View - Cases: 1 (Wind Simulation X+ 35 m/s)

Pressure on elements (kPa)

Simulation Wind Simulation X+ 35 m/s

Wind Direction

High wind at front corner as expected. Correct
Values expected from Eurocode
(Not including internal pressure)

\[ W_p = +0.60 \text{ kN/m}^2 \]
\[ W_s = -0.90 \text{ kN/m}^2 \]

Why is Robot greater than code values?
Why is it not symmetrical?
ELEVATION IS DIFFERENT TO OTHER SIDE (SEE PAGE 3).

WIND DIRECTION

WHY IS WIND MAY NOT AT FRONT CORNER?
View - Cases: 3 (Wind Simulation Y+ 35 m/s)

ELEVATION IS DIFFERENT TO OTHER SIDE (SEE PAGE 2)

WIND DIRECTION
Values expected from Eurocode (not including internal pressure)

- $V_p = +0.60 \text{kN/m}^2$
- $W_s = -0.90 \text{kN/m}^2$

3. Why is the Robot greater than code values?

4. Why is high wind suction not at corner near front.