



Deliverable D6.2

Set of FDS codes of baseline vulnerability and sheltering experiments

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Abstract	This document gathers three examples of FDS code to simulate vulnerability and sheltering virtual experiments in Wildland-Urban-Interface scenarios. The three cases are used as baseline scenarios in D6.1. The first example represents a scenario in which a glazing system is exposed to radiation coming from two ornamental trees; the second represents a typical scenario including non-natural fuels burning in a semi-confined space close to an LPG tank. The last example represents a simulation of sheltering capabilities of a house exposed to a wildfire front. This deliverable underlines the WUIVIEW consortium commitment to share our FDS codes with the community of practitioners, so to improve and explore better and new applications for the protection of structures in forest fire environments.
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(1) Draft / Final

(2) Public / Restricted / Internal

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1. About this deliverable

WUIVIEW stands for Wildland-Urban Interface Virtual Essays Workbench, and is a project funded by the Directorate General for European Civil Protection and Humanitarian Aid Operations (DG ECHO) and coordinated by the Universitat Politècnica de Catalunya (Spain). The project objective is to develop a 'virtual laboratory' based on Performance Based Design (PBD) and Computational Fluid Dynamics (CFD) models for the analysis and assessment of the processes and factors driving structure damage in forest fires. The results will serve as guidelines and recommendations of good practices for the protection and prevention of forest fires in European communities inserted in forested lands.

The project is divided into 8 work packages, out of which work package 6 is devoted to test pattern scenarios defined in previous WP5 in terms of structure survivability and sheltering capacity. This is the second deliverable of WP6. In this document we make available for the community of practitioners a sample of three baseline scenarios used in D6.1. We have chosen as representative examples *i)* a scenario of a glazing system exposed to ornamental trees burning; *ii)* a scenario of non-natural fuels burning in a semi-confined space close to an LPG tank; *iii)* a scenario to test sheltering capabilities of a house close to a wildfire front. We provide a simple explanation of the scenario (fire source and asset exposed) followed by the FDS code by which we have analysed the problem.

The WUIVIEW project aims at providing fire practitioners with new capabilities for fire risk managing, engineering, research and fire safety building design. This deliverable underlines the WUIVIEW consortium commitment with this objective. By sharing our FDS codes with the community of practitioners, we believe we are contributing to improve and better explore the use of CFD simulators for the protection of structures in forest fire environments.

2. Scenario 1: Glazing systems

2.1. Scenario description

Scenario 1 consists of a glazing system exposed to radiation coming from two burning Douglas fir trees (*Pseudotsuga menziesii*) located at a distance of 1 m, as can be seen in Figure 1. It corresponds to one of the baselines scenarios used in section 4.2 from past deliverable D6.1.

The system consists of a single pane window with a glass thickness of 3 mm and a frame made out of uPVC.

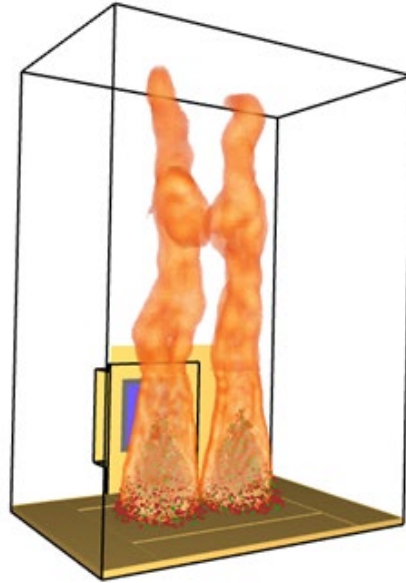


Figure 1: Scenario 1

The trees are made out of 4 different types of particles (foliage, small roundwood, medium roundwood and big roundwood), and each type has its own moisture content and packing ratio (Mell et al., 2009). In this case, the Heat Release Rate (HRR) is not prescribed, but it is computed during the simulation. The tree particles are ignited with the help of other particles which will burn for 10 s.

Outputs are recorded by devices that are placed on the glass and on the frame. They record the radiative heat flux onto the glass and the surface temperature of the glass and the frame over time. Gas temperatures by solid surfaces are also recorded in a boundary file.

The simulation ran for about 7 hours on a PC with 4 cores and 8 logical processors. FDS version 6.7.3 was used.

2.2. FDS code

Simulation time and initial conditions

```
&HEAD CHID='do_1m_sp_3mm_2tree_PVC'/  
&TIME T_END=50.0/  
&MISC TMPA=25.0/  
&INIT ID='Init Region', TEMPERATURE=22.0, XB=0.0,1.38,-0.075,0.6,0.0,2.04/
```

Domain

```
&MESH ID='MESH1', IJK=88,20,68, XB=-0.24,2.4,-0.69,-0.09,0.0,2.04, MPI_PROCESS=0/  
&MESH ID='Mesh2', IJK=130,6,138, XB=-0.6,1.35,-0.09,0.0,0.0,2.07, MPI_PROCESS=1/  
&MESH ID='MESH3', IJK=62,48,42, XB=-1.32,2.4,-5.97,-3.09,0.0,2.52, MPI_PROCESS=2/  
&MESH ID='MESH4A', IJK=47,20,68, XB=0.0,1.41,0.0,0.6,0.0,2.04, MPI_PROCESS=3/  
&MESH ID='MESH4B', IJK=4,49,67, XB=-1.8,-1.32,-5.97,-0.09,0.0,8.04, MPI_PROCESS=3/  
&MESH ID='MESH5A', IJK=62,40,42, XB=-1.32,2.4,-3.09,-0.69,0.0,2.52, MPI_PROCESS=4/  
&MESH ID='MESH5B', IJK=124,20,16, XB=-1.32,2.4,-0.69,-0.09,2.04,2.52, MPI_PROCESS=4/  
&MESH ID='MESH6A', IJK=5,49,67, XB=2.4,3.0,-5.97,-0.09,0.0,8.04, MPI_PROCESS=5/  
&MESH ID='MESH6B', IJK=31,49,46, XB=-1.32,2.4,-5.97,-0.09,2.52,8.04, MPI_PROCESS=5/  
&MESH ID='Mesh6C', IJK=15,3,69, XB=1.35,1.8,-0.09,0.0,0.0,2.07, MPI_PROCESS=5/  
&MESH ID='MESH7', IJK=36,20,68, XB=-1.32,-0.24,-0.69,-0.09,0.0,2.04, MPI_PROCESS=5/
```

Domain boundaries

```
&VENT ID='Mesh Vent: MESH3 [YMIN]', SURF_ID='OPEN', XB=-1.32,2.4,-5.97,-5.97,0.0,2.52/  
&VENT ID='Mesh Vent: MESH4B [XMIN]', SURF_ID='OPEN', XB=-1.8,-1.8,-5.97,-0.09,0.0,8.04/  
&VENT ID='Mesh Vent: MESH4B [YMAX]', SURF_ID='OPEN', XB=-1.8,-1.32,-0.09,-0.09,0.0,8.04/  
&VENT ID='Mesh Vent: MESH4B [YMIN]', SURF_ID='OPEN', XB=-1.8,-1.32,-5.97,-5.97,0.0,8.04/  
&VENT ID='Mesh Vent: MESH4B [ZMAX]', SURF_ID='OPEN', XB=-1.8,-1.32,-5.97,-0.09,8.04,8.04/  
&VENT ID='Mesh Vent: MESH5B [YMAX]', SURF_ID='OPEN', XB=-0.6,1.8,-0.09,-0.09,2.07,2.52/  
&VENT ID='Mesh Vent: MESH5B [YMAX]', SURF_ID='OPEN', XB=-1.32,-0.6,-0.09,-0.09,2.04,2.52/  
&VENT ID='Mesh Vent: MESH5B [YMAX]', SURF_ID='OPEN', XB=1.8,2.4,-0.09,-0.09,2.04,2.52/  
&VENT ID='Mesh Vent: MESH6A [XMAX]', SURF_ID='OPEN', XB=3.0,3.0,-5.97,-0.09,0.0,8.04/  
&VENT ID='Mesh Vent: MESH6A [YMAX]', SURF_ID='OPEN', XB=2.4,3.0,-0.09,-0.09,0.0,8.04/  
&VENT ID='Mesh Vent: MESH6A [YMIN]', SURF_ID='OPEN', XB=2.4,3.0,-5.97,-5.97,0.0,8.04/  
&VENT ID='Mesh Vent: MESH6A [ZMAX]', SURF_ID='OPEN', XB=2.4,3.0,-5.97,-0.09,8.04,8.04/  
&VENT ID='Mesh Vent: MESH6B [YMAX]', SURF_ID='OPEN', XB=-1.32,2.4,-0.09,-0.09,2.52,8.04/  
&VENT ID='Mesh Vent: MESH6B [YMIN]', SURF_ID='OPEN', XB=-1.32,2.4,-5.97,-5.97,2.52,8.04/  
&VENT ID='Mesh Vent: MESH6B [ZMAX]', SURF_ID='OPEN', XB=-1.32,2.4,-5.97,-0.09,8.04,8.04/  
&VENT ID='Mesh Vent: MESH7 [YMAX]', SURF_ID='OPEN', XB=-1.32,-0.6,-0.09,-0.09,0.0,2.04/
```

