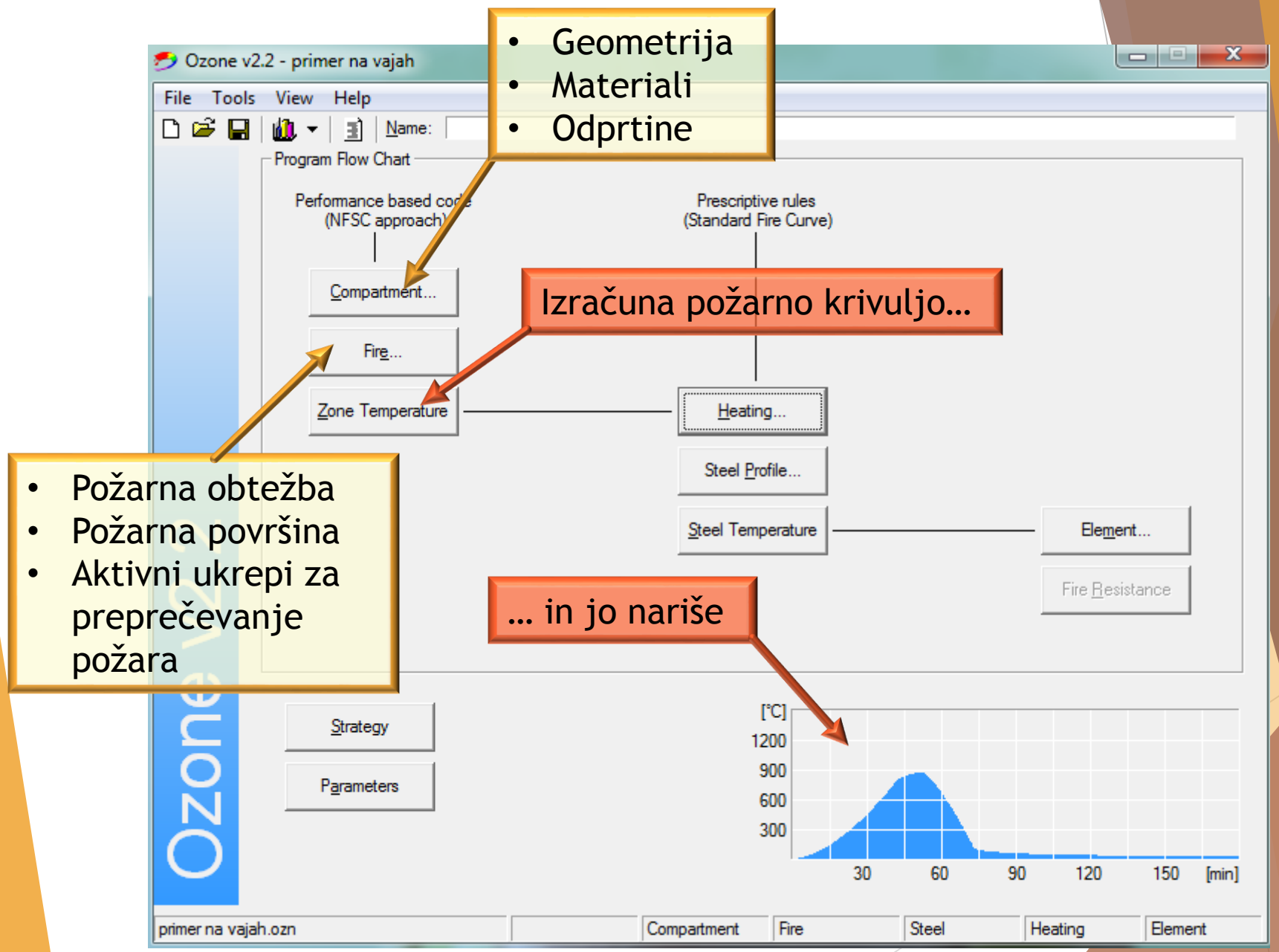
