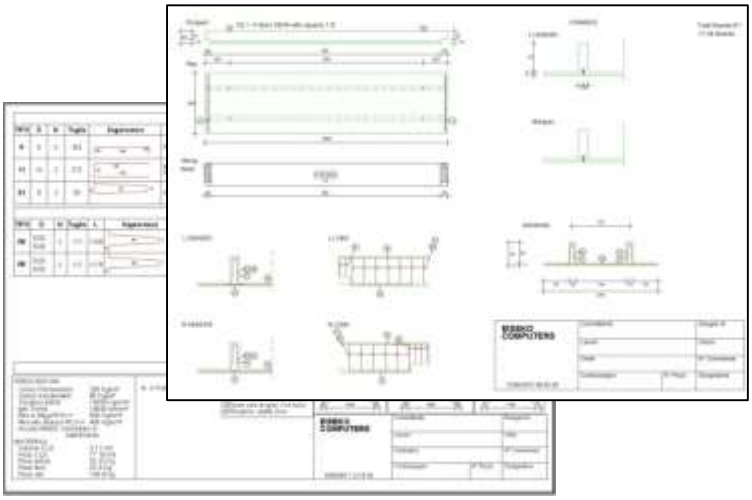
- Input of loads on beam using m^2
- Simplified selection of the section to use

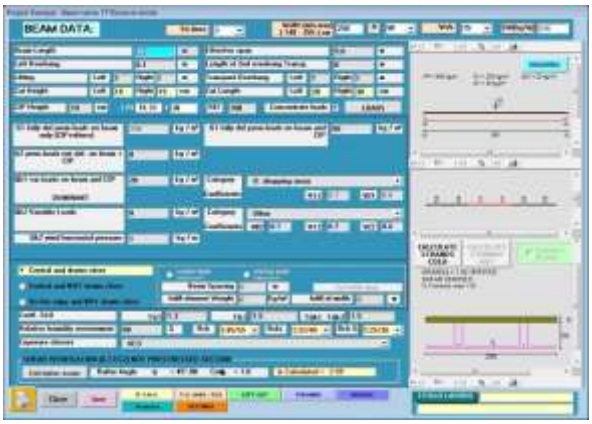


PREF-FAST

INVERTED DOUBLE TEES

- Input of loads on beam using m^2
- Simplified selection of the section to use
- WORKSHOP DRAWING WITH QUANTITIES
- CALCULATION OF THE ELEMENTS IN VARIOUS CONFIGURATIONS (drawn near, central with infill elements, edge elements with infill elements)



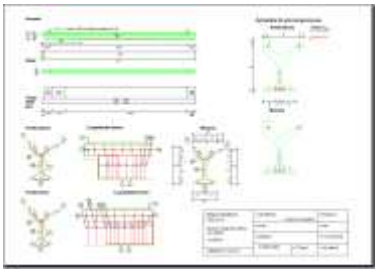


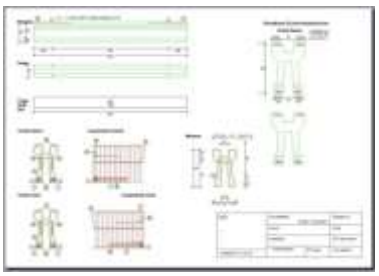
PREF-FAST

Y – H – GENERIC BEAMS

- CALCULATION OF THE ELEMENTS IN VARIOUS CONFIGURATIONS (drawn near, central with infill elements, edge elements with infill elements)
- Input of loads on beam using m^2
- Simplified selection of the section to use
- WORKSHOP DRAWING WITH QUANTITIES

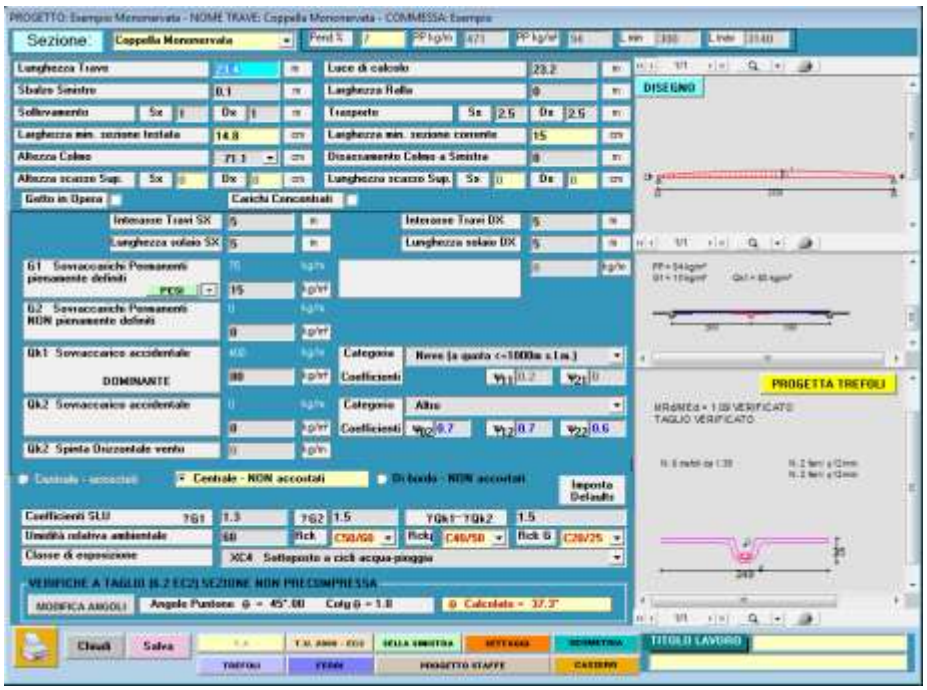
COVERING BEAMS OF ANY SHAPE





PREF-FAST

BEAMS WITH NON-LINEAR SLOPE



- CALCULATION OF THE ELEMENTS IN VARIOUS CONFIGURATIONS (central or edge elements)
- Input of loads on beam using m^2
- Simplified selection of the section to use

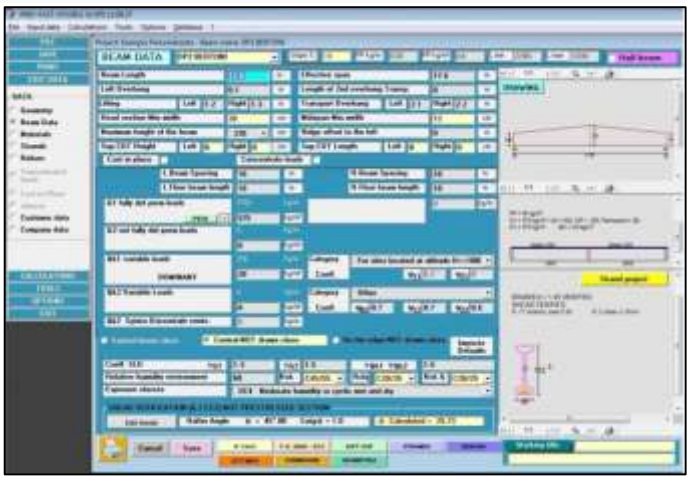
GENERAL COVERING BEAMS with NON LINEAR variation of height

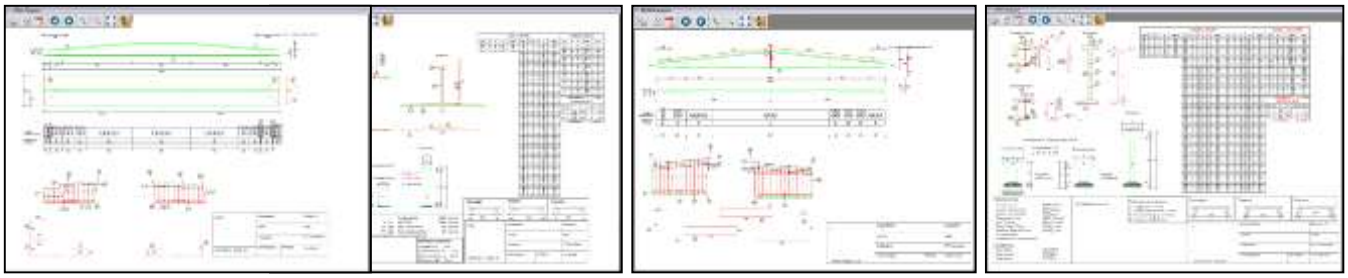
PREF-FAST

DOUBLE SLOPE BEAMS

Custom program for the calculation of DOUBLE SLOPES with or without the inferior slab

- CALCULATION OF THE ELEMENTS IN VARIOUS CONFIGURATIONS
- Calculation of the half beam
- Superior peak flat
- Asymmetric beams
- Creation of a database of the most used roof elements for the automatic calculation of G1, so that the user doesn't need to look through weight tables each time
- Input of loads on beam using m^2
- Simplified choice of the element
- WORKSHOP DRAWING WITH QUANTITIES

