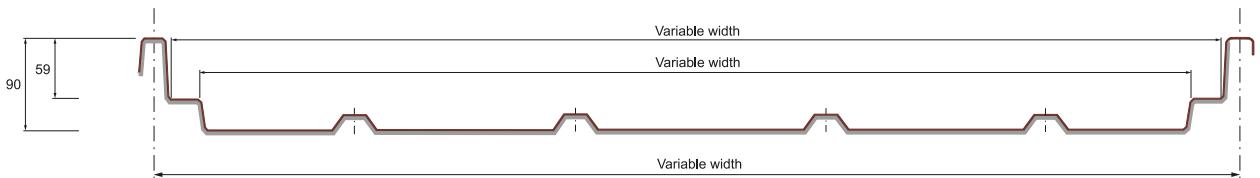


# ecoVapo



#### Can be fitted to:

- ECOGr 1000
- ECOGr 800
- ECOGr 600
- ECOGr 000

#### ECOGr materials:

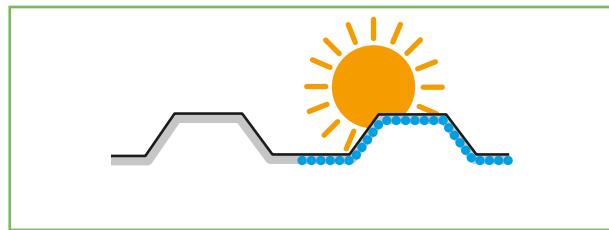
- Pre-painted steel
- Pre-painted steel with guarantee
- Natural aluminium
- Pre-painted aluminium

#### Suitable buildings:

- sheds
- industrial buildings
- residential buildings
- garages
- warehouses
- gyms
- shelters
- self storage
- agricultural buildings

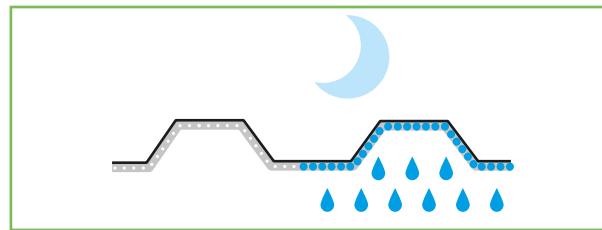
### In the evening:

When the temperature drops, causing condensation.



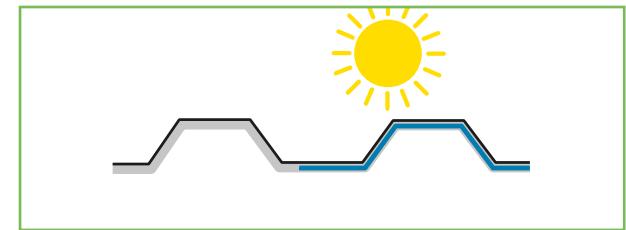
### During the night:

The anti-condensation membrane fitted below the ECOGr panel traps moisture in its special cavities, preventing it dripping down and damaging materials underneath.



### In the morning:

The temperature of the ECOGr corrugated panel rises enabling the moisture captured during the night to evaporate off into the air.



Parameter	Standard	Unit	Δ	Value
Weight - felt	EN 29073 - 1	g/m <sup>2</sup>	± 10%	95
Thickness - felt	EN 29073 - 2	mm	/	< 1
Water absorption	Internal standard FD15	g/m <sup>2</sup>	0° * <sup>2</sup> 45° * <sup>2</sup> 90° * <sup>2</sup>	> 900 > 700 > 500
	NF P 15-203-1	g/m <sup>2</sup>		525
Combustibility * <sup>1</sup>	EN 13501-1	/	/	A2 - s1, d0
Separation force * <sup>1</sup>	Internal standard FD15	N/25 mm	/	min 10
Separation force after aging * <sup>1</sup>	Internal standard FD 15	N/25 mm	/	Improves
Sound absorption	EN ISO 20354	chez / a / at	125 Hz	0.02
			500 Hz	0.04
Thermal conductivity	DIN 52612	W/mK	1000 Hz	0.04
			2000 Hz	0.12
Bacterial resistance	DIN EN 14119:2003 - 12		4000 Hz	0.42
			Index 0 - No visible presence	

\*<sup>1</sup> Felt on sheet metal

\*<sup>2</sup> Angle of slope

\*<sup>3</sup> Dry sample

### ADVANTAGES:

- Non-drip covering
- Durability (does not break, tear or deteriorate, in contrast to ordinary insulating materials and vapour barriers)
- Easy to clean
- Extra corrosion protection
- High water absorption
- Resistant to bacteria
- Additional sound insulation
- Combustibility A2 - s1, d0 (EN 13501 - 1)