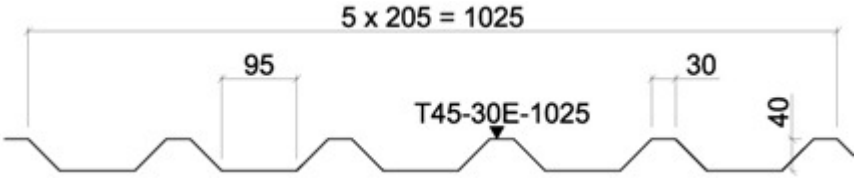
# Low Profile T45-30E-1025

Low profiled sheets are designed for commercial and industrial buildings' facades and internal linings. Easy and fast to assemble, low profiled sheets are a perfect choice when both speed of construction and functionality are key.

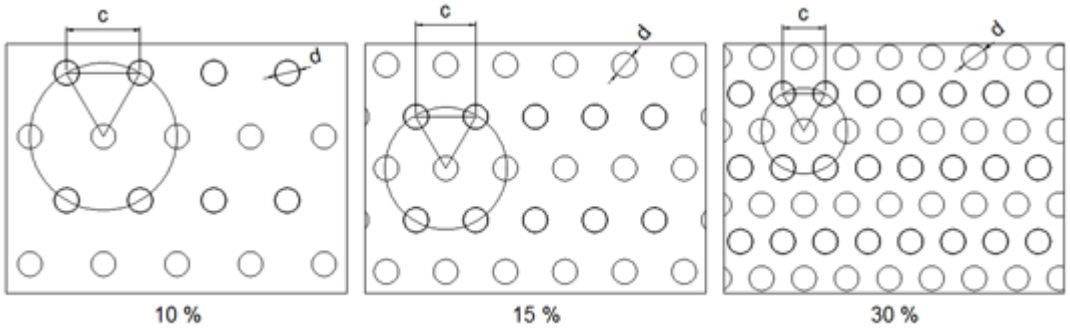
The information on our website is accurate to the best of our knowledge and understanding. Although every effort has been made to ensure accuracy, the company cannot accept any responsibility for any direct or indirect damages resulting from possible errors or incorrect application of the information of this publication. We reserve the right to make changes.

# Properties




| | |
|---|---|
| **Model name** | Low Profile T45-30E-1025 |
| **Effective width** | 1025 mm |
| **Depth** | 40 mm |
| **Width of valley** | 95 mm |
| **Width of crown** | 30 mm |
| **Minimum length** | 800 mm |
| **Maximum length** | 12000 mm |

## Perforation layout




10 % perforation, hole size d = 4 mm, centres c = 12 mm
15 % perforation, hole size d = 4 mm, centres c = 10 mm
30 % perforation, hole size d = 4 mm, centres c = 7 mm*
40 % perforation, hole size d = 5 mm, centres c = 7.5 mm

*) Standard solution in Ruukki® Acoustic Claddings

# Materials

| Material | Material thickness (mm) | Weight (kg/m$^2$) | Surface treatment |
|---|---|---|---|
| Steel | 0.6 | 5.74 | Galvanized |
| Steel | 0.6 | 5.74 | Polyester |
| Steel | 0.6 | 5.74 | GreenCoat Pural BT |
| Steel | 0.7 | 6.70 | Galvanized |

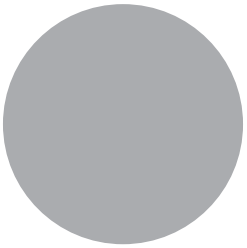
# Coatings and colors

## GreenCoat Pural BT (Standard colours)

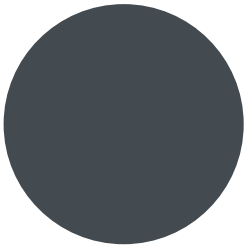
Gloss level: 20 GU (Satin) / 40 GU (Metallic)



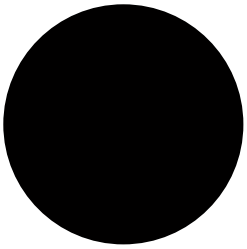
RR20 Winter white



RR21 Pebble grey



RR23 Mountain grey



RR33 Nordic night black

RR40 Metallic silver

RR41 Metallic dark silver

RR42 Metallic gold

RR45 Metallic titanium

RR979 Metallic copper

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## Extended colours

- GreenCoat Pural BT (steel)
- PVDF (aluminium)
- Powder paint (steel)
- Powder paint (aluminium)

# BIM objects

### Download BIM objects to your desktop

ProdLib brings Ruukki products as BIM models directly to your desktop in 3D form for design programs AutoCAD, Autodesk Revit, Archicad and Tekla Structures. Product libraries compile all necessary design models and detailed drawings in one place. Library updates are automatically notified, so as a user you can be sure that your product information is constantly up to date. ProdLib can also be used as a standalone desktop application.

Go to BIM library

# Download documents

### Declaration of performance

Design profile S18:

**Declaration of Performance 28/PP/VIM - Low profiles**
PDF, 41.3 KB

Other design profiles:

**Declaration of Performance 25/PP/PAR - Cladding products**
PDF, 43.7 KB

Cor-Ten design profiles:

**Ruukki Cor-Ten facades - Certification**
PDF, 31.8 KB

### Order form

**Ruukki Design Profile order form 2.2.2**
XLSM, 0.6 MB

### Maintenance instructions

**Selection recommendation for color-coated products**
PDF, 1.6 MB

**Ruukki Cor-Ten facades - maintenance instructions**
PDF, 70.3 KB

**Ruukki powder coated facade claddings - Maintenance instructions**
PDF, 0.6 MB

**Ruukki colour coated steel - Maintenance instructions**
PDF, 0.6 MB

### Accessory documents

**Facade cladding accessories 02_2025**
PDF, 4.1 MB

## References

## Visualization tool

### Visualize your idea

Get inspired on how our façade cladding products come live in a building façade. Find your own combination of surface structures, patterns, colors and materials.

Go to visualization tool