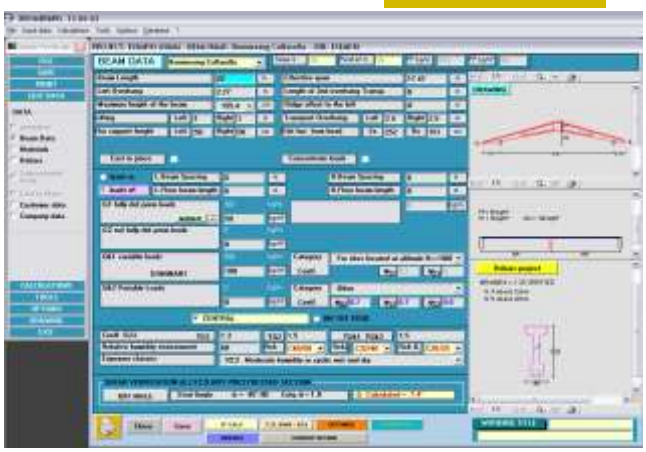


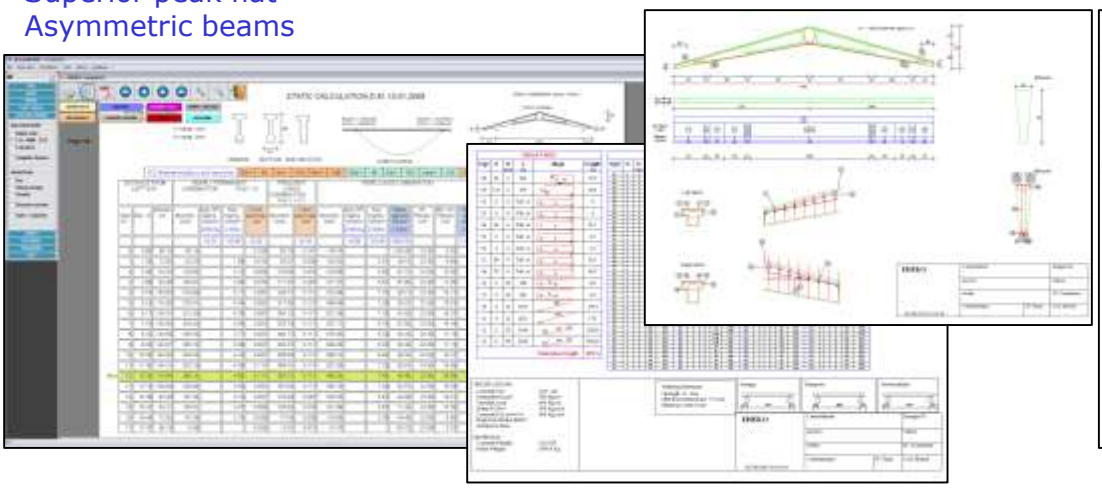


PREF-FAST

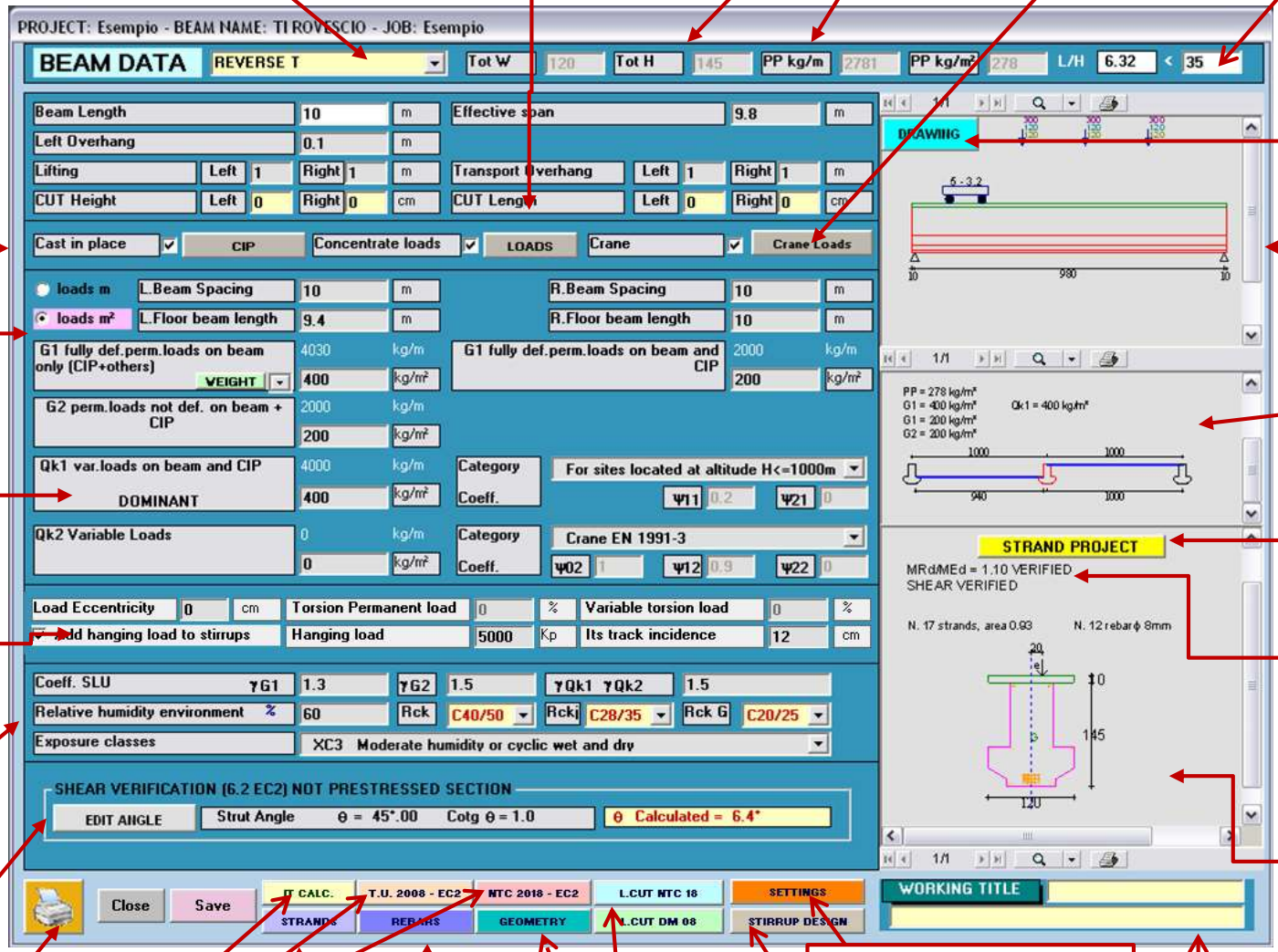
BOOMERANG

- CALCULATION OF THE ELEMENTS IN VARIOUS CONFIGURATIONS
- Editing of a database of the most used roof elements for the automatic calculation of G1, so that the user doesn't need to look through weight tables each time
- WORKSHOP DRAWING WITH QUANTITIES
- Input of loads on beam using m^2
- Simplified choice of the element
- Superior peak flat
- Asymmetric beams





EXAMPLE OF PREF MAIN FORM



BEAM DATA

CAST IN PLACE

SELECT m²-m LOAD INPUT

LOAD DATA

ECCENTRICITY – HANGING LOAD

COEFFICIENTS & MATERIALS

ANGLES FOR THE SHEAR VERIFICATION

PRINT FORM

SELECT FORMWORK TYPE

CONCENTRATED LOADS

VIEW GEOMETRY AND SELF-WEIGHT OF BEAM

CRANE LOADS

L/H RATIO CHECK

WORKINGSHOP DRAWING

STATIC SCHEMA with loads, CIP and dimensions

COVERING SCHEMA

AUTOMATIC DESIGN OF STRANDS

CHECK RESULTS

SECTION SCHEMA with dimensions, strands, rebars, cip, barycenter

DESIGN DATA

DEFAULT SETTINGS

GERBER SUPP.CALC.

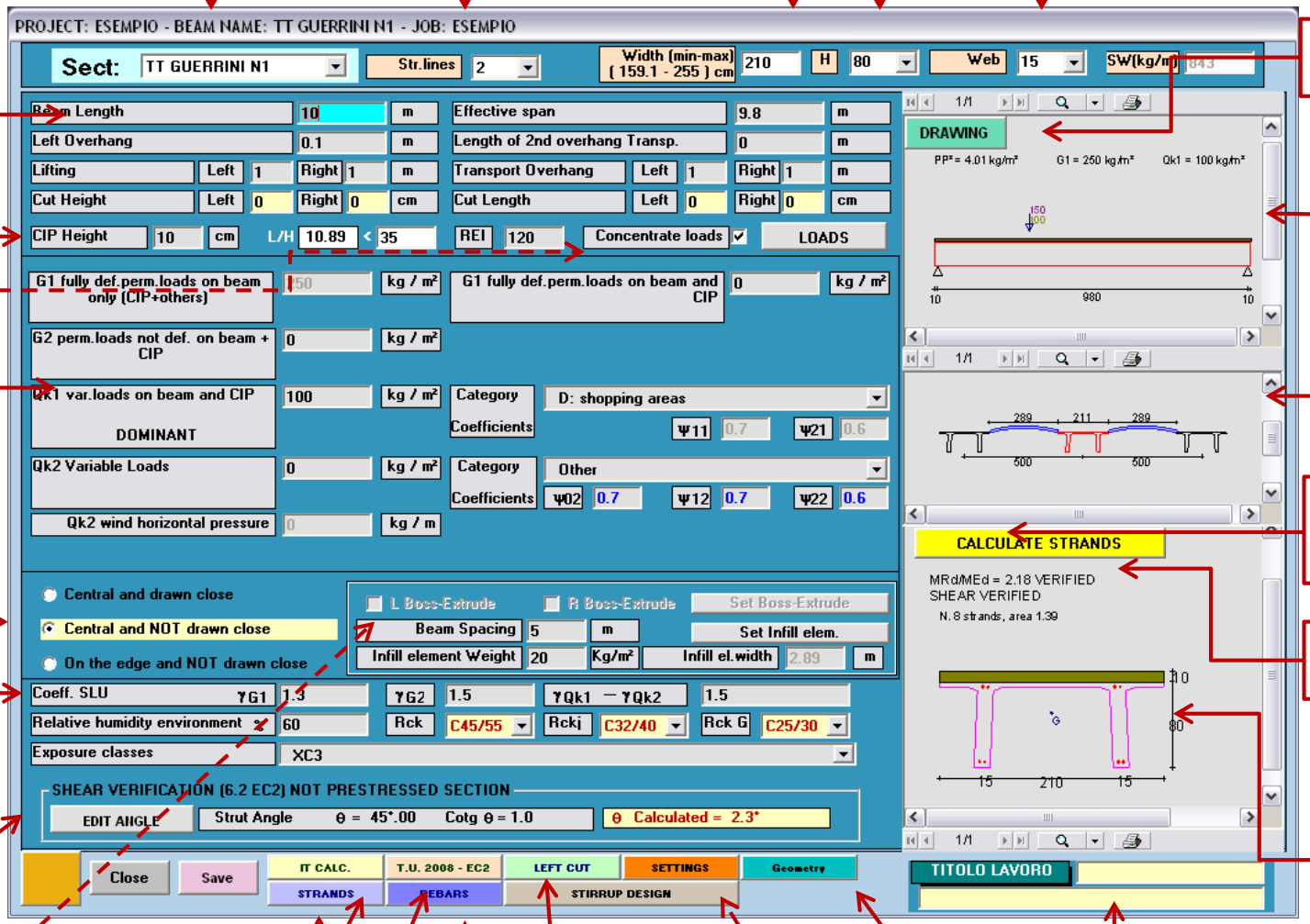
STIRRUP DESIGN

GEOMETRY

EDIT STRANDS-REBARS

CALCULATION

EXAMPLE OF PREF-FAST MAIN FORM



SELECT FORMWORK TYPE

EDIT STRAND MESH

EDIT WIDTH-HEIGHT–WEB

SELF-WEIGHT OF BEAM

BEAM DATA

WORKINGSHOP DRAWING

CAST IN PLACE

STATIC SCHEMA with loads, CIP and dimensions

CONCENTRATED LOADS

LOAD DATA

COVERING SCHEMA

TYPE OF COVERING

AUTOMATIC DESIGN OF STRANDS

RESULTS OF CHECKS

COEFFICIENTS & MATERIALS

SECTION SCHEMA with dimensions, strands, rebars, CIP, barycenter

ANGLES FOR THE SHEAR VERIFICATION

INFILL ELEMENT DATA / LATERAL WALLS

CALCULATE

GERBER SUPPORT CALC.

EDIT STRANDS - REBARS

STIRRUP DESIGN

MANAGE GEOMETRY

DESIGN DATA FOR PRINT

TECHNICAL SUPPORT

HELPFULNESS AND FLEXIBILITY

Eiseko Computers provides technical support together with programs, because each single customer has the right to reach immediately all the answers to any question, from a simple information to a solution for a calculation or a technical problem.

People who develop software, both engineers and software experts, are available for our customers for trouble fixing, explanation of procedures, information or tips: how to better use the software, which Rules are used and how, why you get a particular result, but also support for installation or updates.

Supported languages: Italian, English, Spanish.

045.80.31.894
045.87.81.430

support-eiseko

support@eiseko.com

ASSISTENZA REMOTA

SUBSCRIPTION

We studied a particular approach system for our software: rather than buying a single module (prestressed beams, vibrated beams, hollowcores, etc..) or a single update, we offer the use of all the programs with a Subscription with a little annual fee. With this contract you have a right to all the updates and new releases of all the programs and to the technical support.

More set of subscriptions available: with or without fire verification add-in, with a little number of main programs up to the full set.

