

## Company

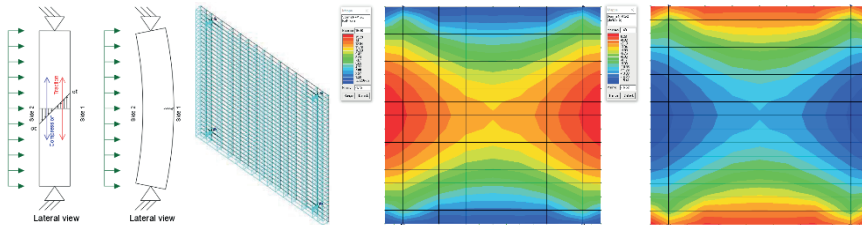
2S.I. successfully products and distributes structural and geotechnical software for more than 20 years.

Software development, during these years, has been joined by projecting in civil, mechanical and industrial sector which allowed products monitoring and improvement as suggested by the professional use.

Software improvement was made by allocating significant resources for development, with particular attention to knowledge evolution in the field of structural analysis and on the other hand to continuous innovation of operating systems and hardware platforms.

The potential of the program is increased also thanks to the multiple collaborations with university and qualified organization in the field of seismic engineering such as EUCENTRE and NAFEMS.

Our catalogue ranges from the most advanced FEM programs up to utilities for construction drawings and detail reports calculation, maintenance plans production.



## Services and support

2S.I. enriches the software of all the services that only a qualified support centre can provide: tutorials, technical documentation, extensive benchmark documentation, courses and advanced support (by phone, email, Skype®, webinars), web updates download.

Thanks to the technical meetings – free for users – where is widely debated the changes in national and international codes, we complete assistance to designers with engineering and operational support.

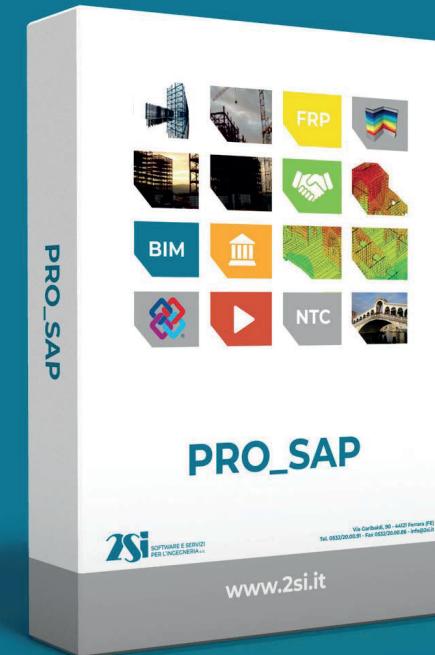
Company website, easy to read, gives real-time information about courses and thematic events, provides a forum for the discussion of structural issues and allows immediate acquisition of the last technical documents.

[www.2si.it](http://www.2si.it)

[amministrazione@2si.it](mailto:amministrazione@2si.it) (commercial information)

[assistenza@2si.it](mailto:assistenza@2si.it) (technical information)

# PRO\_SAP STONE



*Automatic verification of stone materials and anchoring systems*

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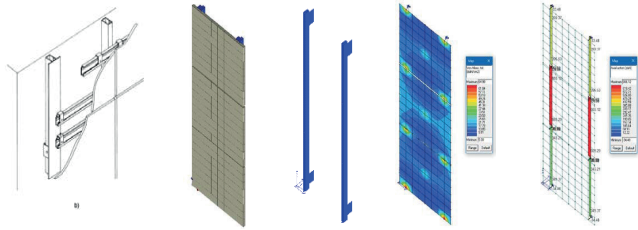
[www.2si.it](http://www.2si.it)

## PRO\_SAP STONE

**PRO\_SAP STONE** is a modulus of FEM software PRO\_SAP which allows to check the safety of marble panels and to design anchoring systems of these elements to structural elements.

PRO\_SAP STONE includes PRO\_SAP modelling instruments and automatic generators and PRO\_SAP solver for finite elements analysis.

PRO\_SAP STONE is **BIM ready**, so it allows to import and export IFC file for an automatic generation of the geometry of the model.

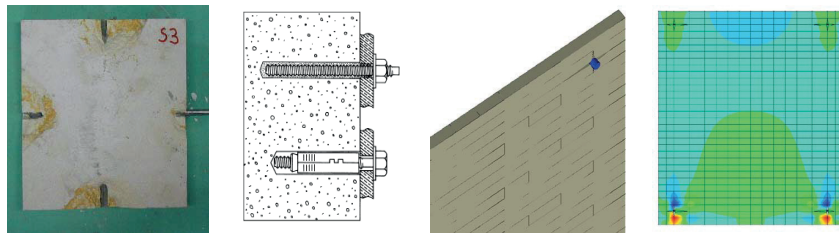


Program performs safety check of **marble** panels according to **UNI 11018**.

**Steel** elements verifications for anchoring systems are performed according to **UNI EN 1993:2005 (Eurocode 3)**.

PRO\_SAP STONE has a **library** of the most used stone materials, and metallic materials for anchoring systems. User can also modify and enrich this library.

The program comes with a detailed gallery of models developed in collaboration with **I.S.I.M** (International marble institute) which allows the user to take confidence with the program and become productive in a very short time.



PRO\_SAP design also reinforced concrete, steel, masonry, timber structures, both new and existing, there are two versions:

**PROFESSIONAL:** allows the calculation of structures with no limit of nodes and geometry.

**LT:** limited to 500 nodes; the features are the same as the PROFESSIONAL version with the only limitation in the number of nodes.

Offers available for students, recent graduates, docents; special discounts for multiple licenses or competitive upgrade.

# PRO\_SAP

Price list	LT	Professional
<b>PRO_SAP STONE</b> Includes Base module, Optional 2 and STONE	<b>€ 1.250</b>	<b>€ 2.500</b>
Modelling and static analysis Base Module	€ 450	€ 1.000
Reinforced concrete design Optional 1	€ 300	€ 750
Steel design Optional 2	€ 300	€ 750
Dynamic analysis, equilibrium stability Optional 3	€ 300	€ 750
R.C. construction drawing Optional 4	€ 300	€ 750
Steel connections design and drawing Optional 5	€ 200	€ 375
<b>PRO_SAP Standard edition</b> Includes base module + optional from 1 to 5	<b>€ 1.750</b>	<b>€ 3.950</b>
Nonlinear analysis Optional 6	€ 300	€ 750
Masonry and timber design Optional 7	€ 250	€ 500
Fire resistance Optional 8	€ 450	€ 750
Geotechnical analysis Optional 9	€ 300	€ 750
New technologies design Optional 10	€ 300	€ 750
<b>PRO_SAP Advanced edition</b> Includes base module + optional from 1 to 10	<b>€ 3.200</b>	<b>€ 6.950</b>
Annual update Includes new software releases. First year free update	€ 240	€ 480
<b>PRO_SAFE</b> R.C. industrial buildings seismic rehabilitation		€ 600
<b>PRO_MST</b> Retaining walls design		€ 400
<b>PRO_VLIM</b> Reinforced concrete sections failure domain		€ 400
<b>PRO_STAB</b> Slopes stability analysis		€ 400

LT version: max 500 nodes.  
Offers provided for business licenses - education - graduate - software exchange.  
Prices excluding VAT. Prices and features are subject to change without notice.  
Free support with software updates.

**First year free update**