Fire inputs

```
&REAC FUEL='CELLULOSE', C=2.28, H=6.34, O=2.44, SOOT_YIELD=0.02,  
HEAT_OF_COMBUSTION=14516./  
&SPEC ID='WATER VAPOR' /  
&SURF ID='burner', HRRPUA=180., RAMP_Q='ignite', RADIUS=0.01, GEOMETRY='SPHERICAL' /  
&RAMP ID='ignite', T= 0.0, F=0. /  
&RAMP ID='ignite', T= 0.1, F=1. /  
&RAMP ID='ignite', T=10.0, F=1. /  
&RAMP ID='ignite', T=10.1, F=0. /
```

Material definition

```
&MATL ID='Glass', SPECIFIC_HEAT=0.82, CONDUCTIVITY=0.95, DENSITY=2500.0/  
&MATL ID='PVC', FYI='NISTIR 1013-1 - NIST NRC Validation',  
SPECIFIC_HEAT_RAMP='PVC_SPECIFIC_HEAT_RAMP',  
CONDUCTIVITY_RAMP='PVC_CONDUCTIVITY_RAMP', DENSITY=1380.0, EMISSIVITY=0.95/  
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=23.0, F=1.29/  
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=50.0, F=1.35/  
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=75.0, F=1.41/  
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=100.0, F=1.47/  
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=125.0, F=1.53/
```

```
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=150.0, F=1.59/  
&RAMP ID='PVC_CONDUCTIVITY_RAMP', T=23.0, F=0.192/  
&RAMP ID='PVC_CONDUCTIVITY_RAMP', T=50.0, F=0.175/  
&RAMP ID='PVC_CONDUCTIVITY_RAMP', T=75.0, F=0.172/  
&RAMP ID='PVC_CONDUCTIVITY_RAMP', T=100.0, F=0.147/  
&RAMP ID='PVC_CONDUCTIVITY_RAMP', T=125.0, F=0.141/  
&RAMP ID='PVC_CONDUCTIVITY_RAMP', T=150.0, F=0.134/  
&MATL ID = 'vegetation', DENSITY = 514., CONDUCTIVITY = 0.11, SPECIFIC_HEAT_RAMP = 'cp_dry_veg',  
A = 36300., E = 60300., NU_SPEC = 0.74, SPEC_ID = 'CELLULOSE', NU_MATL = 0.26, MATL_ID = 'CHAR',  
HEAT_OF_REACTION = 416. /  
&RAMP ID='cp_dry_veg', T= 0., F=1.18 /  
&RAMP ID='cp_dry_veg', T= 1000., F=4.81 /  
&MATL ID = 'CHAR', DENSITY = 300., CONDUCTIVITY = 0.052, SPECIFIC_HEAT_RAMP = 'cp_char', N_S =  
0., NU_O2_CHAR = 1.65, BETA_CHAR = 0.2, A = 430., E = 74800., SPEC_ID = 'PRODUCTS','AIR', NU_SPEC  
= 8.18,-7.2, MATL_ID = 'ASH', NU_MATL = 0.02, HEAT_OF_REACTION = -12000. /  
&RAMP ID='cp_char', T= 27, F=0.715 /  
&RAMP ID='cp_char', T= 1724, F=2.04 /  
&MATL ID = 'ASH', DENSITY = 67., CONDUCTIVITY = 0.1, SPECIFIC_HEAT = 2.0 /
```

Surface definition

```
&SURF ID='Glass Float', RGB=102,86,243, MATL_ID(1,1)='Glass', MATL_MASS_FRACTION(1,1)=1.0,  
THICKNESS(1)=3.0E-3, BACKING='EXPOSED'/  
&SURF ID='PVC', COLOR='WHITE', MATL_ID(1,1)='PVC', MATL_MASS_FRACTION(1,1)=1.0,  
THICKNESS(1)=0.1, BACKING='EXPOSED'/  
&SURF ID = 'foliage', MATL_ID = 'vegetation', MOISTURE_FRACTION = 0.14, SURFACE_VOLUME_RATIO =  
3940., LENGTH = 0.05, GEOMETRY = 'CYLINDRICAL' /  
&SURF ID = 'small roundwood', MATL_ID = 'vegetation', MOISTURE_FRACTION = 0.14,  
SURFACE_VOLUME_RATIO = 2667., LENGTH = 0.10, GEOMETRY = 'CYLINDRICAL' /  
&SURF ID = 'medium roundwood', MATL_ID = 'vegetation', MOISTURE_FRACTION = 0.14,  
SURFACE_VOLUME_RATIO = 888., LENGTH = 0.10, GEOMETRY = 'CYLINDRICAL' /  
&SURF ID = 'large roundwood', MATL_ID = 'vegetation', MOISTURE_FRACTION = 0.14,  
SURFACE_VOLUME_RATIO = 500., LENGTH = 0.10, GEOMETRY = 'CYLINDRICAL' /
```

Particles for tree 1

```
&PART ID='foliage', DRAG_COEFFICIENT=2.8, SHAPE_FACTOR=0.25, SAMPLING_FACTOR=10,  
SURF_ID='foliage', QUANTITIES='PARTICLE TEMPERATURE','PARTICLE MASS', STATIC=.TRUE.,  
COLOR='FOREST GREEN' /  
&INIT PART_ID='foliage', XYZ=-0.25,-1.94,0.15, RADIUS=0.85, HEIGHT=1.9, SHAPE='CONE',  
N_PARTICLES_PER_CELL=1, PACKING_RATIO=0.0032 /  
&PART ID='small roundwood', DRAG_COEFFICIENT=2.8, SHAPE_FACTOR=0.25, SAMPLING_FACTOR=10,  
SURF_ID='small roundwood', QUANTITIES='PARTICLE TEMPERATURE','PARTICLE MASS','PARTICLE  
DIAMETER', STATIC=.TRUE., COLOR='BROWN' /  
&INIT PART_ID='small roundwood', XYZ=-0.25,-1.94,0.15, RADIUS=0.85, HEIGHT=1.9, SHAPE='CONE',  
N_PARTICLES_PER_CELL=1, PACKING_RATIO=0.00055 /  
&PART ID='medium roundwood', DRAG_COEFFICIENT=2.8, SHAPE_FACTOR=0.25,  
SAMPLING_FACTOR=10, SURF_ID='medium roundwood', QUANTITIES='PARTICLE  
TEMPERATURE','PARTICLE MASS','PARTICLE DIAMETER', STATIC=.TRUE., COLOR='BROWN' /  
&INIT PART_ID='medium roundwood', XYZ=-0.25,-1.94,0.15, RADIUS=0.85, HEIGHT=1.9, SHAPE='CONE',  
N_PARTICLES_PER_CELL=1, PACKING_RATIO=0.0005 /
```

```
&PART ID='large roundwood', DRAG_COEFFICIENT=2.8, SHAPE_FACTOR=0.25, SAMPLING_FACTOR=10,
SURF_ID='large roundwood', QUANTITIES='PARTICLE TEMPERATURE','PARTICLE MASS','PARTICLE
DIAMETER', STATIC=.TRUE., COLOR='BROWN' /
&INIT PART_ID='large roundwood', XYZ=-0.25,-1.94,0.15, RADIUS=0.85, HEIGHT=1.9, SHAPE='CONE',
N_PARTICLES_PER_CELL=1, PACKING_RATIO=0.00075 /
```

Ignitors for tree 1

```
&PART ID='ignitor', SAMPLING_FACTOR=1, SURF_ID='burner', STATIC=.TRUE. /
&INIT PART_ID='ignitor', XYZ=-0.25,-1.94,0.21, RADIUS=0.40, SHAPE='RING', N_PARTICLES=400 /
```