CONTACT US FOR A FREE CUSTOM QUOTE

EISEKO COMPUTERS PROGRAMS
Constant H prestressed beam with **pre-tensed and post- tensed strands**
Variable H prestressed beam
HOLLOWCORES
Prestressed **R, L, Reverse T beam, T beam, I beam and PREDALLES** with Torsion and Gerber support, CRANE and DRAWING
Constant H REINFORCED CONCRETE BEAM
Variable H REINFORCED CONCRETE BEAM
PREF-FAST: CUSTOM PROGRAMS WITH DESIGN, CHECK AND DRAWING OF ANY KIND OF ELEMENT with ANY KIND OF SLOPE. ✓ Boomerangs ✓ Shed (ASYMMETRIC BEAMS) ✓ Double Tees ✓ Inverted Double Tees ✓ WINGSPANS ✓ Generic covering beams Y, H… ✓ Beams with non linear slope ✓ Eaves ✓ Double slope prestressed beams ✓ Double slope reinforced conc. beams ✓ Slabs ✓ Floors ✓ Other programs on demand

OTHER PROGRAMS AVAILABLE UPON REQUEST

You will have:

- ✓ Updates from our website of all the programs under subscription
- ✓ Support via internet remote connection
- ✓ Support via Email
- ✓ Support via Skype
- ✓ Support by phone and in our offices
- ✓ Possibility to ask for new functionality and enhancements

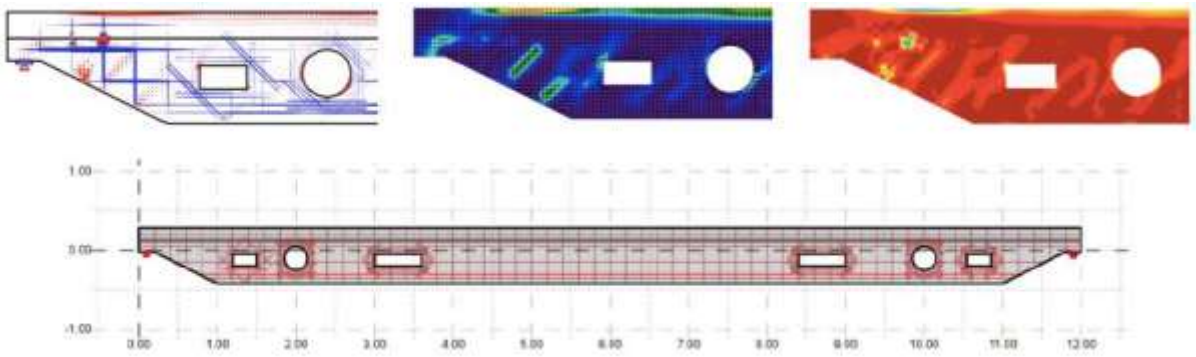
DOWNLOAD FREE DEMO FROM OUR WEBSITE

www.eiseko.com

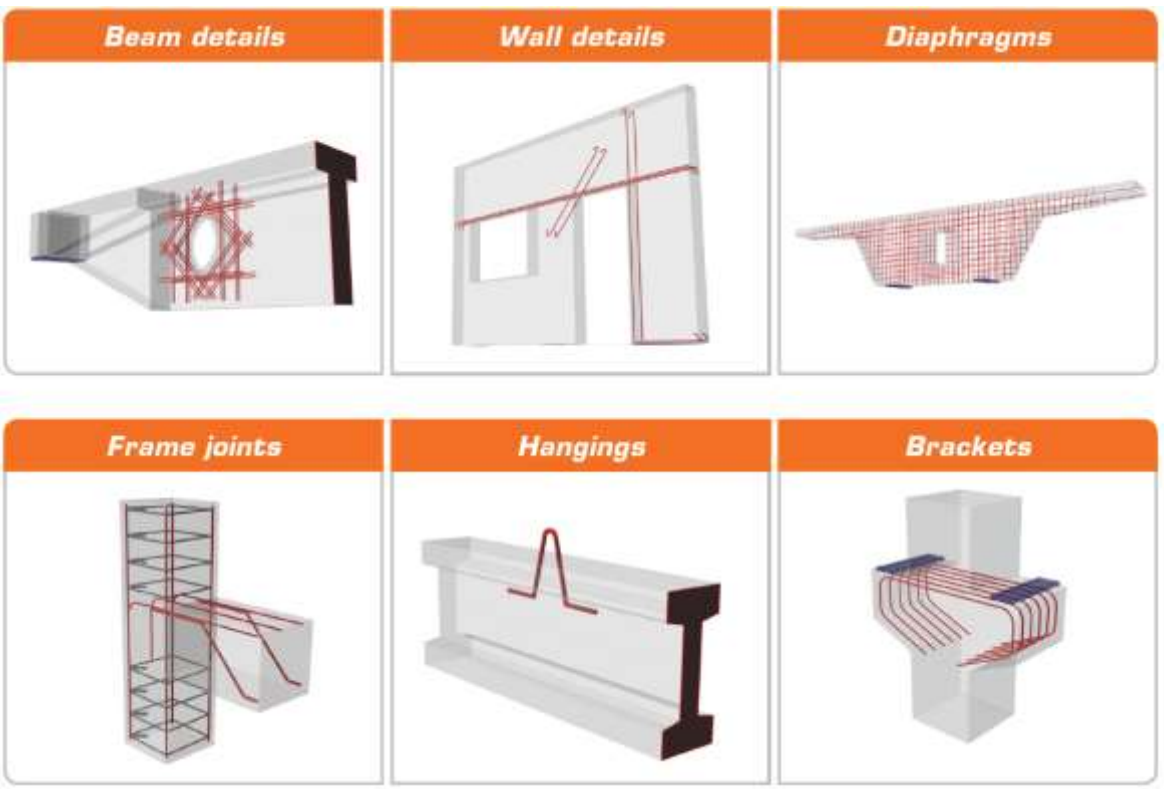
IDEA StatiCa DETAIL

NEW!

EISEKO presents the new IDEA software to design and check concrete details and walls. With this tool, engineers can break the limits of standard design tools to save time and optimize the material usage. Clear pass/fail checks according to the code are available in minutes, as well as complete output reports.



CALCULATION OF DISCONTINUITY REGIONS

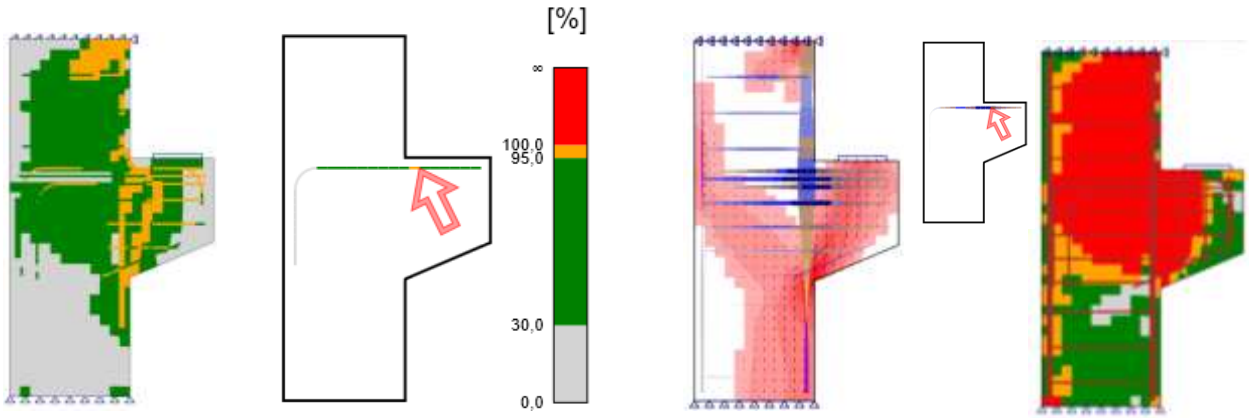


eurostars™

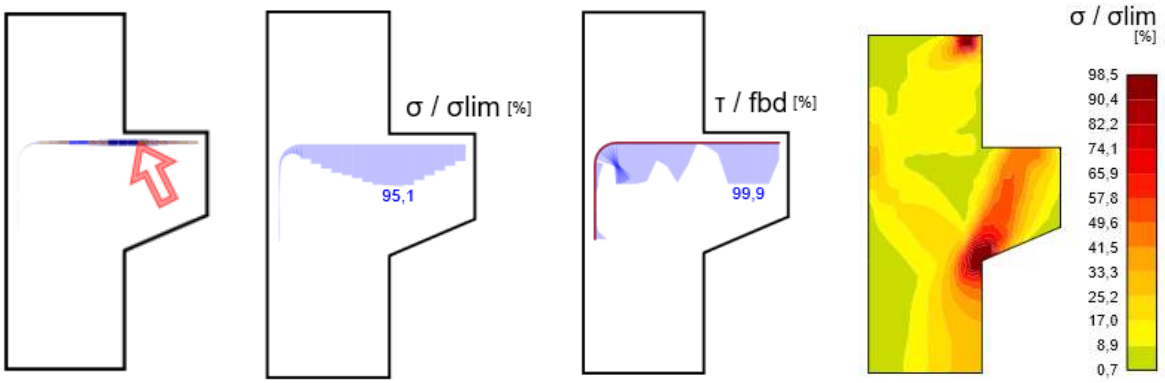
ETH
Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

IN-DEPTH CHECKS AND SOFTWARE VALIDATION

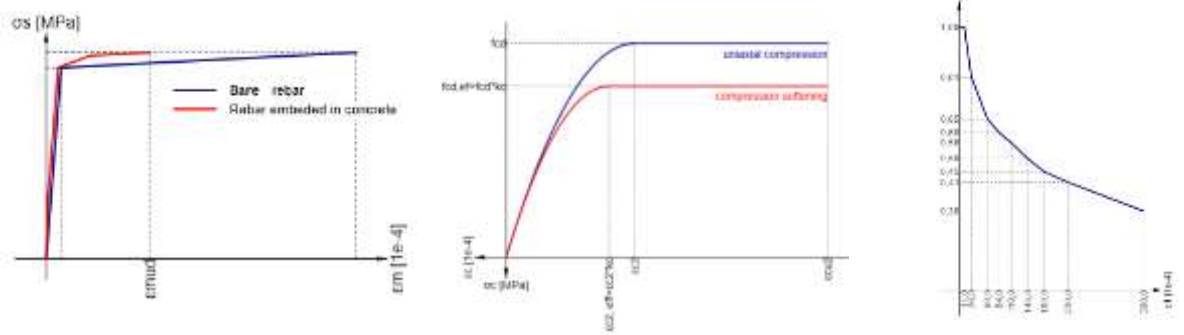
ULTIMATE LIMIT STATE + SERVICEABILITY LIMIT STATE



Reinforcement and code-check of all types of concrete walls, beams, and details according to the code, in minutes



Overall solution, detailed results



IDEA Statica DETAIL IDEA StatiCa Detail deals efficiently with all parts of structure also known as discontinuity regions such as walls, dapped ends, openings, hangings, brackets, and areas above supports. It provides precise checks of concrete and reinforcement strength, stresses and strains. These results are clearly visualized for better understanding of details of structures.

ANY TOPOLOGY

No limits in type or shape of detail. Every type can be easily geometrically defined, reinforced and calculated as your project demands.

ANY LOADING

The overall check of the detail takes into account interactions of internal forces in a plane. Engineer stay on the safe side all the time...

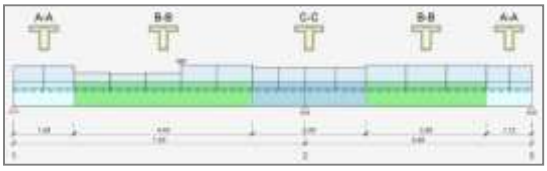
IN MINUTES

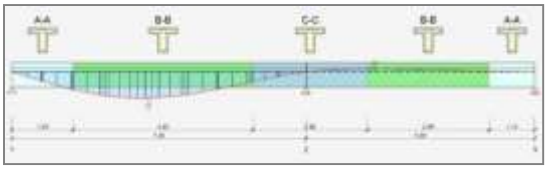
The whole design and check process is kept short enough to be a part of everyday work of structural engineers and fabricators all around the world.

