



BEMO VENTILATED / COLD ROOFS

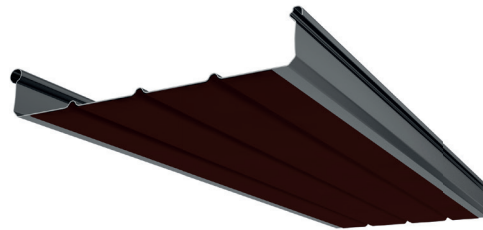
PROTECTION AGAINST CONDENSATION



Due to temperature differences between inside and outside condensation might occur on the inside of the single skin. Fleece will absorb moisture and release it later.

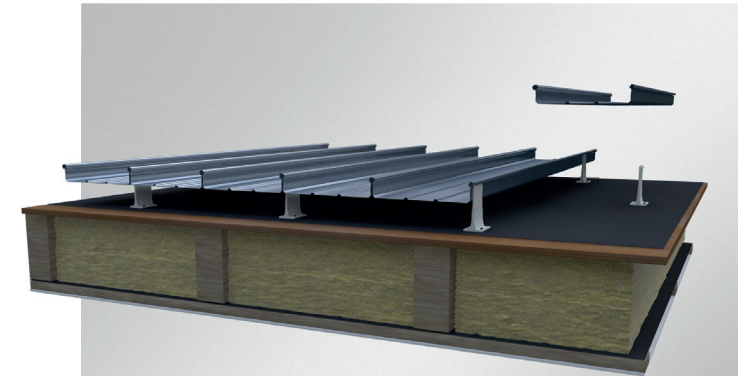
ANTI-DRUMMING SOLUTIONS

By using a noise reducing film, raindrumming sounds can be effectively reduced.



Reduction of noise by using noise reducing film								
Frequency in Hz:	50	100	200	400	800	1600	4000	Noise level in dB
weighted sound pressure dBA with dedpan:	9.7	25.6	35	44.4	43.2	43.4	37.5	53.7
weighted sound pressure dBA without dedpan:	8.6	21.2	28.4	36.1	35.6	33.3	26.3	45.4

The values mentioned are reference values.



- ❖ Recommended profile width 400 mm
- ❖ Minimum material thickness 1 mm
- ❖ Usage of aluminium halter

Main uses

- ❖ Ventilated or single skin roofs

Benefits

- ❖ Seamless roof
- ❖ Possibility of avoiding trapped condensation water by using fleece
- ❖ Reduction of raindrumming effect by using a noise reducing film