Particles for tree 2

```
&PART ID='foliage', DRAG_COEFFICIENT=2.8, SHAPE_FACTOR=0.25, SAMPLING_FACTOR=10,
SURF_ID='foliage', QUANTITIES='PARTICLE TEMPERATURE','PARTICLE MASS', STATIC=.TRUE.,
COLOR='FOREST GREEN' /
&INIT PART_ID='foliage', XYZ=1.45,-1.94,0.15, RADIUS=0.85, HEIGHT=1.9, SHAPE='CONE',
N_PARTICLES_PER_CELL=1, PACKING_RATIO=0.0032 /
&PART ID='small roundwood', DRAG_COEFFICIENT=2.8, SHAPE_FACTOR=0.25, SAMPLING_FACTOR=10,
SURF_ID='small roundwood', QUANTITIES='PARTICLE TEMPERATURE','PARTICLE MASS','PARTICLE
DIAMETER', STATIC=.TRUE., COLOR='BROWN' /
&INIT PART_ID='small roundwood', XYZ=1.45,-1.94,0.15, RADIUS=0.85, HEIGHT=1.9, SHAPE='CONE',
N_PARTICLES_PER_CELL=1, PACKING_RATIO=0.00055 /
&PART ID='medium roundwood', DRAG_COEFFICIENT=2.8, SHAPE_FACTOR=0.25,
SAMPLING_FACTOR=10, SURF_ID='medium roundwood', QUANTITIES='PARTICLE
TEMPERATURE','PARTICLE MASS','PARTICLE DIAMETER', STATIC=.TRUE., COLOR='BROWN' /
&INIT PART_ID='medium roundwood', XYZ=1.45,-1.94,0.15, RADIUS=0.85, HEIGHT=1.9, SHAPE='CONE',
N_PARTICLES_PER_CELL=1, PACKING_RATIO=0.0005 /
&PART ID='large roundwood', DRAG_COEFFICIENT=2.8, SHAPE_FACTOR=0.25, SAMPLING_FACTOR=10,
SURF_ID='large roundwood', QUANTITIES='PARTICLE TEMPERATURE','PARTICLE MASS','PARTICLE
DIAMETER', STATIC=.TRUE., COLOR='BROWN' /
&INIT PART_ID='large roundwood', XYZ=1.45,-1.94,0.15, RADIUS=0.85, HEIGHT=1.9, SHAPE='CONE',
N_PARTICLES_PER_CELL=1, PACKING_RATIO=0.00075 /
```

Ignitors for tree 2

```
&PART ID='ignitor', SAMPLING_FACTOR=1, SURF_ID='burner', STATIC=.TRUE. /
&INIT PART_ID='ignitor', XYZ=1.45,-1.94,0.21, RADIUS=0.40, SHAPE='RING', N_PARTICLES=400 /
```

Geometry

```
&OBST ID='under window', XB=-0.12,1.8,-0.09,0.0,0.0,1.02, SURF_ID='INERT'/
&OBST ID='left window', XB=-0.12,0.27,-0.09,0.0,1.02,2.07, SURF_ID='INERT'/
&OBST ID='Frame left', XB=0.27,0.39,-0.09,-0.075,1.02,1.77, SURF_ID='PVC'/
&OBST ID='Frame right', XB=0.9,1.02,-0.09,-0.075,1.02,1.77, SURF_ID='PVC'/
&OBST ID='Frame down', XB=0.27,1.02,-0.09,-0.075,1.02,1.14, SURF_ID='PVC'/
&OBST ID='Frame up', XB=0.27,1.02,-0.09,-0.075,1.65,1.77, SURF_ID='PVC'/
&OBST ID='right window', XB=1.02,1.8,-0.09,0.0,1.02,2.07, SURF_ID='INERT'/
&OBST ID='upper window', XB=0.27,1.02,-0.09,0.0,1.77,2.07, SURF_ID='INERT'/
&OBST ID='Glass window', XB=0.39,0.9,-0.09,-0.075,1.14,1.65, SURF_ID='Glass Float'/
&OBST ID='Floor', XB=-1.8,3.0,-5.97,-0.09,0.0,0.1, SURF_ID='INERT'/
&OBST ID='room right', XB=1.38,1.41,0.0,0.6,0.0,2.04, SURF_ID='INERT'/
&OBST ID='room left', XB=-0.03,0.0,0.0,0.6,0.0,2.04, SURF_ID='INERT'/
&OBST ID='room back', XB=-0.03,1.41,0.57,0.6,0.0,2.04, SURF_ID='INERT'/
```



```
&OBST ID='room upper', XB=-0.03,1.41,0.0,0.6,2.04,2.07, SURF_ID='INERT'/  
&OBST ID='room lower', XB=-0.03,1.41,0.0,0.6,0.0,0.03, SURF_ID='INERT'/
```

Outputs

```
&DEVC ID='FLUX1_W_M_L', QUANTITY='RADIATIVE HEAT FLUX GAS', XYZ=0.6,-0.1,1.16,  
ORIENTATION=0.0,-1.0,0.0/  
&DEVC ID='FLUX1_W_M_U', QUANTITY='RADIATIVE HEAT FLUX GAS', XYZ=0.6,-0.1,1.63,  
ORIENTATION=0.0,-1.0,0.0/  
&DEVC ID='FLUX1_W_M_M', QUANTITY='RADIATIVE HEAT FLUX GAS', XYZ=0.6,-0.1,1.4,  
ORIENTATION=0.0,-1.0,0.0/  
&DEVC ID='FLUX1_W_L_L', QUANTITY='RADIATIVE HEAT FLUX GAS', XYZ=0.41,-0.1,1.16,  
ORIENTATION=0.0,-1.0,0.0/  
&DEVC ID='FLUX1_W_L_U', QUANTITY='RADIATIVE HEAT FLUX GAS', XYZ=0.41,-0.1,1.63,  
ORIENTATION=0.0,-1.0,0.0/  
&DEVC ID='FLUX1_W_R_L', QUANTITY='RADIATIVE HEAT FLUX GAS', XYZ=0.88,-0.1,1.16,  
ORIENTATION=0.0,-1.0,0.0/  
&DEVC ID='FLUX1_W_R_U', QUANTITY='RADIATIVE HEAT FLUX GAS', XYZ=0.85,-0.1,1.63,  
ORIENTATION=0.0,-1.0,0.0/  
&DEVC ID='T_frame_M_L', QUANTITY='WALL TEMPERATURE', IOR=-2, XYZ=0.6,-0.09,1.08/  
&DEVC ID='T_frame_M_U', QUANTITY='WALL TEMPERATURE', IOR=-2, XYZ=0.6,-0.09,1.71/  
&DEVC ID='T_frame_L_L', QUANTITY='WALL TEMPERATURE', IOR=-2, XYZ=0.33,-0.09,1.08/  
&DEVC ID='T_frame_L_U', QUANTITY='WALL TEMPERATURE', IOR=-2, XYZ=0.33,-0.09,1.71/  
&DEVC ID='T_frame_R_L', QUANTITY='WALL TEMPERATURE', IOR=-2, XYZ=0.96,-0.09,1.08/  
&DEVC ID='T_frame_R_U', QUANTITY='WALL TEMPERATURE', IOR=-2, XYZ=0.96,-0.09,1.71/  
&DEVC XYZ=0.41,-0.09,1.63, ID='g1_Up_L', IOR=-2, QUANTITY='WALL TEMPERATURE'/  
&DEVC XYZ=0.88,-0.09,1.63, ID='g1_Up_R', IOR=-2, QUANTITY='WALL TEMPERATURE'/  
&DEVC XYZ=0.88,-0.09,1.16, ID='g1_Low_R', IOR=-2, QUANTITY='WALL TEMPERATURE'/  
&DEVC XYZ=0.41,-0.09,1.16, ID='g1_Low_L', IOR=-2, QUANTITY='WALL TEMPERATURE'/  
&DEVC XYZ=0.6,-0.09,1.4, ID='g1_middle', IOR=-2, QUANTITY='WALL TEMPERATURE'/  
&BNDF QUANTITY='GAS TEMPERATURE'/  
  
&TAIL /
```

3. Scenario 2: LPG tank and semi-confined space

3.1. Scenario description

Scenario 2 consists of an LPG tank of 1 m³ located 1 m from a semi-confined space with the dimensions of 2.5x2.5x2.5 m. This space contains a fuel pack of wooden pellets, which is located in the left back corner, as shown in Figure 2. It corresponds to one of the baselines scenarios used in section 4.4 from past deliverable D6.1 “Recommendations on structure survivability and sheltering capacity”.