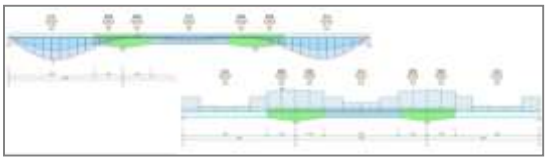
IDEA StatiCa Concrete & Prestressing

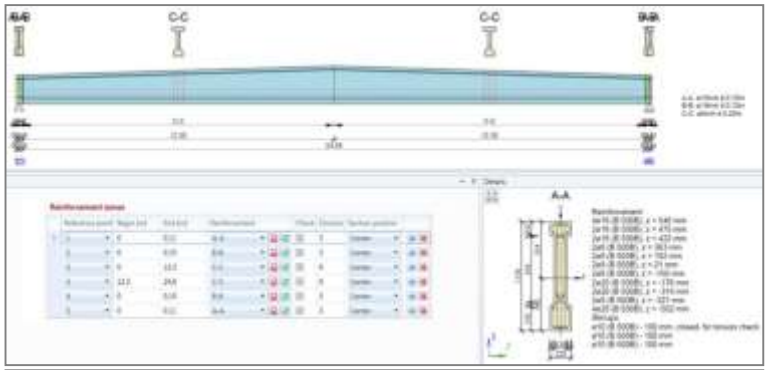
3D software for the design, check and drawing of
reinforced concrete elements and pre- and post- tensed elements

