



Fig. 1: L1 is the exterior glass of the double pane; L2 is the interior glass of the double-pane; L3 is the venetian blind; L4 is the interior glass of the ventilated DSF; Ca1 is the outer cavity; and Ca2 is the inner cavity. For clarity just 3 vertical zones out of 9 were shown. L1-1 to L1-9 and L4-1 to L4-9 are surfaces in the modeling needed to be forced to fixed temperatures.