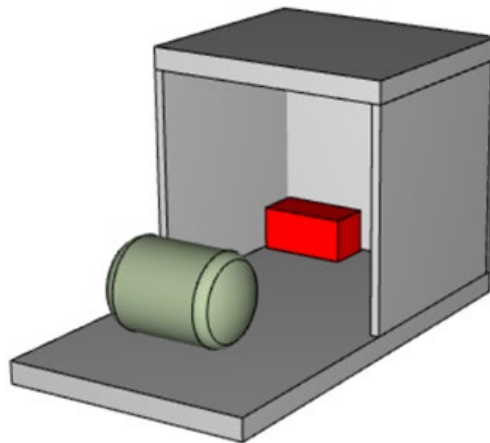


Figure 2: Scenario 2 setup

In this scenario the fire is represented by a solid obstacle. Vents with the assigned fire characteristics are attached to the obstacle. The fire curve is here prescribed by assigning a Heat Release Rate Per Unit Area (HRRPUA) and a RAMP to the fire surface.

Outputs recording temperature profiles through the walls are generated with a PROF line. Boundary files are added to registering the gas temperature, the heat transfer coefficient and the incident heat flux onto the tank.

The simulation ran for about 3 days on a PC with 4 cores and 8 logical processors. FDS version 6.7.3 was used.

3.2. FDS code

Simulation time and initial conditions

```
&HEAD CHID='sc_tank'/  
&TIME T_END=600.0/  
&MISC TMPA=25.0/
```

Domain

```
&MESH ID='MESH1', IJK=60,38,42, XB=-0.2,2.8,-1.8,0.1,-0.3,1.8, MPI_PROCESS=0/  
&MESH ID='MESH2', IJK=48,40,42, XB=-0.2,2.2,-5.0,-3.0,-0.3,1.8, MPI_PROCESS=1/  
&MESH ID='MESH3', IJK=60,24,62, XB=-0.2,2.8,-3.0,-1.8,-0.3,2.8, MPI_PROCESS=2/  
&MESH ID='MESH4A', IJK=12,40,42, XB=2.2,2.8,-5.0,-3.0,-0.3,1.8, MPI_PROCESS=3/
```

```
&MESH ID='MESH4B', IJK=60,40,20, XB=-0.2,2.8,-5.0,-3.0,1.8,2.8, MPI_PROCESS=3/  
&MESH ID='MESH5A', IJK=60,38,20, XB=-0.2,2.8,-1.8,0.1,1.8,2.8, MPI_PROCESS=4/  
&MESH ID='MESH5B', IJK=30,51,22, XB=-0.2,2.8,-5.0,0.1,2.8,5.0, MPI_PROCESS=4/
```

Domain boundaries

```
&VENT ID='Mesh Vent: MESH1 [XMAX]', SURF_ID='OPEN', XB=2.8,2.8,-1.8,0.1,-0.3,1.8/  
&VENT ID='Mesh Vent: MESH1 [XMIN]', SURF_ID='OPEN', XB=-0.2,-0.2,-1.8,0.1,-0.3,1.8/  
&VENT ID='Mesh Vent: MESH1 [YMAX]', SURF_ID='OPEN', XB=-0.2,2.8,0.1,0.1,-0.3,1.8/  
&VENT ID='Mesh Vent: MESH2 [XMIN]', SURF_ID='OPEN', XB=-0.2,-0.2,-5.0,-3.0,-0.3,1.8/  
&VENT ID='Mesh Vent: MESH2 [YMIN]', SURF_ID='OPEN', XB=-0.2,2.2,-5.0,-5.0,-0.3,1.8/  
&VENT ID='Mesh Vent: MESH3 [XMAX]', SURF_ID='OPEN', XB=2.8,2.8,-3.0,-1.8,-0.3,2.8/  
&VENT ID='Mesh Vent: MESH3 [XMIN]', SURF_ID='OPEN', XB=-0.2,-0.2,-3.0,-1.8,-0.3,2.8/  
&VENT ID='Mesh Vent: MESH4A [XMAX]', SURF_ID='OPEN', XB=2.8,2.8,-5.0,-3.0,-0.3,1.8/  
&VENT ID='Mesh Vent: MESH4A [YMIN]', SURF_ID='OPEN', XB=2.2,2.8,-5.0,-5.0,-0.3,1.8/  
&VENT ID='Mesh Vent: MESH4B [XMAX]', SURF_ID='OPEN', XB=2.8,2.8,-5.0,-3.0,1.8,2.8/  
&VENT ID='Mesh Vent: MESH4B [XMIN]', SURF_ID='OPEN', XB=-0.2,-0.2,-5.0,-3.0,1.8,2.8/  
&VENT ID='Mesh Vent: MESH4B [YMIN]', SURF_ID='OPEN', XB=-0.2,2.8,-5.0,-5.0,1.8,2.8/  
&VENT ID='Mesh Vent: MESH5A [XMAX]', SURF_ID='OPEN', XB=2.8,2.8,-1.8,0.1,1.8,2.8/  
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&VENT ID='Mesh Vent: MESH5B [YMIN]', SURF_ID='OPEN', XB=-0.2,2.8,-5.0,-5.0,2.8,5.0/  
&VENT ID='Mesh Vent: MESH5B [ZMAX]', SURF_ID='OPEN', XB=-0.2,2.8,-5.0,0.1,5.0,5.0/
```

Fire inputs

```
&REAC ID='WOOD_PINE', FYI='SFPE Handbook, 3rd Ed', FUEL='REAC_FUEL', C=1.0, H=1.7, O=0.83,  
CO_YIELD=5.0E-3/  
&SURF ID='FIRE', COLOR='RED', HRRPUA=7312.6, RAMP_Q='FIRE_RAMP_Q', TMP_FRONT=500.0/  
&RAMP ID='FIRE_RAMP_Q', T=0.0, F=0.0/  
&RAMP ID='FIRE_RAMP_Q', T=20.0, F=1.416491E-3/  
&RAMP ID='FIRE_RAMP_Q', T=40.0, F=0.041481/  
&RAMP ID='FIRE_RAMP_Q', T=60.0, F=0.336379/  
&RAMP ID='FIRE_RAMP_Q', T=80.0, F=0.556524/  
&RAMP ID='FIRE_RAMP_Q', T=100.0, F=0.617546/  
&RAMP ID='FIRE_RAMP_Q', T=120.0, F=0.59876/  
&RAMP ID='FIRE_RAMP_Q', T=140.0, F=0.575147/  
&RAMP ID='FIRE_RAMP_Q', T=160.0, F=0.542842/  
&RAMP ID='FIRE_RAMP_Q', T=180.0, F=0.554428/  
&RAMP ID='FIRE_RAMP_Q', T=200.0, F=0.575598/  
&RAMP ID='FIRE_RAMP_Q', T=220.0, F=0.640321/  
&RAMP ID='FIRE_RAMP_Q', T=240.0, F=0.740876/  
&RAMP ID='FIRE_RAMP_Q', T=260.0, F=0.846637/  
&RAMP ID='FIRE_RAMP_Q', T=280.0, F=1.0/  
&RAMP ID='FIRE_RAMP_Q', T=300.0, F=0.951104/  
&RAMP ID='FIRE_RAMP_Q', T=320.0, F=0.902369/  
&RAMP ID='FIRE_RAMP_Q', T=340.0, F=0.727056/  
&RAMP ID='FIRE_RAMP_Q', T=360.0, F=0.633143/  
&RAMP ID='FIRE_RAMP_Q', T=380.0, F=0.594007/  
&RAMP ID='FIRE_RAMP_Q', T=400.0, F=0.640496/
```

```
&RAMP ID='FIRE_RAMP_Q', T=420.0, F=0.771583/  
&RAMP ID='FIRE_RAMP_Q', T=440.0, F=0.728109/  
&RAMP ID='FIRE_RAMP_Q', T=460.0, F=0.69301/  
&RAMP ID='FIRE_RAMP_Q', T=480.0, F=0.602798/  
&RAMP ID='FIRE_RAMP_Q', T=500.0, F=0.53285/  
&RAMP ID='FIRE_RAMP_Q', T=520.0, F=0.403248/  
&RAMP ID='FIRE_RAMP_Q', T=540.0, F=0.273558/  
&RAMP ID='FIRE_RAMP_Q', T=560.0, F=0.181058/  
&RAMP ID='FIRE_RAMP_Q', T=580.0, F=0.148458/  
&RAMP ID='FIRE_RAMP_Q', T=600.0, F=0.0/  
&OBST ID='Fuel pack', XB=0.15,1.15,-0.65,-0.15,0.0,0.5, SURF_ID='INERT'/  
&VENT ID='Top_fire', SURF_ID='FIRE', XB=0.15,1.15,-0.65,-0.15,0.5,0.5/  
&VENT ID='Front_fire', SURF_ID='FIRE', XB=0.15,1.15,-0.65,-0.65,0.0,0.5/  
&VENT ID='Right_fire', SURF_ID='FIRE', XB=1.15,1.15,-0.65,-0.15,0.0,0.5/  
&VENT ID='Back_fire', SURF_ID='FIRE', XB=0.15,1.15,-0.15,-0.15,0.0,0.5/  
&VENT ID='Left_fire', SURF_ID='FIRE', XB=0.15,0.15,-0.65,-0.15,0.0,0.5/
```