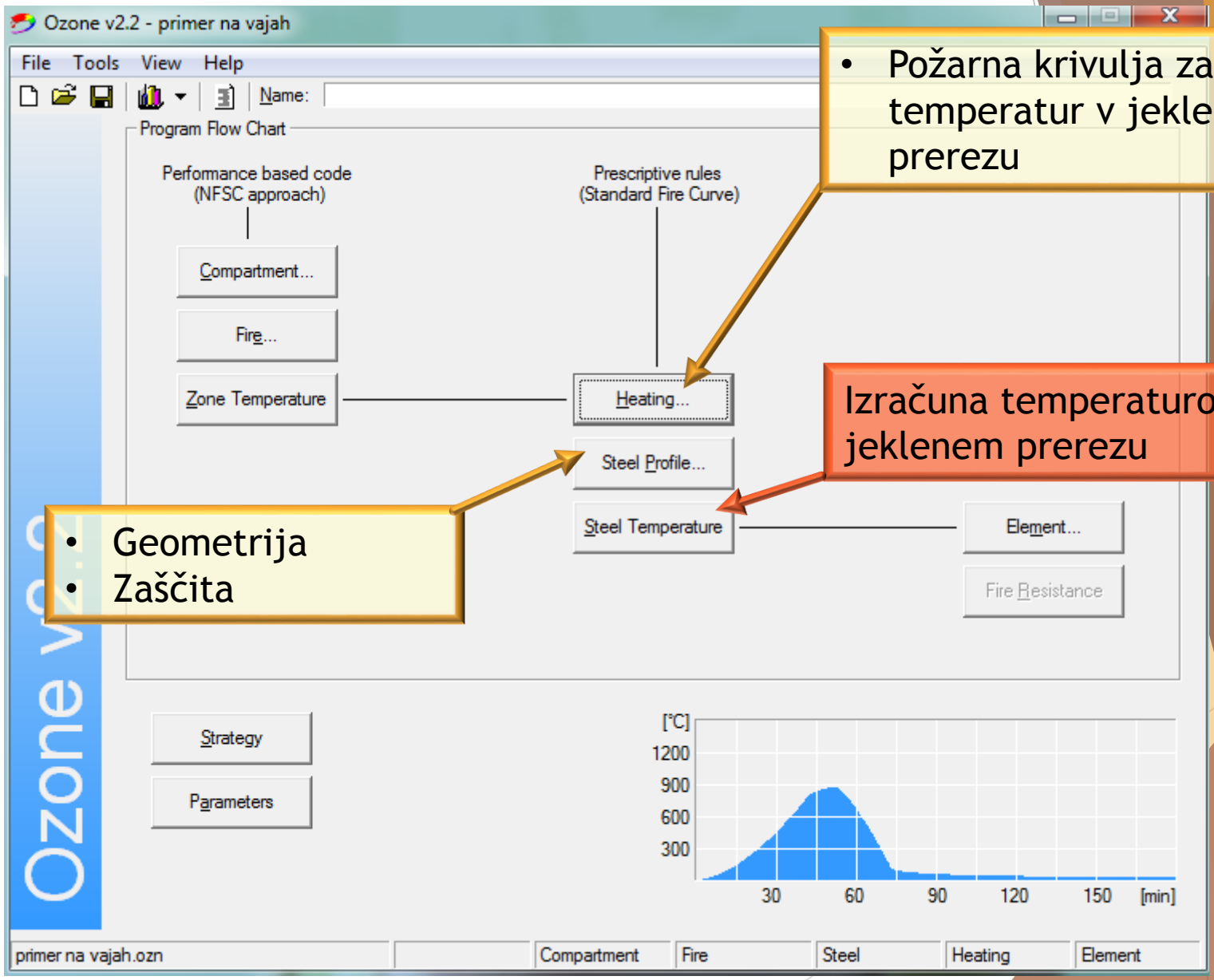