CONTINUOUS BEAMS

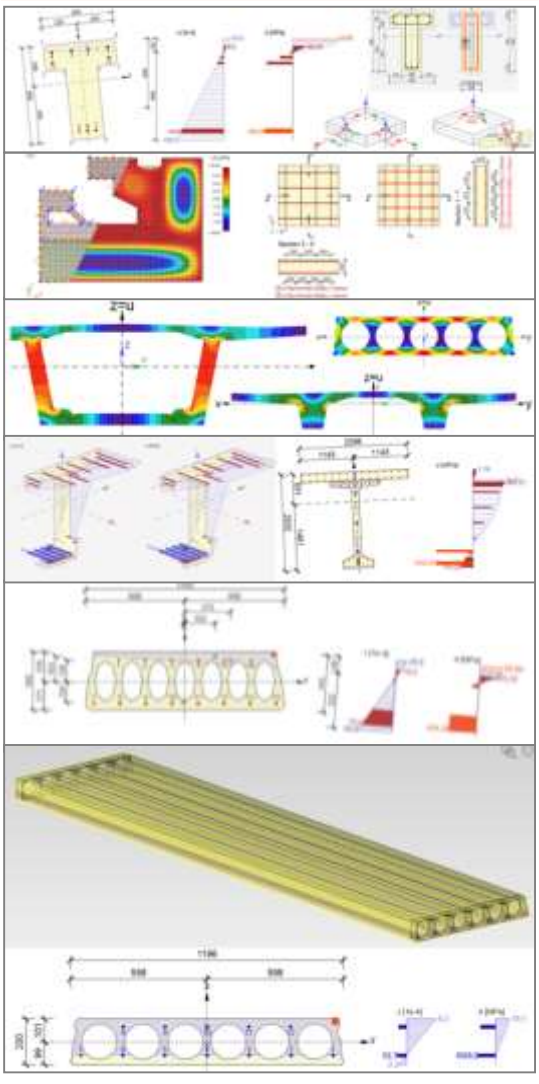




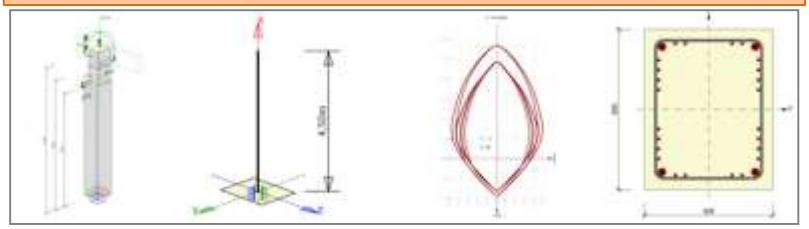


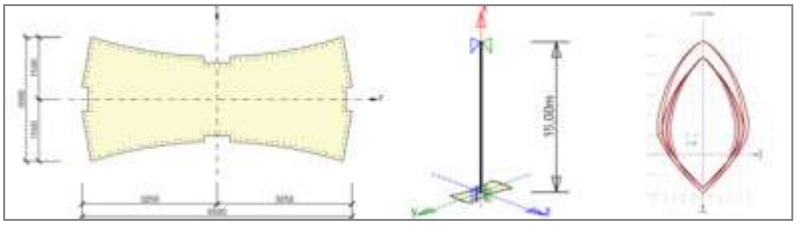


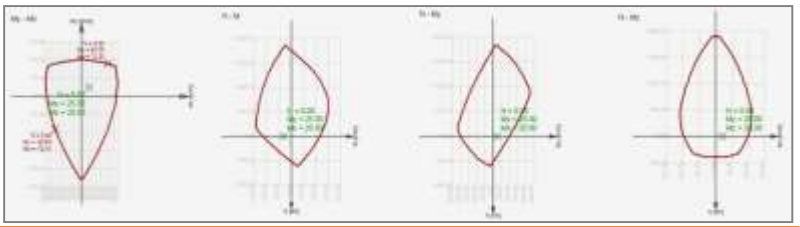
GENERIC SECTIONS



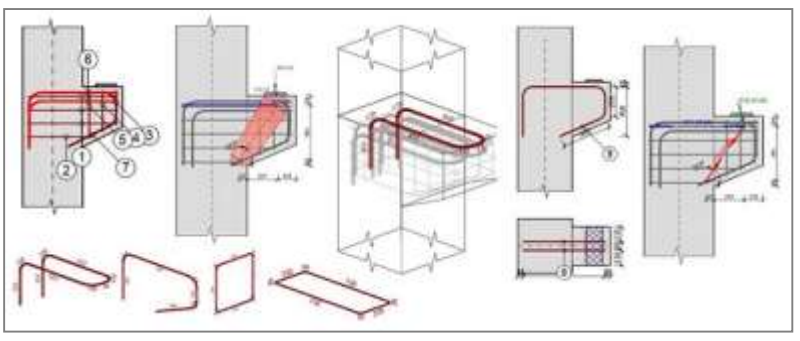
COLUMNS





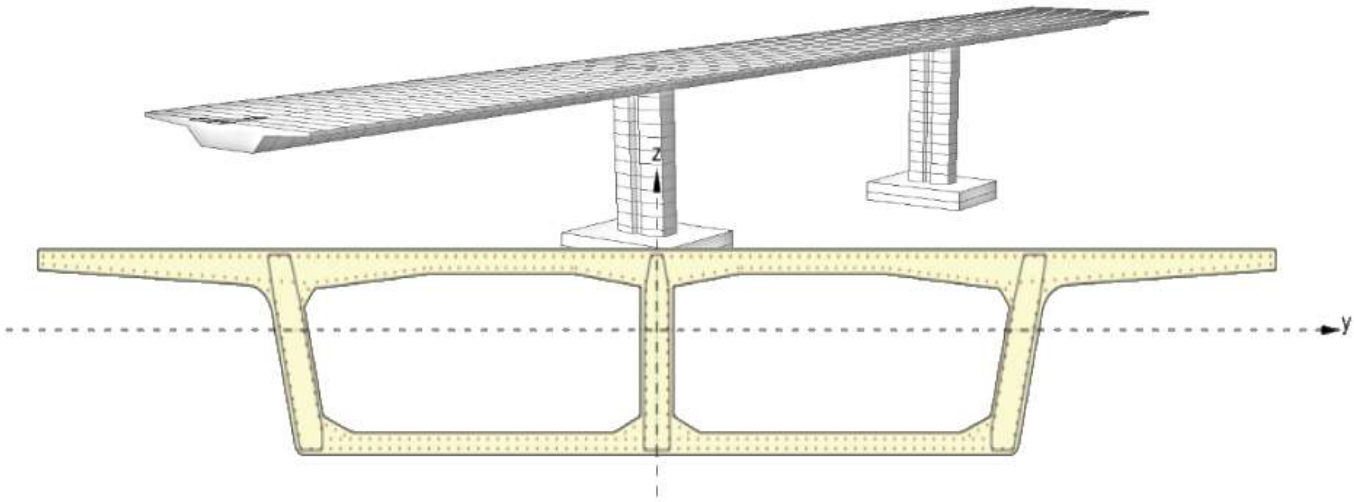


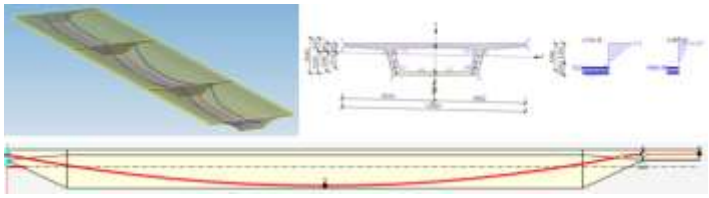
BRACKETS

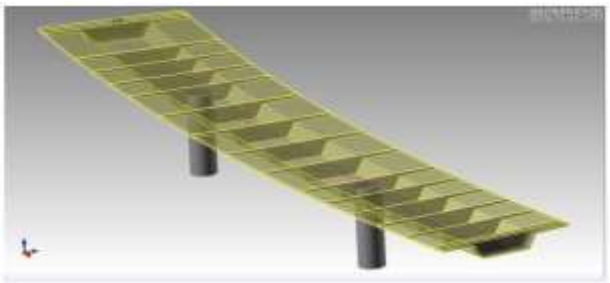


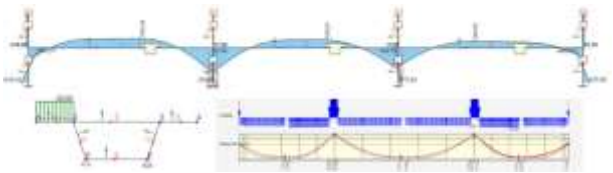
BRIDGE CHECKS

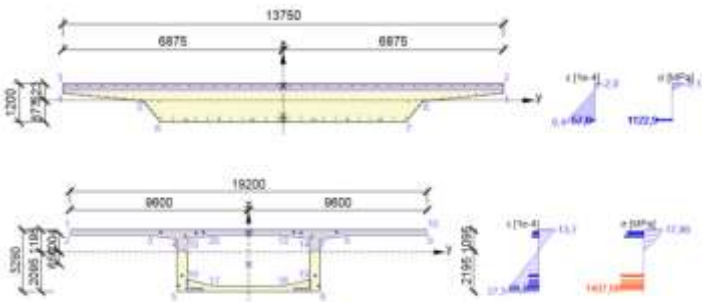
WITH DATA IMPORT FROM FEM MODELS

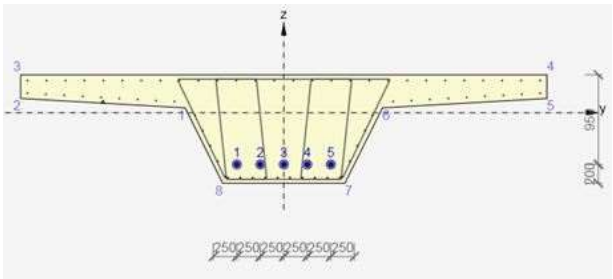


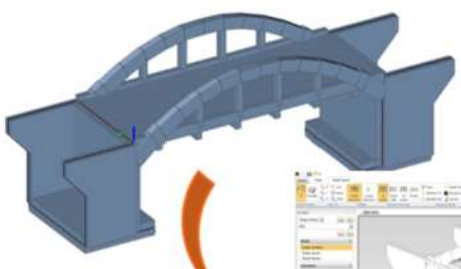


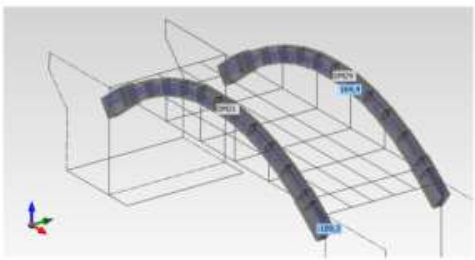


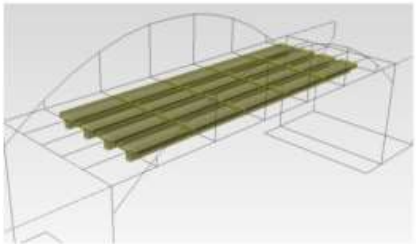










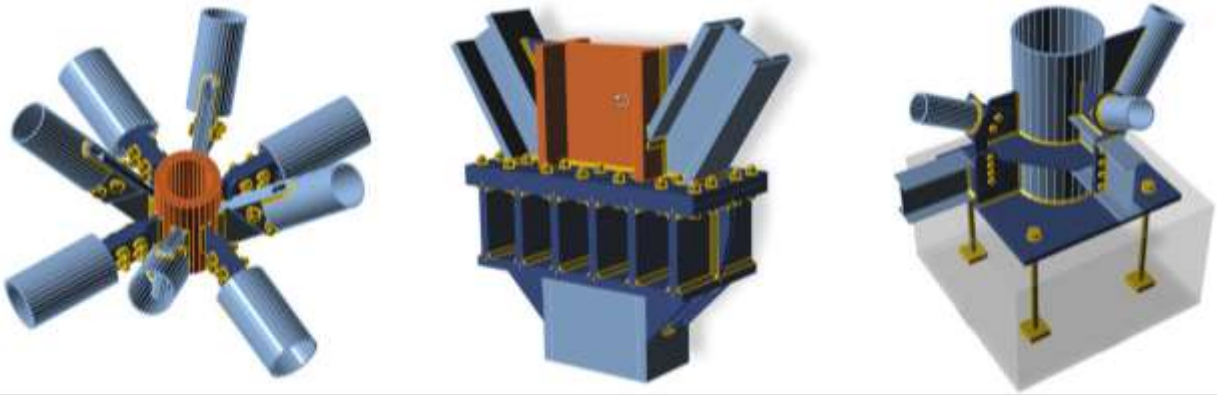


IDEA StatiCa®

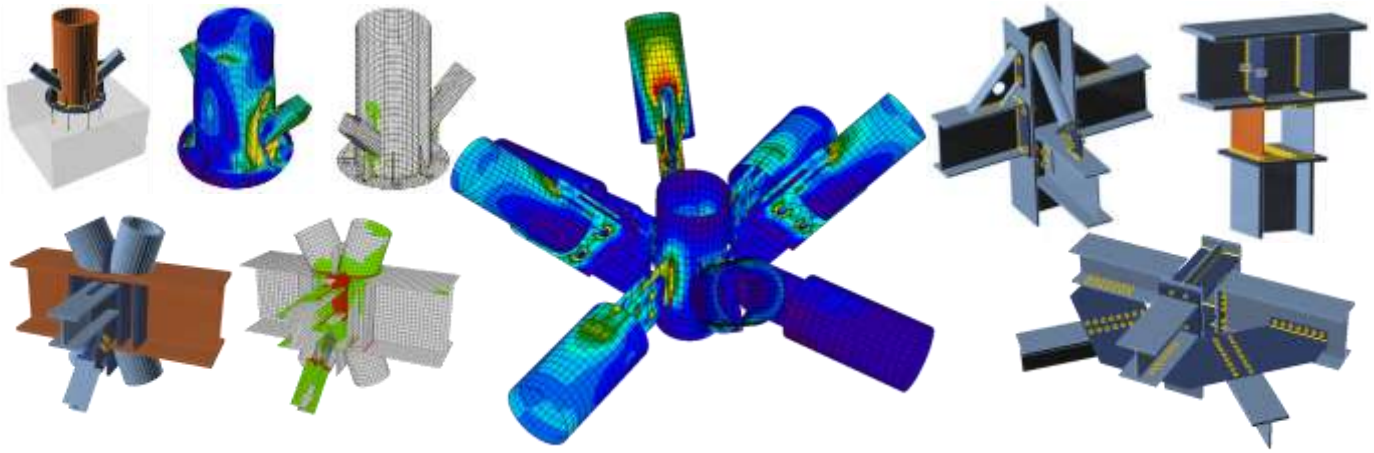
ISEKO COMPUTERS

OFFICIAL ITALIAN RESELLER

software for the design of steel connections of any geometry and any load



GENERAL - SIMPLE AND FAST - EASY



Eurocode EN 1993-1-8, American code AISC, Canadian CISC and Australian code

Trimble Tekla Structural Designer

Tekla Structures

tecnisoft MODEST

Axis VM

CONSTEEL

MIDAS

AUTODESK ADVANCE STEEL

AUTODESK ROBOT STRUCTURAL ANALYSIS PROFESSIONAL

Dlubal RFEM RSTAB

IDEA StatiCa BIM

SCIA ENGINEER

AUTODESK REVIT

Bentley STAAD.Pro

SCADA Pro Structural Analysis & Design

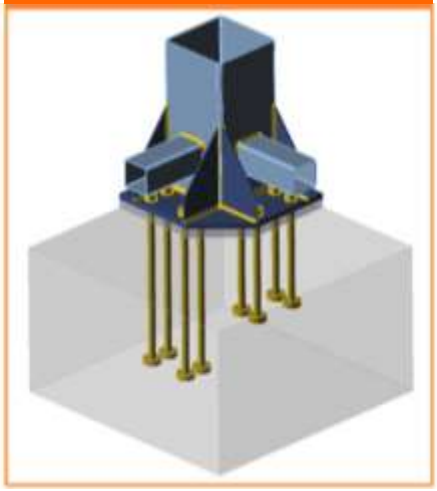
ADVANCE DESIGN

ETABS

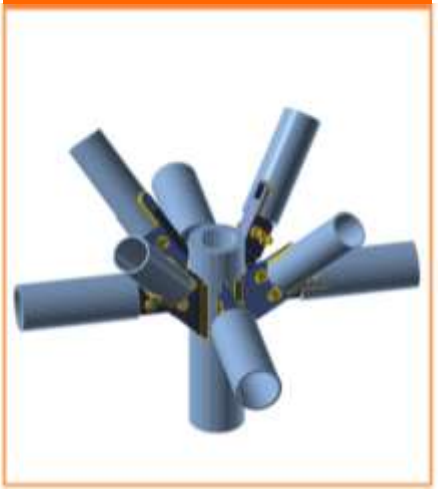
SAP2000

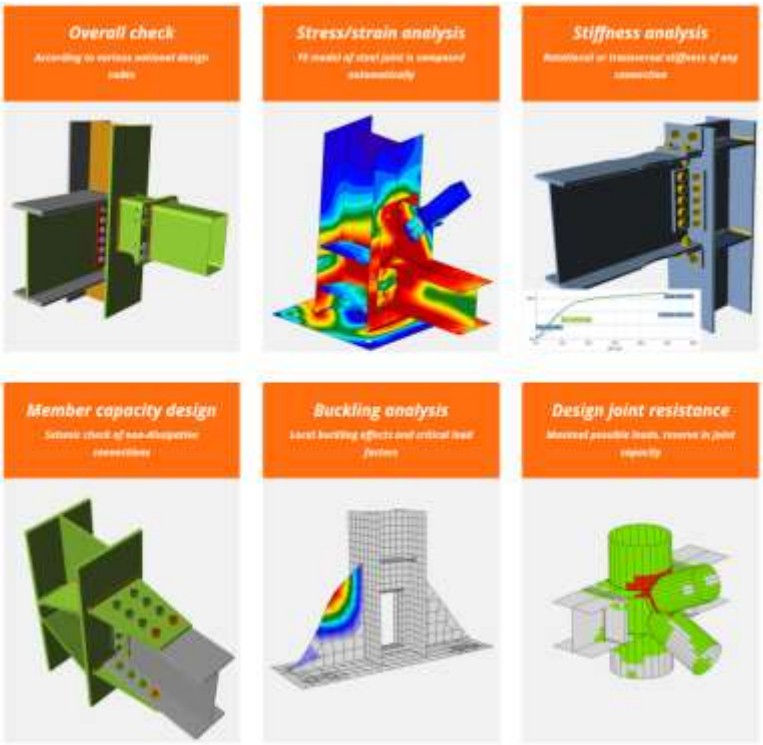
2D FRAMES & TRUSSES

FOOTINGS, ANCHORING



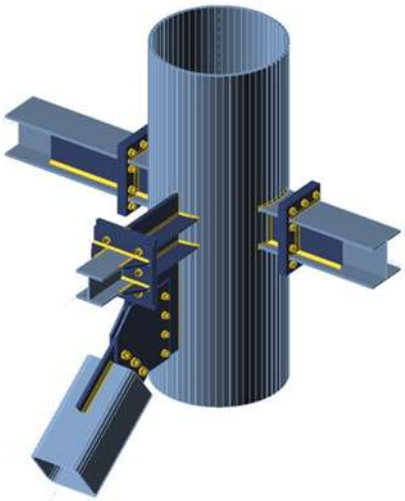
3D FRAMES & TRUSSES



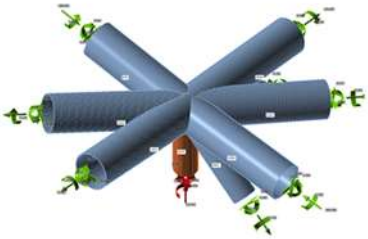


- ✓ Joints with various numbers of beams in multiple directions and loads
- ✓ Analysis model created according to manufacturing operations used – cuts, plates, stiffeners, ribs, openings, cleats, welds, bolts, etc.
- ✓ Automatic generation of joint's FE model, user does not handle with FEA
- ✓ Stiffness analysis of any kind of connection
- ✓ Efficient FEA solver delivers result faster than current methods
- ✓ More than 90% of calculations is national-code independent
- ✓ Calculation of internal stress/forces in joints based on elastic/plastic FE analysis
- ✓ Clear information about behavior of the joint/connection
- ✓ Local buckling analysis of steel joint, critical load factor
- ✓ Wide range of predefined joint/connection templates; easy definition of user templates