Material and surface definition

```
&MATL ID='CONCRETE', FYI='NBSIR 88-3752 - ATF NIST Multi-Floor Validation', SPECIFIC_HEAT=1.04,  
CONDUCTIVITY=1.8, DENSITY=2280.0/  
&SURF ID='Global', RGB=159,175,143/  
&SURF ID='Wall', COLOR='GRAY 80', BACKING='EXPOSED', MATL_ID(1,1)='CONCRETE',  
MATL_MASS_FRACTION(1,1)=1.0, THICKNESS(1)=0.15/
```

Geometry of semi-enclosed space

```
&OBST ID='Left wall', XB=0.05,0.1,-2.5,0.0,0.0,2.5, SURF_ID='Wall'/  
&OBST ID='Right Wall', XB=2.5,2.55,-2.5,0.0,0.0,2.5, SURF_ID='Wall'/  
&OBST ID='Back wall', XB=0.0,2.5,-0.1,-0.05,0.0,2.5, SURF_ID='Wall'/  
&OBST ID='Floor', XB=0.0,2.6,-2.5,0.0,-0.25,0.0, SURF_ID='Wall'/  
&OBST ID='Roof', XB=0.0,2.6,-2.5,0.0,2.5,2.55, SURF_ID='Wall'/
```

Tank geometry

```
&OBST ID='AcDbBody - 6E', XB=0.6,0.65,-4.1,-3.9,0.2,0.2, RGB=159,175,143, SURF_ID='Global'/  
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&OBST ID='AcDbBody - 6E', XB=0.6,0.65,-4.2,-4.15,0.3,0.3, RGB=159,175,143, SURF_ID='Global'/  
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```

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Outputs

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&PROF ID='5back wall', QUANTITY='TEMPERATURE', XYZ=0.5,-0.1,2.0,IOR=-2/
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&PROF ID='8left wall', QUANTITY='TEMPERATURE', XYZ=0.09,-0.3,0.5,IOR=1/
&PROF ID='9left wall', QUANTITY='TEMPERATURE', XYZ=0.09,-0.3,1.0,IOR=1/
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&PROF ID='13left wall', QUANTITY='TEMPERATURE', XYZ=0.09,-2.5,0.1,IOR=1/
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&PROF ID='16right wall', QUANTITY='TEMPERATURE', XYZ=2.5,-2.5,0.1, IOR=-1/  
&PROF ID='17right wall', QUANTITY='TEMPERATURE', XYZ=2.5,-2.5,2.45, IOR=-1/  
&PROF ID='18right wall', QUANTITY='TEMPERATURE', XYZ=2.5,-1.25,1.25, IOR=-1/  
&PROF ID='19ceiling', QUANTITY='TEMPERATURE', XYZ=1.25,-1.25,2.5, IOR=-3/  
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&BNDF QUANTITY='HEAT TRANSFER COEFFICIENT'/  
&BNDF QUANTITY='INCIDENT HEAT FLUX'/  
&BNDF QUANTITY='WALL TEMPERATURE'/  
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&TAIL /
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4. Scenario 3: Sheltering at 10 m

4.1. Scenario description

Scenario 3 consists of a house exposed to a fire front located at a distance of 10 m, as can be seen in Figure 3. It corresponds to one of the baselines scenarios used in section 5.3 from past deliverable D6.1.

The house has most of its windows open, as well as the main door. The fire front specified has an area of 2 m x 27 m. A heat release rate per unit area (HRRPUA) of 2700 kW/m² is set at the surface of the thin obstacle used to define the front. A front temperature of 1000 K is also predetermined. The HRRPUA ramps up quickly (1 s ramp) once the wind field is stabilized (approximately 250 s after the beginning of the simulation).

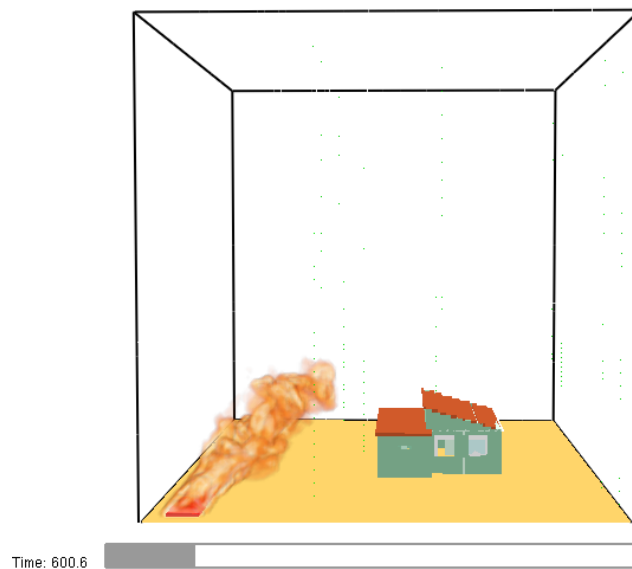


Figure 3: Scenario 3

Outputs are recorded by planar slices and devices. The simulation was executed and the resulting data, comprising of several devices and slices, was used for data analysis in D6.1. A reduced version of the FDS input file is shown here in order to limit the amount of code. For readability, we exclude devices set far from the house as well as density and pressure variables for slices and devices. Finally, only measurements at a height ≤ 4 m are included.

Planar slices are placed on the z-plane at several heights. Also, slices crossing the house on the x- and y-planes have been defined (see D6.1., Figure 79). Slices are set to record temperature, velocity and the volume fraction of the different species defined in the combustion reaction.

Devices have been defined outdoors (see D6.1., Figure 79) and within the house (see D6.1., Figure 80) at different heights. Devices record the time evolution of the same variables set for slices, together with the radiative heat flux.

The simulation ran for about 20 days on a PC with 8 cores and 16 logical processors. FDS version 6.7.3 was used.

4.2. FDS code

SIMULATION TIME

