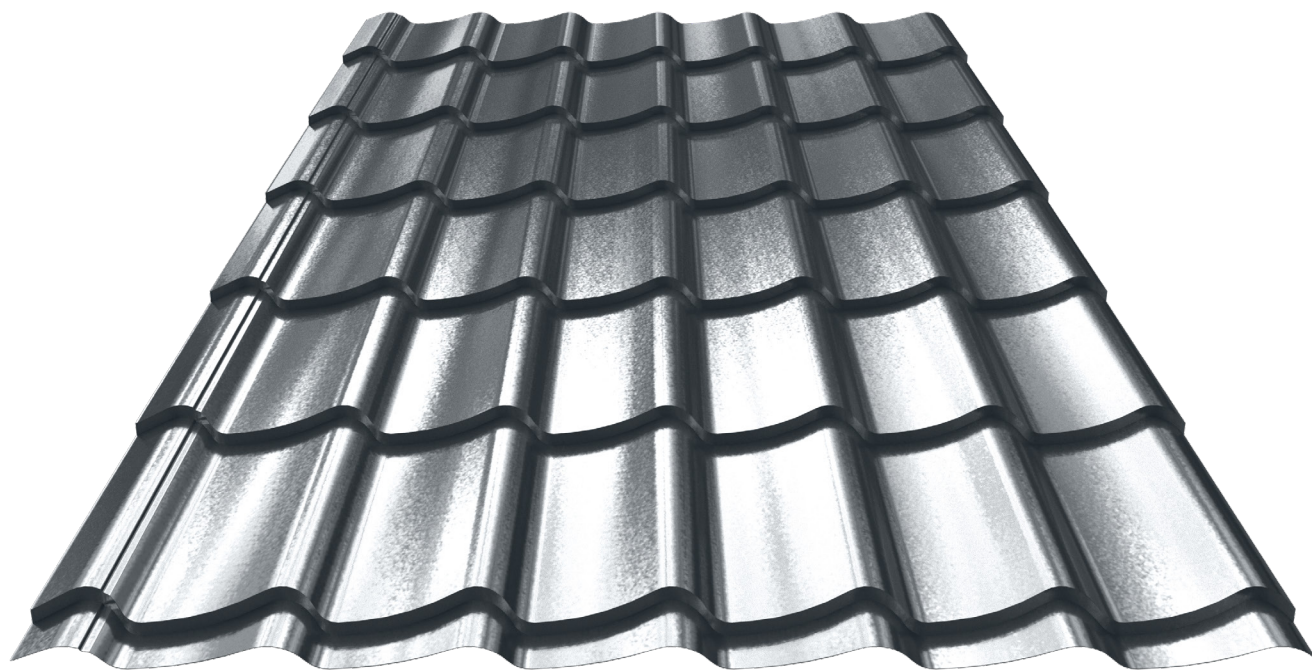




# MetaLite COV Duch

Self-supporting metal sheets in a Dutch tile profile, suitable for roofing applications on all types of buildings

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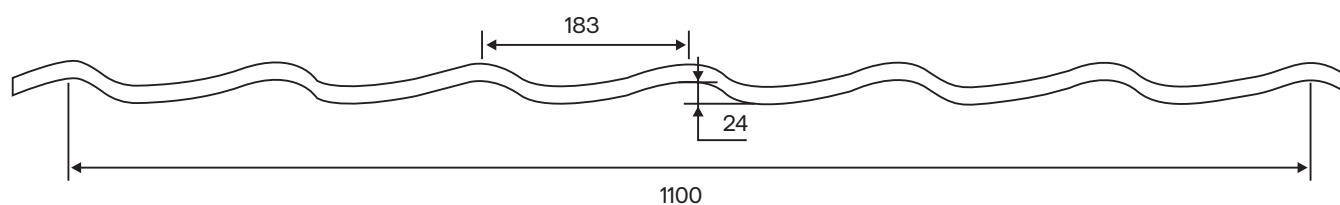
## Available in

Effective cover width 1,100mm

Length from 0.49m to 6.09m, depending on project requirements

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The Dutch tile profile is ideal for seismic areas. Its side joint ensures excellent watertightness and efficient rainwater drainage.



# Technical Specifications

**Effective cover width  
[mm]**

1100

**Developed width  
[mm]**

1250

**Steel weight  
[kg/m]**

6,13

**Aluminium weight /  
width [kg/m]**

2,05

The weight per linear metre was calculated based on:

- Sheet thickness 0,50 mm
- Steel density 7850 kg/m<sup>3</sup>
- Aluminium density 2750 kg/m<sup>3</sup>

## Dimensional Tolerances

(Standards EN 14782 and EN 508)

<b>Sheet thickness</b>	t	Steel Standard: EN 10143 Aluminum Standard: EN 485-4
<b>Profile depth</b>	h	± 2,0 mm
<b>Step of the profile</b>	p	± 1,0 mm, h ≤ 50 mm ± 1,5 mm, 50 < h ≤ 100 mm ± 2,0 mm, h > 100 mm
<b>Width of peaks and valleys</b>	b	± 1,0 mm
<b>Effective cover width</b>	w <sub>1,2,3</sub>	± 0.005*w
<b>Inner radius</b>	r	± 1,5 mm
<b>Deviation from straightness</b>	δ	≤ 2,0 mm/m & ≤ 9 mm
<b>Deviation from orthogonality</b>	S	± 6,0 mm
<b>Leaf length</b>	l	± 2,0 mm, per step ± 6,0 mm, total
<b>Side overlap deviation</b>	D	± 2.0 mm, l < 500 mm

Steel sheet with galvanized protection, thickness > 0,6 mm.

Aluminum sheet, thickness > 0,7mm.

Stainless steel sheet, thickness 0,7mm.