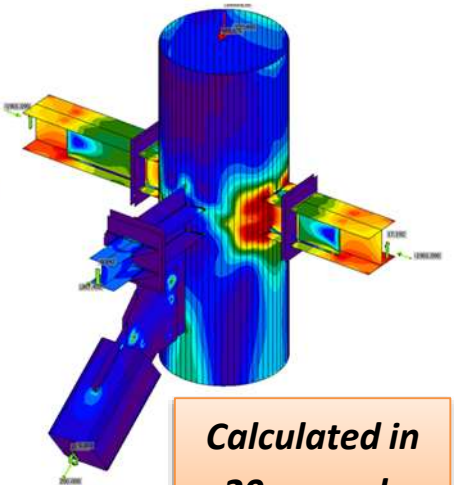
ANY GEOMETRY



ANY LOADING



IN MINUTES

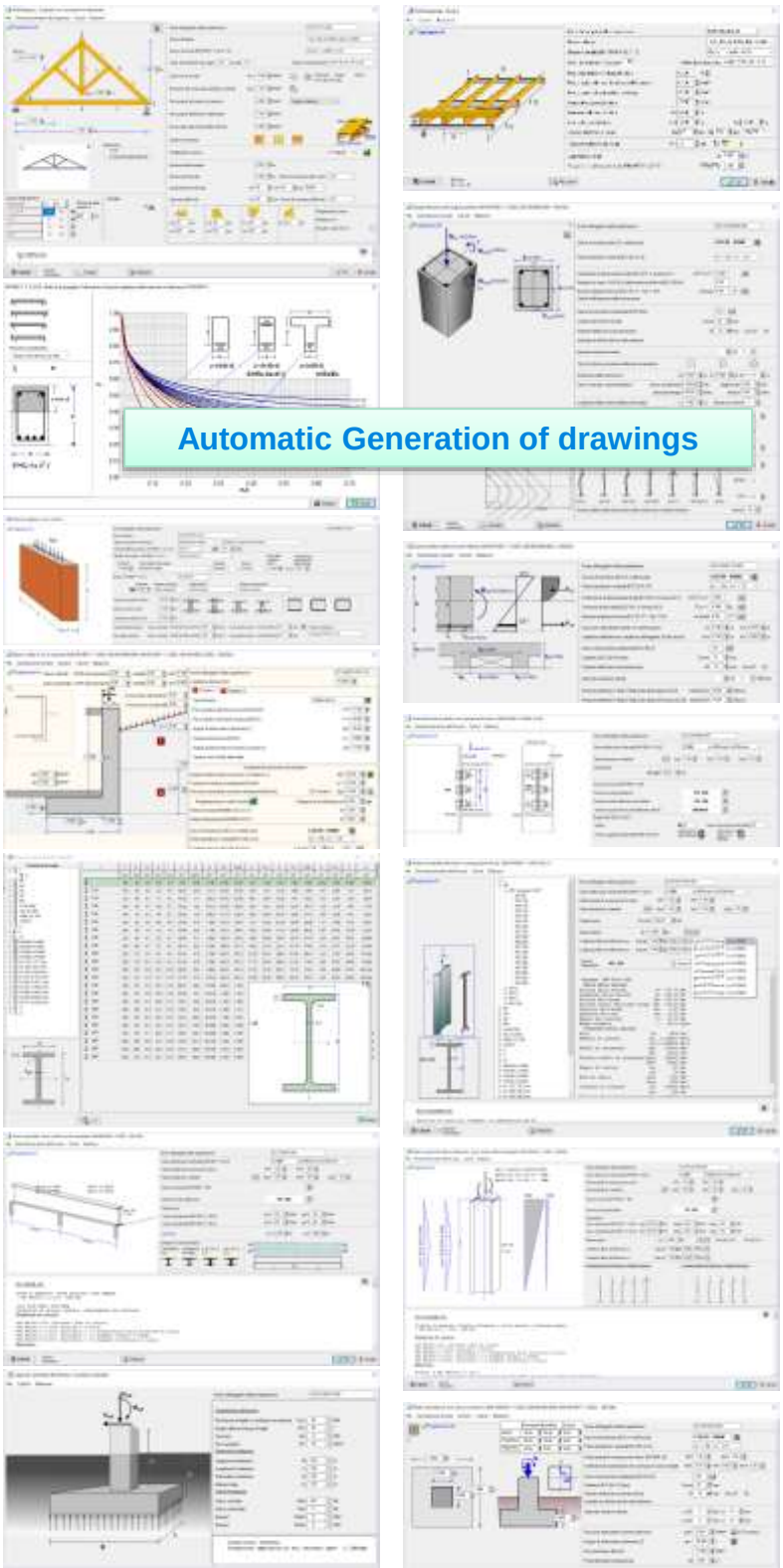


Calculated in 20 seconds

software for the design, check and drawing of
all structural Eurocodes

Eurocodes EC0-EC1-EC2-EC3-EC4-EC5-EC6-EC7-EC8

EUROCODEexpress is an integrated and comprehensible software including all the structural Eurocodes. It is a work and studying companion for all the Eurocodes, from Eurocode 0 to Eurocode 8.



Automatic Generation of drawings

- ✓ **EC0**
  - Basic design principles and verification equations
  - Partial safety factors
  - Load combinations
  - Material factors
- ✓ **EC1**
  - General action
  - Category of use
  - Imposed loads on building parts
  - Snow loads and Wind Loads
- ✓ **EC2**
  - Reinforced concrete slabs
  - Reinforced concrete beams
  - Reinforced concrete columns
  - Design charts of Reinforced concrete
- ✓ **EC3**
  - Tables and graphs from Eurocode 3
  - Steel sections
  - Resistance of steel cross section
  - Design of beams
  - Design of columns
  - Design of bolted connections
- ✓ **EC4**
  - Steel-Concrete composite floor
  - Timber concrete composite floors
- ✓ **EC5**
  - Design of cross-sections in ULS
  - Design of timber connections
  - Design of timber beams
  - Design of timber floors
  - Design of timber roofs
- ✓ **EC6**
  - Mechanical properties of masonry
  - Eurocode 6 design charts
  - Eurocode 6 Strength
  - Masonry Design
- ✓ **EC7**
  - Eurocode 7 parameters
  - Soil bearing capacity
  - Spread footings
  - Retaining walls
- ✓ **EC8**
  - Elastic response spectrum
  - Design response spectrum
- ✓ **Structural analysis**
  - Helpful tables for structural analysis
  - Beams of one span
  - Moments of inertia of common cross sections
  - Tables for Beams diagrams V (shear) M, (moment)
  - Tables for Beams diagrams V (unit load)
  - Tables for end forces of beams (Cross method)
  - Tables for beams deflections
  - Tables for areas and centroids of diagrams
  - Tables of Mohr's integral

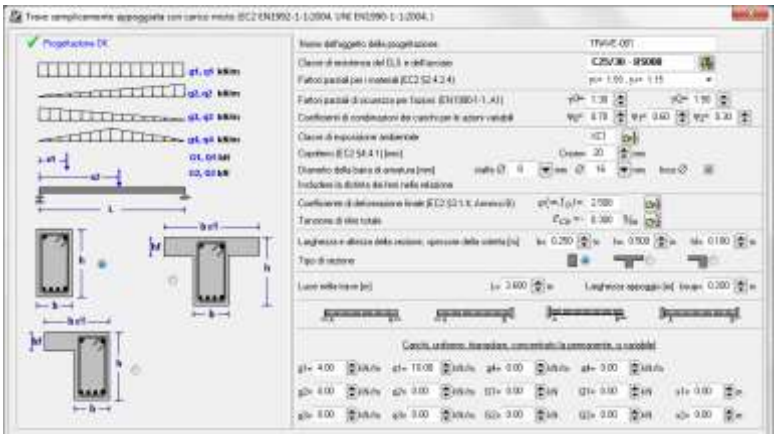
THE ONLY PROGRAMMS WITH NO NEED OF MAUAL CHECK! ALL DESIGN STEPS AND FORMULAS ARE EXPLANED

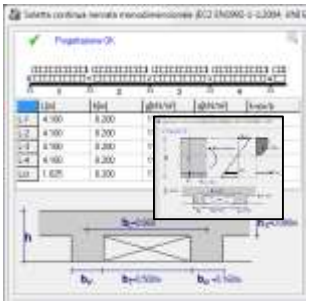
software for the design, check and drawing of concrete structural elements

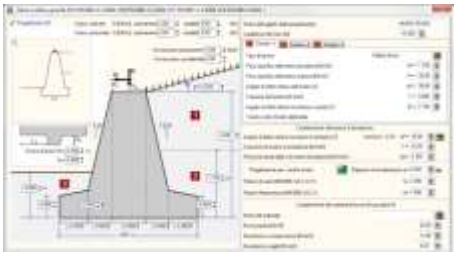
BETON express

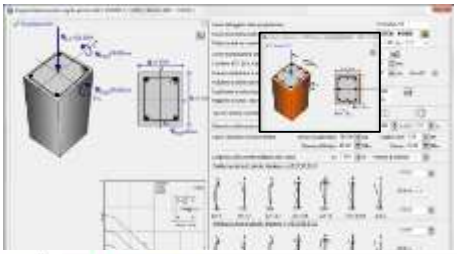
EUROCODES

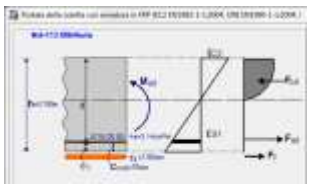
- ✓ Solid and ribbed slabs
- ✓ T and Rectangular Beams
- ✓ Columns
- ✓ Spread Footings, Fundaments of Steel columns
- ✓ Corbels and supports
- ✓ Deep beams
- ✓ Retaining walls of gravity or cantilever type
- ✓ Flat slab, Punching shear, Flat slab design
- ✓ Foundation Bearing resistance
- ✓ Water basins
- ✓ Basement and Bearing walls
- ✓ Walls with horizontal distributed load
- ✓ Reinforced concrete design charts
- ✓ Design of reinforced beams
- ✓ CAD drawings with reinforcement, rebar table
- ✓ Complete reports
- ✓ Choice of National Annexes-Parameters-Design Rules
- ✓ Engineering tools

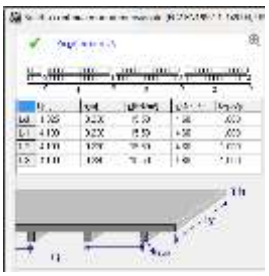


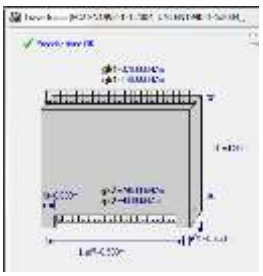


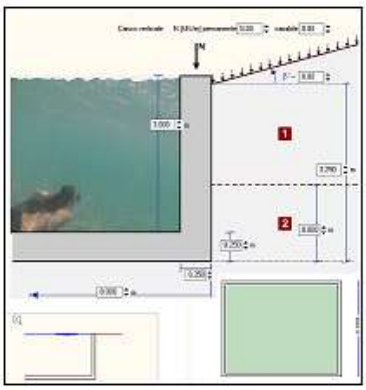


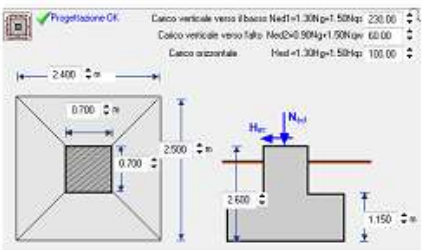


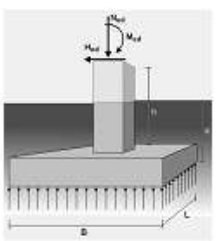


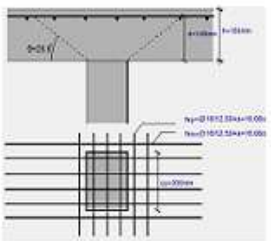


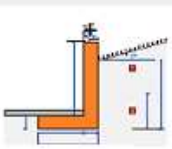


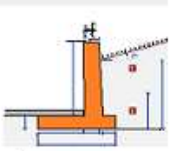


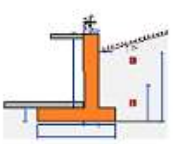


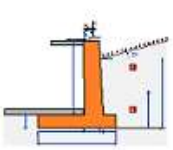


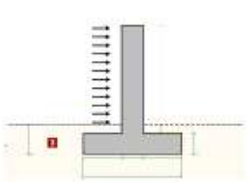


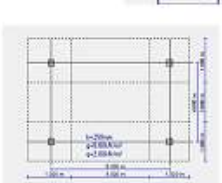


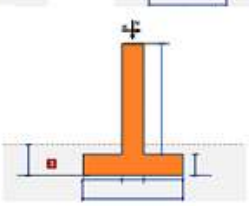


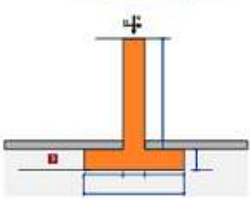


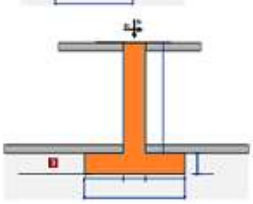












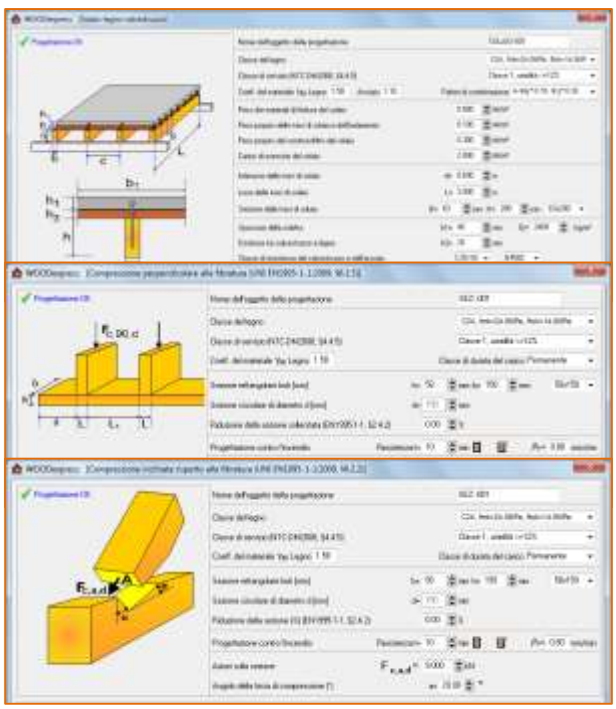
THE ONLY PROGRAMMS WITH NO NEED OF MAUAL CHECK! ALL DESIGN STEPS AND FORMULAS ARE EXPLANED