```
-----
&HEAD CHID='house_open_10m'/
&TIME T_END=3600.0/
&DUMP DT_RESTART=100./
```

AMBIENT TEMPERATURE

```
-----
&MISC TMPA=30/
```

WIND - DEFINED USING THE MONIN-OBUKHOV SIMILARITY THEORY

```
-----
&WIND L=1.0E6, Z_REF=10.0, SPEED=4.55, Z_0=.5, DIRECTION=270/
```

DOMAIN

```
-----
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&MESH ID='2-Left-a-b', IJK=19,105,50, XB=-4.4,-0.6,-5.0,16.0,0.0,10.0, MPI_PROCESS=2/
&MESH ID='3-Left-b-b', IJK=19,105,50, XB=0.2,4.0,-5.0,16.0,0.0,10.0, MPI_PROCESS=3/
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&MESH ID='5-Upper-b', IJK=44,45,50, XB=0.6,9.4,16.0,25.0,0.0,10.0, MPI_PROCESS=5/
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&MESH ID='6-Upper-c', IJK=33,45,50, XB=9.4,16.0,16.0,25.0,0.0,10.0, MPI_PROCESS=6/
&MESH ID='7-Right-a', IJK=25,80,50, XB=16.0,21.0,4.0,20.0,0.0,10.0, MPI_PROCESS=7/
&MESH ID='8-Ceiling fire-a', IJK=22,150,30, XB=-8.2,-3.8,-5.0,25.0,10.0,16.0, MPI_PROCESS=8/
&MESH ID='9-Cel-a', IJK=38,75,35, XB=-8.2,7.0,-5.0,25.0,16.0,30.0, MPI_PROCESS=9/
&MESH ID='10-Cel-b', IJK=35,75,35, XB=7.0,21.0,-5.0,25.0,16.0,30.0, MPI_PROCESS=10/
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&MESH ID='11-Ceiling fire-b', IJK=14,150,30, XB=-3.8,-1.0,-5.0,25.0,10.0,16.0, MPI_PROCESS=11/
&MESH ID='12-Lower-b', IJK=44,45,50, XB=9.4,18.2,-5.0,4.0,0.0,10.0, MPI_PROCESS=12/
&MESH ID='13-Lower-a-a', IJK=7,45,50, XB=4.0,5.4,-5.0,4.0,0.0,10.0, MPI_PROCESS=13/
&MESH ID='13-Ceiling house', IJK=60,60,23, XB=4.0,16.0,4.0,16.0,5.4,10.0, MPI_PROCESS=13/
&MESH ID='14-Lower-a-b', IJK=20,45,50, XB=5.4,9.4,-5.0,4.0,0.0,10.0, MPI_PROCESS=14/
&MESH ID='14-Ceiling general-b', IJK=55,75,13, XB=-1.0,21.0,-5.0,25.0,10.8,16.0, MPI_PROCESS=14/
&MESH ID='15-Lower-c', IJK=14,45,50, XB=18.2,21.0,-5.0,4.0,0.0,10.0, MPI_PROCESS=15/
&MESH ID='15-Ceiling general-a', IJK=110,150,4, XB=-1.0,21.0,-5.0,25.0,10.0,10.8, MPI_PROCESS=15/
```

DOMAIN BOUNDARIES

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&VENT ID='Mesh Vent: 1-Left-a-a [XMIN]', SURF_ID='PERIODIC', XB=-8.2,-8.2,-5.0,16.0,0.0,10.0, WIND=.TRUE./
&VENT ID='Mesh Vent: 1-Left-a-a [YMIN]', SURF_ID='OPEN', XB=-8.2,-4.4,-5.0,-5.0,0.0,10.0/
&VENT ID='Mesh Vent: 2-Left-a-b [YMIN]', SURF_ID='OPEN', XB=-4.4,-0.6,-5.0,-5.0,0.0,10.0/
&VENT ID='Mesh Vent: 3-Left-b-b [YMIN]', SURF_ID='OPEN', XB=0.2,4.0,-5.0,-5.0,0.0,10.0/
&VENT ID='Mesh Vent: 4-Upper-a [XMIN]', SURF_ID='PERIODIC', XB=-8.2,-8.2,16.0,25.0,0.0,10.0, WIND=.TRUE./
&VENT ID='Mesh Vent: 4-Upper-a [YMAX]', SURF_ID='OPEN', XB=-8.2,0.6,25.0,25.0,0.0,10.0/
&VENT ID='Mesh Vent: 5-Upper-b [YMAX]', SURF_ID='OPEN', XB=0.6,9.4,25.0,25.0,0.0,10.0/
&VENT ID='Mesh Vent: 6-Left-b-a [YMIN]', SURF_ID='OPEN', XB=-0.6,0.2,-5.0,-5.0,0.0,10.0/
&VENT ID='Mesh Vent: 6-Upper-c [YMAX]', SURF_ID='OPEN', XB=9.4,16.0,25.0,25.0,0.0,10.0/
&VENT ID='Mesh Vent: 7-Right-a [XMAX]', SURF_ID='PERIODIC', XB=21.0,21.0,4.0,20.0,0.0,10.0, WIND=.TRUE./
&VENT ID='Mesh Vent: 8-Ceiling fire-a [XMIN]', SURF_ID='PERIODIC', XB=-8.2,-8.2,-5.0,25.0,10.0,16.0, WIND=.TRUE./
&VENT ID='Mesh Vent: 8-Ceiling fire-a [YMAX]', SURF_ID='OPEN', XB=-8.2,-3.8,25.0,25.0,10.0,16.0/
&VENT ID='Mesh Vent: 8-Ceiling fire-a [YMIN]', SURF_ID='OPEN', XB=-8.2,-3.8,-5.0,-5.0,10.0,16.0/
&VENT ID='Mesh Vent: 9-Cel-a [XMIN]', SURF_ID='PERIODIC', XB=-8.2,-8.2,-5.0,25.0,16.0,30.0, WIND=.TRUE./
&VENT ID='Mesh Vent: 9-Cel-a [YMAX]', SURF_ID='OPEN', XB=-8.2,7.0,25.0,25.0,16.0,30.0/
&VENT ID='Mesh Vent: 9-Cel-a [YMIN]', SURF_ID='OPEN', XB=-8.2,7.0,-5.0,-5.0,16.0,30.0/
&VENT ID='Mesh Vent: 9-Cel-a [ZMAX]', SURF_ID='OPEN', XB=-8.2,7.0,-5.0,25.0,30.0,30.0/
&VENT ID='Mesh Vent: 10-Cel-b [XMAX]', SURF_ID='PERIODIC', XB=21.0,21.0,-5.0,25.0,16.0,30.0, WIND=.TRUE./
&VENT ID='Mesh Vent: 10-Cel-b [YMAX]', SURF_ID='OPEN', XB=7.0,21.0,25.0,25.0,16.0,30.0/
&VENT ID='Mesh Vent: 10-Cel-b [YMIN]', SURF_ID='OPEN', XB=7.0,21.0,-5.0,-5.0,16.0,30.0/
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&VENT ID='Mesh Vent: 10-Cel-b [ZMAX]', SURF_ID='OPEN', XB=7.0,21.0,-5.0,25.0,30.0,30.0/  
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&VENT ID='Mesh Vent: 11-Ceiling fire-b [YMAX]', SURF_ID='OPEN', XB=-3.8,-1.0,25.0,25.0,10.0,16.0/  
&VENT ID='Mesh Vent: 11-Ceiling fire-b [YMIN]', SURF_ID='OPEN', XB=-3.8,-1.0,-5.0,-5.0,10.0,16.0/  
&VENT ID='Mesh Vent: 12-Lower-b [YMIN]', SURF_ID='OPEN', XB=9.4,18.2,-5.0,-5.0,0.0,10.0/  
&VENT ID='Mesh Vent: 13-Lower-a-a [YMIN]', SURF_ID='OPEN', XB=4.0,5.4,-5.0,-5.0,0.0,10.0/  
&VENT ID='Mesh Vent: 14-Lower-a-b [YMIN]', SURF_ID='OPEN', XB=5.4,9.4,-5.0,-5.0,0.0,10.0/  
&VENT ID='Mesh Vent: 14-Ceiling general-b [XMAX]', SURF_ID='PERIODIC', XB=21.0,21.0,-5.0,25.0,10.8,16.0,  
WIND=.TRUE./  
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&VENT ID='Mesh Vent: 15-Lower-c [XMAX]', SURF_ID='PERIODIC', XB=21.0,21.0,-5.0,4.0,0.0,10.0, WIND=.TRUE./  
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WIND=.TRUE./  
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HOUSE

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&MATL ID='FIRE BRICK',  
  FYI='NBSIR 88-3752 - NBS Multi-Room Validation',  
  SPECIFIC_HEAT=1.04,  
  CONDUCTIVITY_RAMP='FIRE BRICK_CONDUCTIVITY_RAMP',  
  DENSITY=750.0,  
  EMISSIVITY=0.8/  
&RAMP ID='FIRE BRICK_CONDUCTIVITY_RAMP', T=20.0, F=0.36/  
&RAMP ID='FIRE BRICK_CONDUCTIVITY_RAMP', T=200.0, F=0.36/  
&RAMP ID='FIRE BRICK_CONDUCTIVITY_RAMP', T=300.0, F=0.38/  
&RAMP ID='FIRE BRICK_CONDUCTIVITY_RAMP', T=600.0, F=0.45/
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&MATL ID='TILE MATERIAL',  
  FYI='UL Report NC987-96NK37863 - UL NFPRF Validation',  
  SPECIFIC_HEAT=0.75,  
  CONDUCTIVITY=0.0611,  
  DENSITY=313.0/
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&MATL ID='PVC',  
  FYI='NISTIR 1013-1 - NIST NRC Validation',  
  SPECIFIC_HEAT_RAMP='PVC_SPECIFIC_HEAT_RAMP',  
  CONDUCTIVITY_RAMP='PVC_CONDUCTIVITY_RAMP',  
  DENSITY=1380.0,  
  EMISSIVITY=0.95/  
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=23.0, F=1.29/  
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=50.0, F=1.35/  
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=75.0, F=1.41/  
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=100.0, F=1.47/  
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=125.0, F=1.53/  
&RAMP ID='PVC_SPECIFIC_HEAT_RAMP', T=150.0, F=1.59/  
&RAMP ID='PVC_CONDUCTIVITY_RAMP', T=23.0, F=0.192/  
&RAMP ID='PVC_CONDUCTIVITY_RAMP', T=50.0, F=0.175/  
&RAMP ID='PVC_CONDUCTIVITY_RAMP', T=75.0, F=0.172/  
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  FYI='Quintiere, Fire Behavior - NIST NRC Validation',  
  SPECIFIC_HEAT=2.85,  
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  DENSITY=640.0/
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  FYI='NBSIR 88-3752 - ATF NIST Multi-Floor Validation',
  SPECIFIC_HEAT=1.09,
  CONDUCTIVITY=0.17,
  DENSITY=930.0/

&MATL ID='GLASS',
  SPECIFIC_HEAT=0.75,
  CONDUCTIVITY=1.05,
  DENSITY=2200.0/

&SURF ID='Brick',
  RGB=146,202,166,
  BACKING='VOID',
  MATL_ID(1,1)='FIRE BRICK',
  MATL_MASS_FRACTION(1,1)=1.0,
  THICKNESS(1)=0.1/

&SURF ID='Roof_tile',
  RGB=200,86,41,
  BACKING='VOID',
  MATL_ID(1,1)='TILE MATERIAL',
  MATL_MASS_FRACTION(1,1)=1.0,
  THICKNESS(1)=0.1/

&SURF ID='PVC',
  COLOR='WHITE',
  BACKING='VOID',
  MATL_ID(1,1)='PVC',
  MATL_MASS_FRACTION(1,1)=1.0,
  THICKNESS(1)=0.01/

&SURF ID='Wood',
  RGB=146,202,166,
  BACKING='VOID',
  MATL_ID(1,1)='YELLOW PINE',
  MATL_MASS_FRACTION(1,1)=1.0,
  THICKNESS(1)=0.01/

&SURF ID='Gypsum',
  RGB=222,250,231,
  BACKING='VOID',
  MATL_ID(1,1)='GYPSUM',
  MATL_MASS_FRACTION(1,1)=1.0,
  THICKNESS(1)=0.1/

&SURF ID='Glass_10',
  RGB=146,248,209,
  TRANSPARENCY=0.231373,
  BACKING='VOID',
  MATL_ID(1,1)='GLASS',
  MATL_MASS_FRACTION(1,1)=1.0,
  THICKNESS(1)=0.01/

&SURF ID='Glass_06',
  RGB=146,245,239,
  TRANSPARENCY=0.2,
  MATL_ID(1,1)='GLASS',
  MATL_MASS_FRACTION(1,1)=1.0,
  THICKNESS(1)=6.0E-3/

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&OBST ID='Roof 1', XB=5.49,8.93,5.49,14.5,3.0,3.1, SURF_ID='Roof_tile'/
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&OBST ID='Obstruction', XB=8.92,14.4,12.0,12.15,0.0,3.05, SURF_ID='Gypsum'/
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&OBST ID='Obstruction', XB=8.92,14.4,6.8,14.4,3.0,3.1, SURF_ID='Gypsum'/
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&OBST ID='v1', XB=7.0,8.0,5.79,5.8,1.97,2.28, SURF_ID='Glass_10'/
&OBST ID='Shutter', XB=12.0,13.4,6.85,6.86,1.2,2.6, SURF_ID='PVC'/
&OBST ID='v3', XB=12.03,13.26,6.89,6.9,1.4,2.42, SURF_ID='Glass_06'/
&OBST ID='v2', XB=12.03,13.26,6.87,6.88,1.44,2.42, SURF_ID='Glass_06'/

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&HOLE ID='Hole', XB=7.6,8.6,9.94,10.11,-0.02,2.1/
&HOLE ID='Hole', XB=7.6,8.6,7.94,8.11,-0.02,2.1/
&HOLE ID='Hole', XB=11.0,13.5,14.2,14.6,1.2,2.4/
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REACTIVES & PRODUCTS

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&SPEC ID='NITROGEN', LUMPED_COMPONENT_ONLY=.TRUE./
&SPEC ID='CARBON DIOXIDE', LUMPED_COMPONENT_ONLY=.TRUE./
&SPEC ID='CARBON MONOXIDE', LUMPED_COMPONENT_ONLY=.TRUE./
&SPEC ID='SOOT', LUMPED_COMPONENT_ONLY=.TRUE., FORMULA='C'/
&SPEC ID='HYDROGEN CYANIDE', LUMPED_COMPONENT_ONLY=.TRUE./
&SPEC ID='ACETIC ACID', LUMPED_COMPONENT_ONLY=.TRUE., FORMULA='C2.H4.O2.'/
&SPEC ID='FORMALDEHYDE', LUMPED_COMPONENT_ONLY=.TRUE./
&SPEC ID='WATER VAPOR', LUMPED_COMPONENT_ONLY=.TRUE./
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CHEMICAL REACTION

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&SPEC ID='AIR', BACKGROUND=.TRUE.,
  SPEC_ID(1)='OXYGEN',
  SPEC_ID(2)='NITROGEN',
  VOLUME_FRACTION(1)=0.1,
  VOLUME_FRACTION(2)=0.376/

&SPEC ID='PRODUCTS',
  SPEC_ID(1)='CARBON DIOXIDE',
  SPEC_ID(2)='CARBON MONOXIDE',
  SPEC_ID(3)='SOOT',
  SPEC_ID(4)='HYDROGEN CYANIDE',
  SPEC_ID(5)='ACETIC ACID',
  SPEC_ID(6)='FORMALDEHYDE',
  SPEC_ID(7)='WATER VAPOR',
  SPEC_ID(8)='NITROGEN',
  VOLUME_FRACTION(1)=0.8611,
  VOLUME_FRACTION(2)=0.0976,
  VOLUME_FRACTION(3)=0.0369,
  VOLUME_FRACTION(4)=0.0006,
  VOLUME_FRACTION(5)=0.0011,
  VOLUME_FRACTION(6)=0.0016,
  VOLUME_FRACTION(7)=0.6694,
