

hall 1

extraction in the press building

| | | |
|-----------------------------|--------------|---------------------------------------|
| forming station | 6.800 m3/h | exhaust air goes back to the building |
| reject suction | 5.800 m3/h | partly with HP |
| forming belt / infeed press | 90.000 m3/h | exhaust air goes back to the building |
| dia saw | 46.000 m3/h | exhaust air goes back to the building |
| WESP | 100.000 m3/h | exhaust air goes into the atmosphere |
| | | |
| total extraction | 242.800 m3/h | |
| | | |
| return air from the filter | 142.000 m3/h | |

balance

100.800m3/h

air supply into the building

hall 2

extraction in the buffer - sanding building

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|-----------------|-------------|---------------------------------------|
| sanding machine | 62.000 m3/h | exhaust air goes back to the building |
|-----------------|-------------|---------------------------------------|

balance

extraction = return air

option - tbd - hall 1

| | | |
|---------------------|----------------|--------------------------------------|
| hood cooling turner | 2x 50.000 m3/h | exhaust air goes into the atmosphere |
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