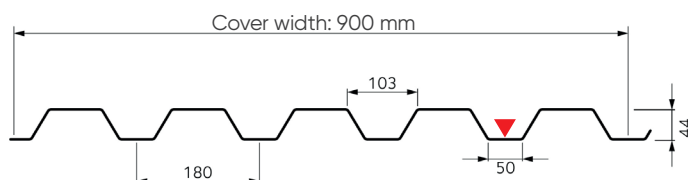


# Trapeza<sup>®</sup> 5.180.44



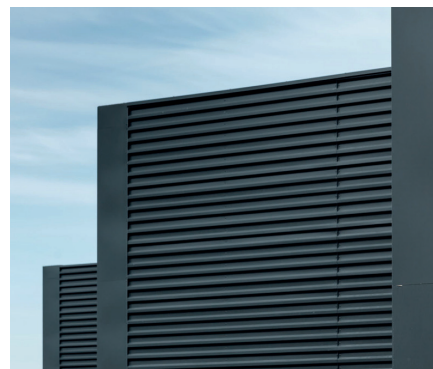
## Profiled sheet for single and double skin cladding

Haironville (FR)

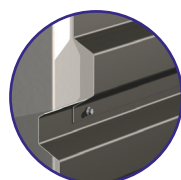


### Surface mass

| Thickness (mm)            | 0.63 | 0.75 | 0.88 | 1.00  |
|---------------------------|------|------|------|-------|
| Mass (kg/m <sup>2</sup> ) | 6.51 | 7.75 | 9.10 | 10.34 |



- Shorter lengths up to 200 mm are available on request.
- Minimum length 1,800 mm / Maximum length 13,000 mm
- Maximum length recommended for horizontal installation : 9,500 mm
- Minimum thickness for horizontal installation: 0.75 mm



Overlap

### Table of maximum permissible loads in kN/m<sup>2</sup> as a function of the working spans

For horizontal single skin installations, the span is limited to 3 m.

For a double skin installation, the span is limited to 2 m.

PV Veritas DLC 7 88 437

| PV Veritas DLC 7 88 437 |               | 2 SUPPORTS     |      | Span (m) | 3 SUPPORTS     |      |               |
|-------------------------|---------------|----------------|------|----------|----------------|------|---------------|
|                         |               | Thickness (mm) |      |          | Thickness (mm) |      |               |
|                         |               | 0.63           | 0.75 |          | 0.63           | 0.75 |               |
| Single & double skin    | Pressure      | 2.00           | 2.00 | ≤ 2.00   | 2.00           | 2.00 | Pressure      |
|                         | Underpressure | 2.00           | 2.00 |          | 2.00           | 2.00 | Underpressure |
|                         | Pressure      | 1.92           | 2.00 | 2.25     | 1.87           | 2.00 | Pressure      |
|                         | Underpressure | 1.69           | 2.00 |          | 1.91           | 2.00 | Underpressure |
|                         | Pressure      | 1.49           | 2.00 | 2.50     | 1.50           | 1.78 | Pressure      |
|                         | Underpressure | 1.35           | 1.85 |          | 1.59           | 2.00 | Underpressure |
|                         | Pressure      | 1.14           | 1.51 | 2.75     | 1.23           | 1.49 | Pressure      |
|                         | Underpressure | 1.07           | 1.35 |          | 1.35           | 1.95 | Underpressure |
|                         | Pressure      | 0.86           | 1.12 | 3.00     | 1.02           | 1.35 | Pressure      |
|                         | Underpressure | 0.85           | 1.01 |          | 1.16           | 1.67 | Underpressure |
| Single skin             | Pressure      | 0.67           | 0.89 | 3.25     | 0.86           | 1.24 | Pressure      |
|                         | Underpressure | 0.68           | 0.85 |          | 1.02           | 1.45 | Underpressure |
|                         | Pressure      | 0.52           | 0.72 | 3.50     | 0.74           | 1.14 | Pressure      |
|                         | Underpressure | 0.56           | 0.72 |          | 0.88           | 1.26 | Underpressure |
|                         | Pressure      | 0.42           | 0.59 | 3.75     | 0.64           | 1.06 | Pressure      |
|                         | Underpressure | 0.47           | 0.62 |          | 0.77           | 1.11 | Underpressure |
|                         | Pressure      |                | 0.49 | 4.00     | 0.56           | 0.92 | Pressure      |
|                         | Underpressure |                | 0.54 |          | 0.67           | 0.93 | Underpressure |
|                         | Pressure      |                |      | 4.50     |                | 0.70 | Pressure      |
|                         | Underpressure |                |      |          |                | 0.68 | Underpressure |

Span table according to French norms