  VOLUME_FRACTION(8)=3.420472/

&REAC ID='Reaction',
  HEAT_OF_COMBUSTION=1.8E4,
  FUEL='COMPOSED CELLULOSE',
  SPEC_ID_NU='AIR','COMPOSED CELLULOSE','PRODUCTS',
  NU=-9.097,-1.0,1.0/
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FIRE

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&SURF ID='FIRE',
  COLOR='RED',
  HRRPUA=2700.0,
  RAMP_Q='FIRE_RAMP_Q',
  TMP_FRONT=1000.0/

&RAMP ID='FIRE_RAMP_Q', T=250, F=0/
&RAMP ID='FIRE_RAMP_Q', T=251, F=1/

&OBST ID='Front', XB=-7.0,-5.0,-3.5,23.5,0.0,0.2, SURF_ID='FIRE'/
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DEVICES INSIDE THE HOUSE

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CARBON DIOXIDE
Corners and central point:
  A-1
&DEVC ID='CD-A-1-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='CARBON DIOXIDE', XYZ=5.8,14.2,0.5/
&DEVC ID='CD-A-1-00.7', QUANTITY='VOLUME FRACTION', SPEC_ID='CARBON DIOXIDE', XYZ=5.8,14.2,0.7/
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&DEVC ID='CD-E-3-00.9', QUANTITY='VOLUME FRACTION', SPEC_ID='CARBON DIOXIDE', XYZ=7.29,9.03,0.9/
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&DEVC ID='CD-E-3-01.3', QUANTITY='VOLUME FRACTION', SPEC_ID='CARBON DIOXIDE', XYZ=7.29,9.03,1.3/
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A-4

&DEVC ID='CD-A-4-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='CARBON DIOXIDE', XYZ=9.2,11.9,0.5/
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B-4

&DEVC ID='CD-B-4-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='CARBON DIOXIDE', XYZ=11.4,11.9,0.5/
&DEVC ID='CD-B-4-00.7', QUANTITY='VOLUME FRACTION', SPEC_ID='CARBON DIOXIDE', XYZ=11.4,11.9,0.7/
&DEVC ID='CD-B-4-00.9', QUANTITY='VOLUME FRACTION', SPEC_ID='CARBON DIOXIDE', XYZ=11.4,11.9,0.9/
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&DEVC ID='CD-B-4-01.5', QUANTITY='VOLUME FRACTION', SPEC_ID='CARBON DIOXIDE', XYZ=11.4,11.9,1.5/
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&DEVC ID='CD-B-4-01.9', QUANTITY='VOLUME FRACTION', SPEC_ID='CARBON DIOXIDE', XYZ=11.4,11.9,1.9/

C-4

&DEVC ID='CD-C-4-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='CARBON DIOXIDE', XYZ=9.2,7,0.5/
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D-4

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E-4

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A-5

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B-5

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E-6

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Doors and windows:

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CARBON MONOXIDE

Corners and central point:

A-1

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B-1

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C-1

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D-1

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E-1
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A-2
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B-2
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C-2
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E-2
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A-3
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D-4
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E-4
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A-5
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B-5
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C-5
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D-5
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E-5
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A-6

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B-6

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C-6

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D-6

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E-6

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Doors and windows:

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C-2
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D-2
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E-2
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A-3
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B-3
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C-3
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D-3
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E-3

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A-4

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B-4

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C-4

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D-4

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E-4

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A-5

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B-5
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C-5
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D-5
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E-5
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A-6
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B-6
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C-6
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D-6

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E-6

&DEVC ID='SO-E-6-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='SOOT', XYZ=7.29,6.88,0.5/
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Doors and windows:

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&DEVC ID='SO-I-1-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='SOOT', XYZ=8.1,10.03,1.05/
&DEVC ID='SO-F-2-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='SOOT', XYZ=12.25,14.40,1.80/
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&DEVC ID='SO-H-3-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='SOOT', XYZ=9.0,9.05,1.05/
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&DEVC ID='SO-F-5-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='SOOT', XYZ=12.70,6.9,1.9/
HCN

HCN
Corners and central point:

A-1
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B-1

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C-1

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44

E-5

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A-6

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B-6

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C-6

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D-6

&DEVC ID='HC-D-6-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='HYDROGEN CYANIDE', XYZ=8.8,5.9,0.5/
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&DEVC ID='HC-D-6-01.7', QUANTITY='VOLUME FRACTION', SPEC_ID='HYDROGEN CYANIDE', XYZ=8.8,5.9,1.7/
&DEVC ID='HC-D-6-01.9', QUANTITY='VOLUME FRACTION', SPEC_ID='HYDROGEN CYANIDE', XYZ=8.8,5.9,1.9/

E-6

&DEVC ID='HC-E-6-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='HYDROGEN CYANIDE', XYZ=7.29,6.88,0.5/
&DEVC ID='HC-E-6-00.7', QUANTITY='VOLUME FRACTION', SPEC_ID='HYDROGEN CYANIDE', XYZ=7.29,6.88,0.7/
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Doors and windows:

&DEVC ID='HC-F-1-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='HYDROGEN CYANIDE', XYZ=7.7,14.40,1.8/
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&DEVC ID='HC-I-1-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='HYDROGEN CYANIDE', XYZ=8.1,10.03,1.05/
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ACETIC ACID

Corners and central point:

A-1

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B-1

&DEVC ID='AA-B-1-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='ACETIC ACID', XYZ=8.8,14.2,0.5/
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C-1

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D-1

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E-1

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A-2

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B-2

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C-2

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D-2

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E-2

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A-3

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B-3

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C-3

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E-3
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A-4
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B-4
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D-4
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E-4
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A-5
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D-6

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E-6

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Doors and windows:

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FORMALDEHYDE

Corners and central point:

A-1

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B-1

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C-1

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D-1
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E-1
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E-2
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C-4
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D-4
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E-4
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E-6
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Doors and windows:
&DEVC ID='FO-F-1-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='FORMALDEHYDE', XYZ=7.7,14.40,1.8/
&DEVC ID='FO-G-1-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='FORMALDEHYDE', XYZ=5.6,12.5,1.8/
&DEVC ID='FO-I-1-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='FORMALDEHYDE', XYZ=8.1,10.03,1.05/
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&DEVC ID='FO-H-3-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='FORMALDEHYDE', XYZ=9.0,9.05,1.05/
&DEVC ID='FO-G-3-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='FORMALDEHYDE', XYZ=8.1,8.03,1.05/
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&DEVC ID='FO-G-5-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='FORMALDEHYDE', XYZ=14.30,11.25,1.10/