software for the design, check and drawing of timber structural elements

Wood express

User can edit material properties, loads, code parameters and sections according to National Annexes needs.

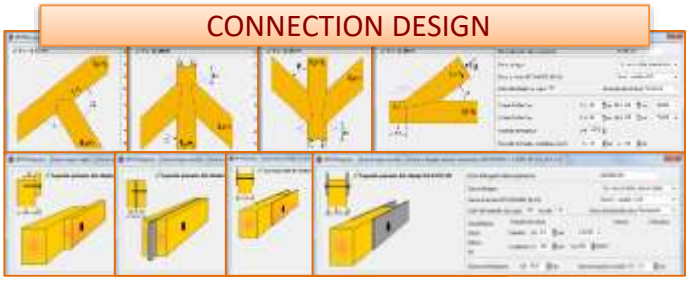
WIDE RANGE OF DOUBLE SLOPE BEAMS AVAILABLE



EUROCODES

Calculation reports, dynamically created changing input data, show in detail all the calculations and the design steps, with all the references to the code prescriptions. In case design is not verified, a message will warn user.

CONNECTION DESIGN

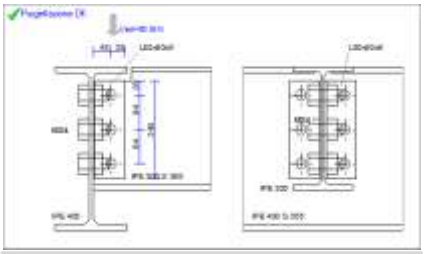


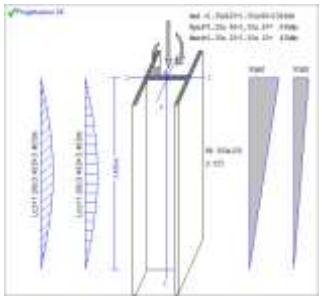
THE ONLY PROGRAMMS WITH NO NEED OF MAUAL CHECK! ALL DESIGN STEPS AND FORMULAS ARE EXPLANED

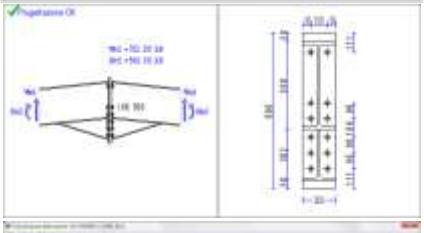
software for the design, check and drawing of steel structural elements

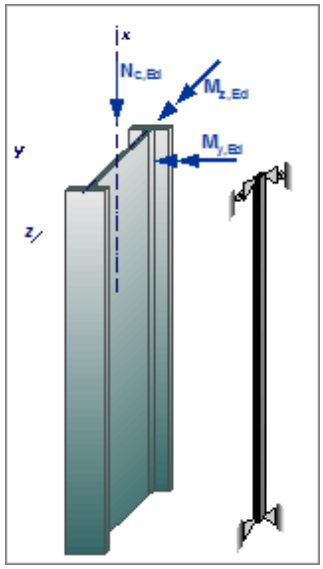
STEELexpress

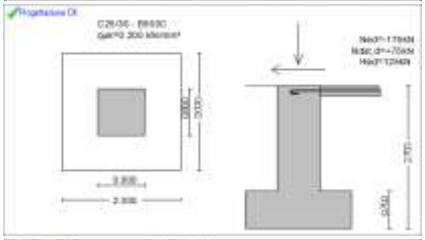
Eurocode 3 EN 1993:2005

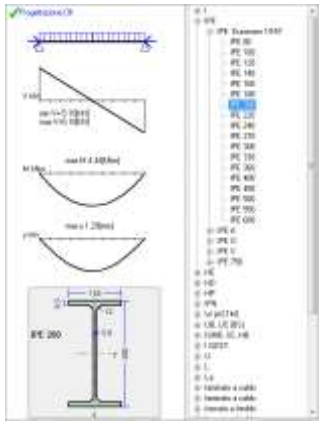


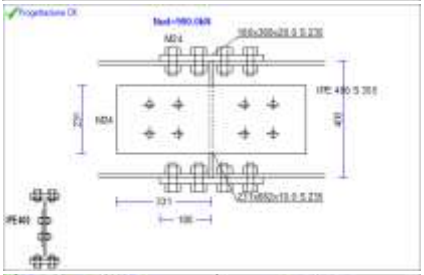


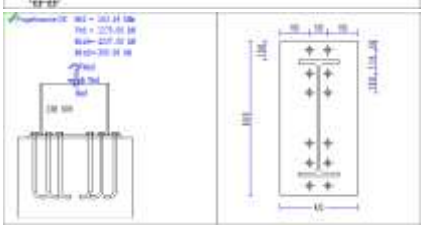


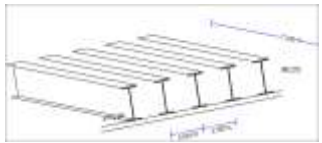




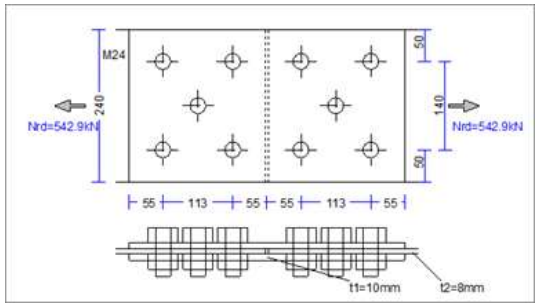


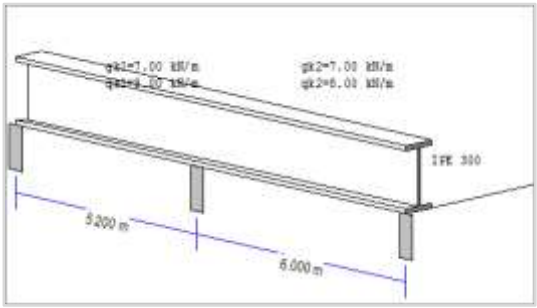


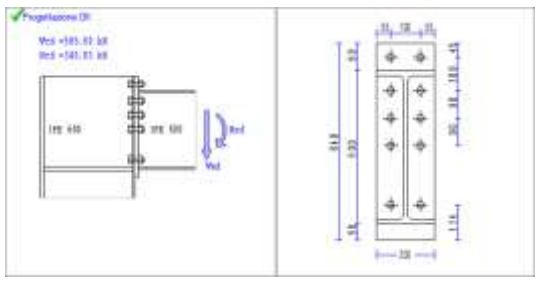




- ✓ Classification of cross-sections
- ✓ Resistance of cross-sections in single and combined actions
- ✓ Flexural and lateral buckling resistance of members.
- ✓ Design of connections.
- ✓ Design of beams, columns, roof and floor structures.
- ✓ Design one floor frames and two floor frames.
- ✓ Design of purlins and bracing systems.
- ✓ Design of footings of steel structures.
- ✓ Parameters according to National Annex of Eurocode.
- ✓ Detailed reports with references to Eurocode paragraphs and necessary drawings.
- ✓ Tables with all international steel profiles with dimensions, resistance and buckling resistance values.
- ✓ User defined steel section properties.
- ✓ Welded steel sections formed by the user.