Ozone v2.2 - primer na vajah
File Tools View Help
Name:
Program Flow Chart
Performance based code (NFSC approach)
Prescriptive rules (Standard Fire Curve)
Compartment...
Fire...
Zone Temperature
Heating...
Steel Profile...
Steel Temperature
Element...
Fire Resistance
Strategy
Parameters
[°C]
1200
900
600
300
30
60
90
120
150
[min]
primer na vajah.ozn
Compartment
Fire
Steel
Heating
Element
Ozone v2.2
• Geometrija
• Materiali
• Odprtine
Izračuna požarno krivuljo...
• Požarna obtežba
• Požarna površina
• Aktivni ukrepi za preprečevanje požara
... in jo nariše

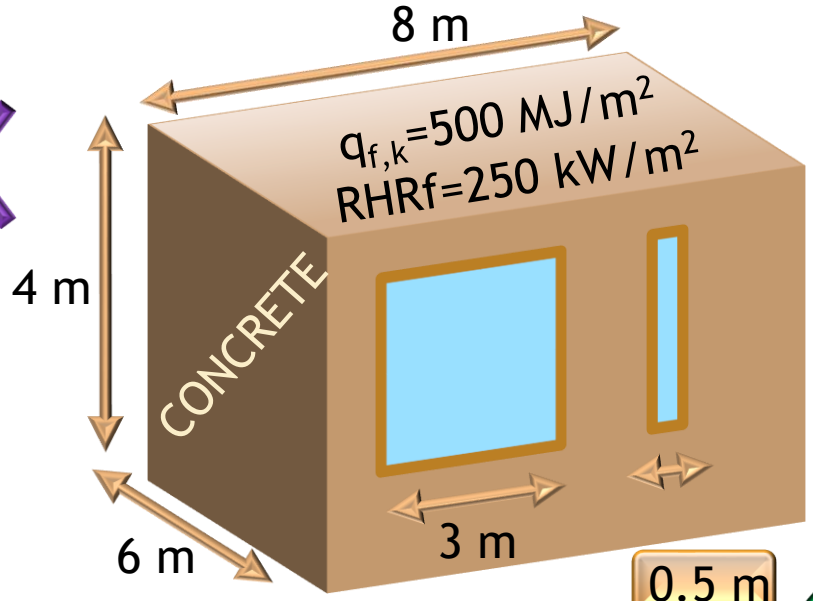


- Požarna krivulja za račun temperatur v jeklenem prerezu

Izračuna temperaturo v jeklenem prerezu

- Geometrija
- Zaščita

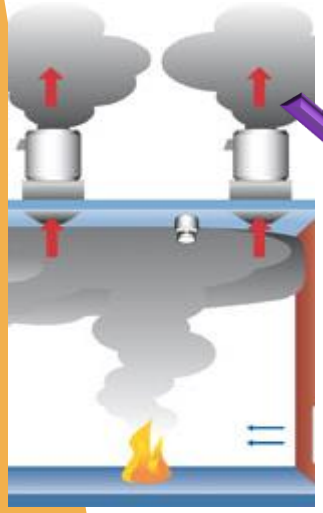
Staircases under Overpressure in Fire Alarm