&DEVC ID='FO-F-3-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='FORMALDEHYDE', XYZ=5.60,9.15,2.15/
&DEVC ID='FO-F-6-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='FORMALDEHYDE', XYZ=7.50,5.8,2.13/
&DEVC ID='FO-F-5-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='FORMALDEHYDE', XYZ=12.70,6.9,1.9/

WATER VAPOR

Corners and central point:

A-1

&DEVC ID='WV-A-1-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=5.8,14.2,0.5/
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&DEVC ID='WV-A-1-00.9', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=5.8,14.2,0.9/
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&DEVC ID='WV-A-1-01.5', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=5.8,14.2,1.5/
&DEVC ID='WV-A-1-01.7', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=5.8,14.2,1.7/
&DEVC ID='WV-A-1-01.9', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=5.8,14.2,1.9/

B-1

&DEVC ID='WV-B-1-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=8.8,14.2,0.5/
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C-1

&DEVC ID='WV-C-1-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=5.8,10.2,0.5/
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D-1

&DEVC ID='WV-D-1-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=8.8,10.2,0.5/
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E-1

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A-2

&DEVC ID='WV-A-2-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=9.2,14.2,0.5/
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B-2
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C-2
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D-2
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E-2
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A-3
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B-3
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C-3
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D-3
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E-3
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A-4
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B-4
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C-4
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D-4
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E-4
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C-6

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D-6

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&DEVC ID='WV-D-6-01.9', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=8.8,5.9,1.9/

E-6

&DEVC ID='WV-E-6-00.5', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=7.29,6.88,0.5/
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Doors and windows:

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&DEVC ID='WV-H-3-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=9.0,9.05,1.05/
&DEVC ID='WV-G-3-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='WATER VAPOR', XYZ=8.1,8.03,1.05/
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OXYGEN

Corners and central point:

A-1

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B-1

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C-1
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D-1
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E-1
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A-2
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B-2
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C-2
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D-2
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E-2
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A-3
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B-3
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E-6
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Doors and windows:

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&DEVC ID='O2-F-5-00.0', QUANTITY='VOLUME FRACTION', SPEC_ID='OXYGEN', XYZ=12.70,6.9,1.9/

VELOCITY

Corners and central point:

A-1

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B-1

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C-1

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D-1

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E-1

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A-2

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B-2

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C-2

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D-2

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E-2

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A-3

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B-3

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C-3

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D-3

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E-3

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A-4

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B-4

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C-4

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D-4

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E-4

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A-5

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B-5

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C-5

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D-5

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E-5

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A-6

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B-6

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C-6

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D-6

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E-6

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TEMPERATURE

Corners and central point:

A-1

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B-1

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C-1

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D-1

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E-1

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A-2

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B-2

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C-2

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D-2

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E-2

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A-3

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B-3

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C-3

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D-3

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E-3

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A-4

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B-4

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C-4

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D-4

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E-4

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A-5

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B-5

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C-5

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D-5

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E-5

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A-6

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B-6

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C-6

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D-6

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E-6

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Doors and windows:

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&DEVC ID='TP-I-1-00.0', QUANTITY='TEMPERATURE', XYZ=8.1,10.03,1.05/
&DEVC ID='TP-F-2-00.0', QUANTITY='TEMPERATURE', XYZ=12.25,14.40,1.80/
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&DEVC ID='TP-H-3-00.0', QUANTITY='TEMPERATURE', XYZ=9.0,9.05,1.05/
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&DEVC ID='TP-F-4-00.0', QUANTITY='TEMPERATURE', XYZ=10.35,6.82,1.83/
&DEVC ID='TP-G-4-00.0', QUANTITY='TEMPERATURE', XYZ=11.7,9.05,1.05/
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RADIATIVE HEAT FLUX GAS

Corners and central point:

A-1

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B-1

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C-1

&DEVC ID='HF-C-1-00.5', QUANTITY='RADIATIVE HEAT FLUX GAS', XYZ=5.8,10.2,0.5, ORIENTATION=+1.0,+1.0,0.0/
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D-1

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E-1

&DEVC ID='HF-E-1-00.5', QUANTITY='RADIATIVE HEAT FLUX GAS', XYZ=7.29,12.22,0.5, ORIENTATION=-1.0,0.0,0.0/
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B-6
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C-6
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D-6
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E-6
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&DEVC ID='HF-F-6-00.0', QUANTITY='RADIATIVE HEAT FLUX GAS', XYZ=7.50,5.8,2.13, ORIENTATION=1.0,-1.0,0.0/
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DEVICES OUTDOORS:

VELOCITY

c-2

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d-1
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e-2
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TEMPERATURE

c-2
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d-1
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e-2
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RADIATIVE HEAT FLUX GAS

c-2

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d-1

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e-2

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SLICES:

z-axis:

CARBON DIOXIDE

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CARBON MONOXIDE

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SOOT

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5. References

Mell, W., Maranghides, A., McDermott, R., Manzello, S.L., 2009. Numerical simulation and experiments of burning douglas fir trees. *Combust. Flame* 156, 2023–2041. <https://doi.org/10.1016/j.combustflame.2009.06.015>