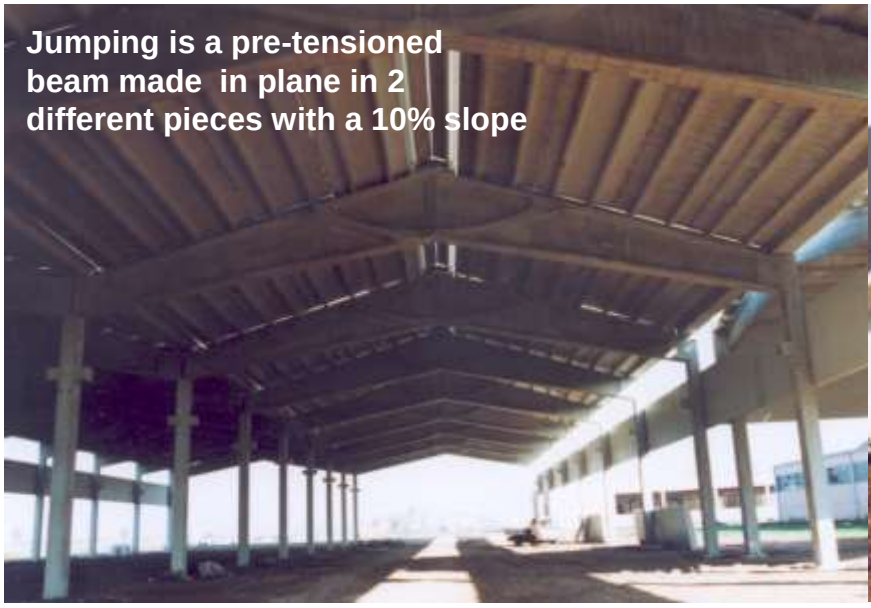


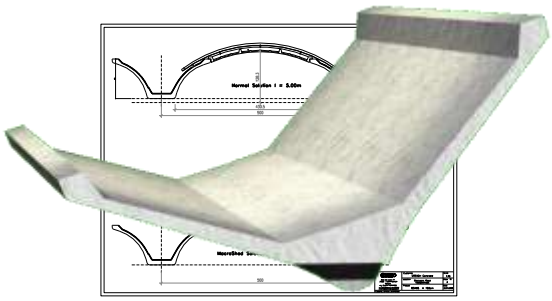


COMPLETE PROJECT AND DESIGN OF NEW STRUCTURES

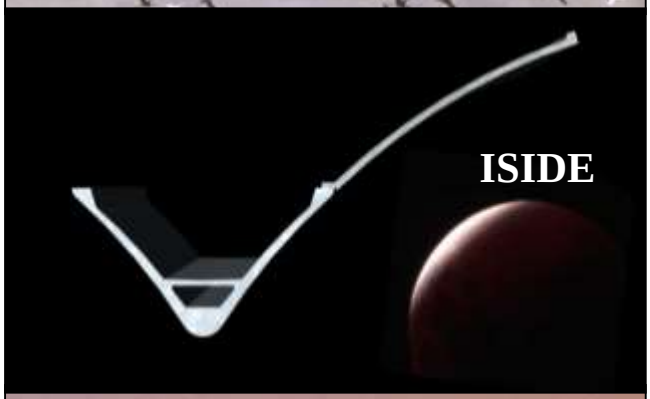
THE DESIGN CONSISTS OF THE FOLLOWING STEPS

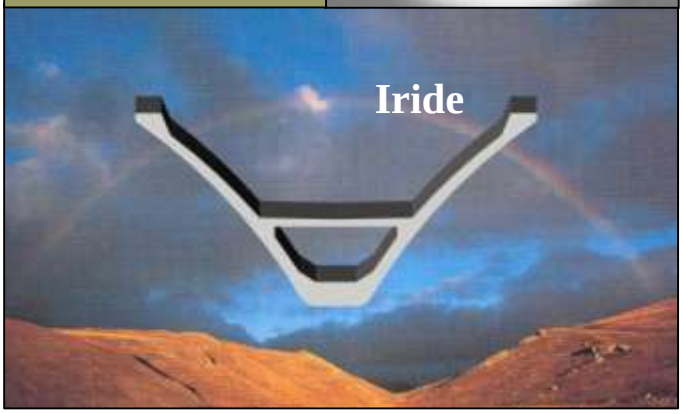
1. Comparison between your needs and the types of structures we can offer, checking the workability , weight, reinforcement, type of market for which it is intended.
2. Definition of the structure more suitable for your requirements.
3. Execution of graphs and usability tables for different reinforcements with different working conditions: as provided in the design.
4. Execution of drawings of structural work, fittings, working shop and calculation reports.
5. Signed reports and drawing for Ministerial Deposit
6. Verification of all the reinforcement to standard fire
7. Program to calculate, draw and design the beam so that the technical office is able to manage the design with full autonomy.
8. Exclusivity of production for 100 km radius
9. Upon request, brochure with pictures and renderings.





BEAMS FROM OUR PRODUCTION



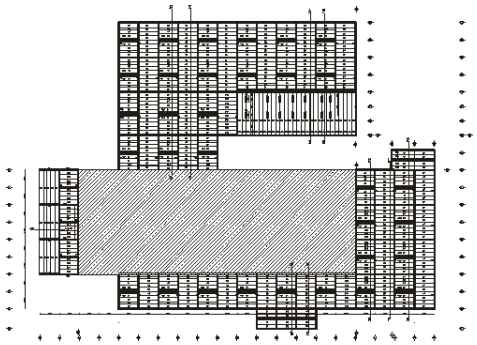


FLY *made by* SIPC (MI), Basso cav.Angelo (TV), Beta (LT), Ged (FO), Avanzini (VR), Sgarioto (RG), Dipaolo (TE), Nuova SCAC (SS), SOM.MA(Lodi), ***Orione*** by Italprefabbricati (TE), ***Ixia,*** **Miura e Iside** by Battilana (VI), ***Mistral*** by CSP (BG), ***Ibis*** by Mozzo (VR), ***Planet*** by Bcg (MN), **Variant** by Hormipresa (Barcelona), **Lyra** da Morri (RN), **Shed2000** da Beton Piave (TV),**Irbis** by Delta (PU), **Iride** by G&D (TE), **Mondo V** by LPM (CN), **Team** by Casitalia (CR). **F1** by S&T Varese (VA), **Argo** by ITER (RA), **Bb-Light** by Latercementi (TV), **Sky** by Zanette (PN), **Nerèo** by Errevi (BO), **Bat100** by SOM.MA (Lodi), **Daniel** by SPAV (UD), **V100** by EDILSOLAI (FC), **Solare** by IPEM (UD), **Wingspan** by Creagh (Ireland), **Wave** by Gattelli (RA), **Solaio antifuoco (firewall)** by Nico Velo.

Eiseko Computer and Eiseko Engineering have joined together to form the Eiseko Group, with the aim of offering a complete service in terms of software and project work.

In particular, **Eiseko Engineering** offers the following services:

- Project working design of precast buildings:
  - ✓ Predimensioning, structural analysis of complex buildings,
  - ✓ General arrangement drawings and after sales service,
  - ✓ Development of production projects (drawing of the precast elements, rebars, embeds and construction details),
  - ✓ Erection drawing and technical support
- Project design of foundation work for civil and precast buildings
- Feasibility and engineering studies of new precast elements
- Anti-seismic improvements of industrial buildings NEW!



Eiseko Engineering Viale del Lavoro 17 - 37036 S. Martino B/A (VR)
tel. 045 8781430 fax 045 8797679 eiseko.engineering@eiseko.it

ANTI-SEISMIC IMPROVEMENTS OF INDUSTRIAL BUILDINGS

EISEKO ENGINEERING: the staff is expert in the assessment of the anti-seismic resistance of structures and design security systems for every need.

After a careful and thorough inspection, our staff will offer the best technical intervention depending on the type of building..

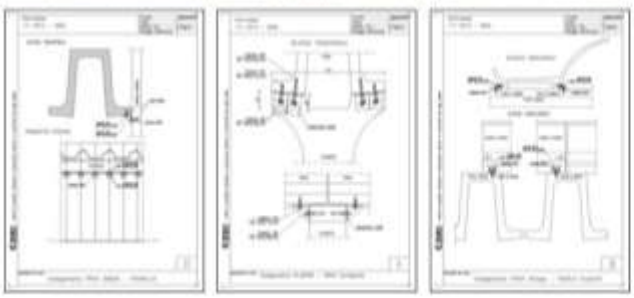
Our projects fully meet the safety requirements by law.

QUOTES ON REQUEST

SOME EXAMPLES OF ANTI-SEISMIC IMPROVEMENTS

COMMESSA: EMILIANA Bomporto (MO)

COMMESSA: SIDEL Verona



COMMESSA: RIWEGA S. Felice sul Panaro (MO)

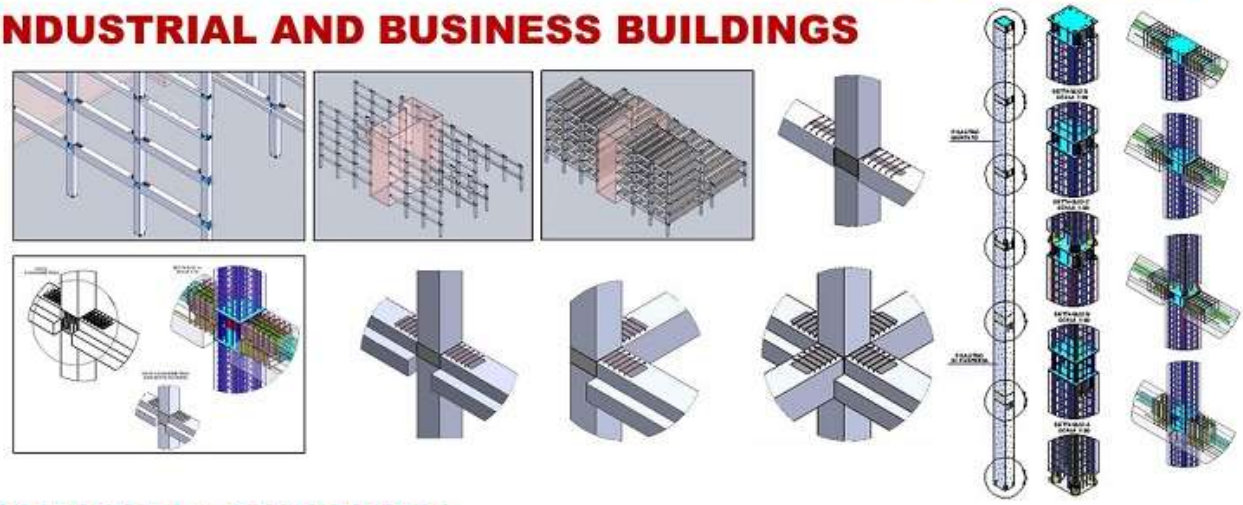
INNOVATIVE SEISMIC HYPERSTATIC CONNECTIONS

EISEKO PRECAST TECHNOLOGY

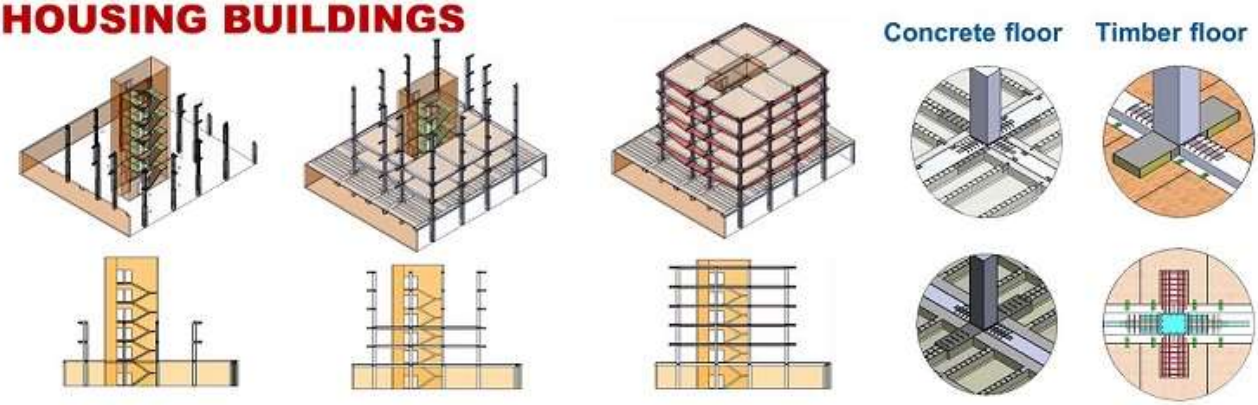
Eiseko Fly Seismic®

Precast building system with invisible connections

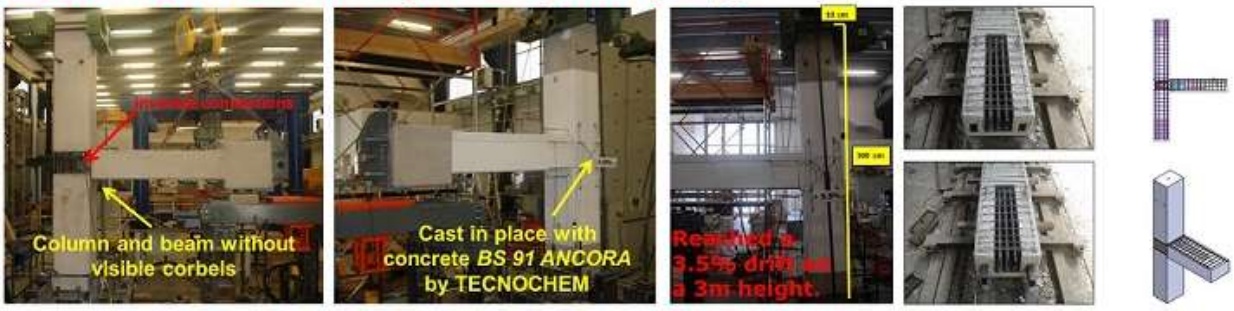
INDUSTRIAL AND BUSINESS BUILDINGS



HOUSING BUILDINGS



RESEARCH University of Bergamo (Italy)



SOFTWARE: design and calculation of prestressed hyperstatic beams

Eiseko Computer S.r.l.
Viale del Lavoro 17 - 37036 S. Martino B/A (VR)
tel. 045 8031894 **fax 045 8044652**
posta@eiseko.com **www.eiseko.com**