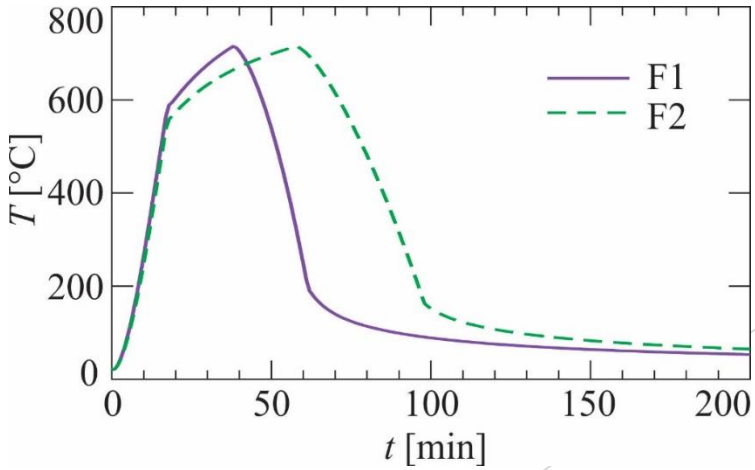


Off-site Fire Brigade

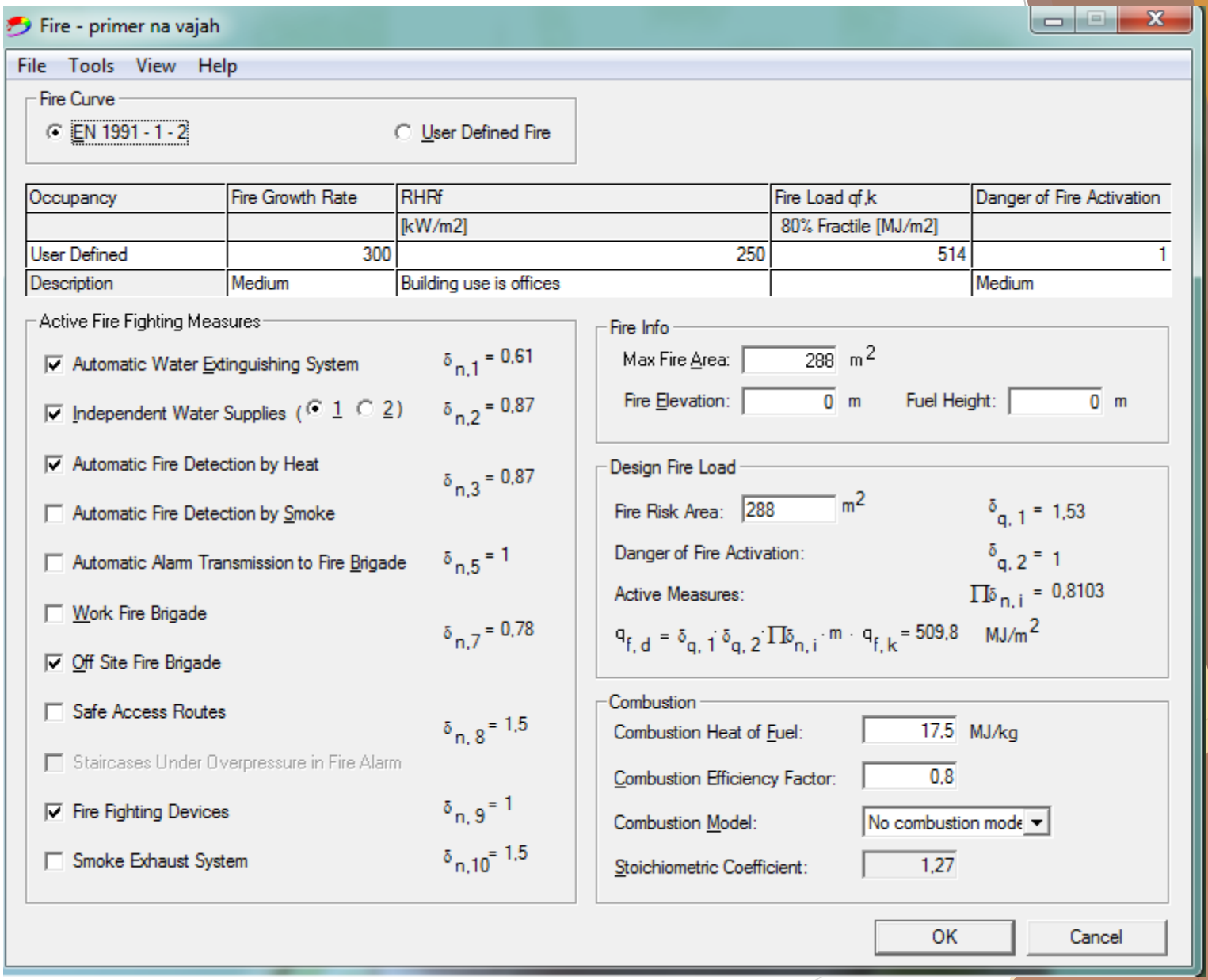
Safe Access Routes

Smoke Exhaust System





Firefighting Devices


Fire - primer na vajah
File Tools View Help
Fire Curve
EN 1991 - 1 - 2
User Defined Fire
Occupancy | Fire Growth Rate | RHRf | Fire Load qf,k | Danger of Fire Activation
[kW/m2] | 80% Fractile [MJ/m2]
User Defined | 300 | 250 | 514 | 1
Description | Medium | Building use is offices | | Medium
Active Fire Fighting Measures
Automatic Water Extinguishing System
Independent Water Supplies (1 2)
Automatic Fire Detection by Heat
Automatic Fire Detection by Smoke
Automatic Alarm Transmission to Fire Brigade
Work Fire Brigade
Off Site Fire Brigade
Safe Access Routes
Staircases Under Overpressure in Fire Alarm
Fire Fighting Devices
Smoke Exhaust System
Fire Info
Max Fire Area: 288 m2
Fire Elevation: 0 m
Fuel Height: 0 m
Design Fire Load
Fire Risk Area: 288 m2
Danger of Fire Activation:
Active Measures:
Combustion
Combustion Heat of Fuel: 17,5 MJ/kg
Combustion Efficiency Factor: 0,8
Combustion Model: No combustion mode
Stoichiometric Coefficient: 1,27
OK
Cancel