

# GALVANISED STEEL LOUVERS

## Type NVR-SV

Louvres type NVR-SV are suitable for air in- and outlet. The special shape of the blades prevent rainwater coming in (V. max 2,5 m/s).

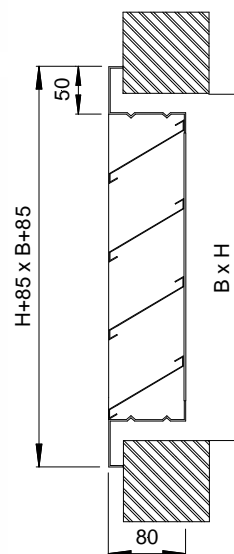
**Material:** Galvanised steel.

**Construction:** The louvers type NVR consist of a galvanised steel frame in which the galvanised steel blades are mounted. In the front side a connection flange with pre-drilled holes is foreseen.

**Dimensions:** Dimensions according to table 1

**Free space:** Depending on the height, according to table 1.

**Pressure loss:** Depending on the free space, according to table 2.



|                  |       | Table 1 - Selectiontable free space in m <sup>2</sup> |       |       |       |       |       |       |       |       |
|------------------|-------|---|-------|-------|-------|-------|-------|-------|-------|-------|
|                  |       | Width (B) in mm                                       |       |       |       |       |       |       |       |       |
|                  |       | 400   | 600   | 800   | 1000  | 1200  | 1400  | 1600  | 1800  | 2000  |
| Height (H) in mm | 345   | 0,098   | 0,147 | 0,196 | 0,245 | 0,294 | 0,343 | 0,392 | 0,441 | 0,490 |
|                  | 510   | 0,164   | 0,246 | 0,328 | 0,410 | 0,492 | 0,574 | 0,656 | 0,738 | 0,820 |
|                  | 675   | 0,230   | 0,345 | 0,460 | 0,575 | 0,690 | 0,805 | 0,920 | 1,035 | 1,150 |
|                  | 840   | 0,296   | 0,444 | 0,592 | 0,740 | 0,888 | 1,036 | 1,184 | 1,332 | 1,480 |
|                  | 1005  | 0,362   | 0,543 | 0,724 | 0,905 | 1,086 | 1,267 | 1,448 | 1,629 | 1,810 |
|                  | 1170  | 0,428   | 0,642 | 0,856 | 1,070 | 1,284 | 1,498 | 1,712 | 1,926 | 2,140 |
|                  | 1335  | 0,494   | 0,741 | 0,988 | 1,235 | 1,482 | 1,729 | 1,976 | 2,223 | 2,470 |
|                  | 1500  | 0,560   | 0,840 | 1,120 | 1,400 | 1,680 | 1,960 | 2,240 | 2,520 | 2,800 |
|                  | 1665  | 0,626   | 0,939 | 1,252 | 1,565 | 1,878 | 2,191 | 2,504 | 2,817 | 3,130 |
|                  | 1830  | 0,692   | 1,038 | 1,384 | 1,730 | 2,076 | 2,422 | 2,768 | 3,114 | 3,460 |
| 1995             | 0,758 | 1,137   | 1,516 | 1,895 | 2,274 | 2,653 | 3,032 | 3,411 | 3,790 |       |

|                                  |  | Table 2 - Pressure loss |     |    |     |    |     |    |  |
|----------------------------------|--|-------------------------|-----|----|-----|----|-----|----|--|
| Airvelocity in m/s.              |  | 2                       | 2,5 | 3  | 3,5 | 4  | 4,5 | 5  |  |
| ΔP in Pa airinley / airdischarge |  | 10                      | 15  | 28 | 35  | 48 | 59  | 75 |  |