SIMU-THERM
HEAT FLOW SIMULATION

Price list 2024 valid until 31/12/ 2024

Simu-Therm 8 for Windows 7-11

Steady state heat loss calculation:

with up to 30 wall layers. Heat transition coefficients are calculated according to ASTM680 releases 1986 and 2004, VDI heat atlas. Air gap layers: calculation for static air and free or forced air flow. Calculation includes the heat transfer across the gap by thermal radiation. Impact of combustion atmosphere and heat bridges on heat conductivity, calculation of metal anchor temperature and heat loss by anchors. Material management system including a collection of basic refractory material classes. Easy input of your own materials. Print layout and logo can easily be altered. Predefined print forms in English, German, French, Italian, Spanish. More languages are easy to add.

Multi-calculation projects:

Heat flow calculations belonging to a construction project are collected in a project work file. The calculations in the work file can be managed, printed, modified together or in subsets. Modification comprises switching of temperature and conditions in the hot and cold face, search and replace materials, text, atmosphere, tube diameter. Ambient cases (e.g. summer/winter) and operation cases (e.g. high/low inside temperature) can be defined and applied to the calculations.

<u>Steady State Basic Software</u>

(perpetual client computer
license for 1 PC or laptop)

Steady state plus multi-calculation projects

Simu-Therm 8 steady state base module   € (Euro)   **800.-**

<u>Transient Version</u> (=Basic + transient expansion)   € (Euro) **1400.-**

Transient expansion includes:

Transient simulation

Every wall structure from steady state calculation can be simulated with different
time schedules (e.g. heating schedules)

Additional heat transition formulas

Additional formulas are supplied to calculate heat transfer in special conditions on the hot
and cold face such as heating burners and water cooling systems. External parameters
can be used: burner properties, water flow, gas radiation and others.

Heating up and drying simulation

Transient simulation of the drying when heating up a fire concrete Also suitable to
simulate fire protection with water containing layers.

Multiple licenses single user

No. Licenses	S-T 8 Basic	Basic plus transient
1	€ 800	€ 1400
2	€ 1200	€ 2100
3	€ 1600	€ 2800

Multi user licenses

Multi license local	€ 2400	€ 4200	(includes laptops of all users)
Multi license global 5	€ 1700	€ 2800	(5 users)
Multi license global 10	€ 2400	€ 4200	(10 users)

Multi user licenses

Multi license local: The license is valid for 1 company subsidiary/branch and an unlimited amount of users.
To issue the license we need the name & address of the branch using the license.
This license permits installation and use on all PCs and laptops of the specified company subsidiary/branch.

Multi license global 5: The license is valid for all subsidiaries. A total number of 5 different users can register with their own unique ID and settings.
The software can be used from a total number of 5 PCs or laptops.

Multi license global 10: The license is valid for all subsidiaries. A total number of 10 different users can register with their own unique ID and settings.
The software can be used from a total number of 10 PCs or laptops.
Additional users can be added in increments of 10 at 50% of the multi license global 10 price.

Upgrades

All licenses are perpetual, no annual fee is charged.
Upgrades are charged with 7.5 % for every year since the last upgrade.