

## SIDING WALL CLADDING

# SIDING 1000 PU

Siding 1000 PU Wall Cladding Panel · NWP00-SD-1000 PU

0.022

W/mK thermal conductivity

40 - 60

mm core thickness

1000

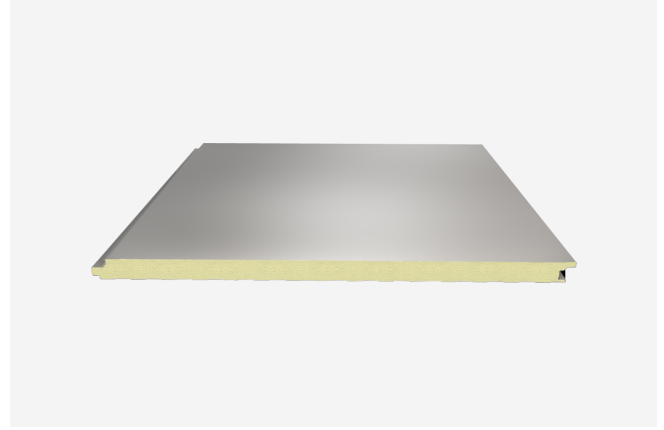
mm cover width

15.5

m maximum length

## PRODUCT DESCRIPTION

SIDING 1000 PU is a wall panel with a flat, rib-free surface. A rib is not only a visual element; it is also a geometry that conceals the planar behaviour of the steel sheet. A flat surface offers no such concealment, so the production tolerance narrows accordingly.



## TECHNICAL PROPERTIES

|                      |                                                                                                                       |
|----------------------|-----------------------------------------------------------------------------------------------------------------------|
| Core material        | PUR-PIR                                                                                                               |
| Fire class           | B-s1-d0                                                                                                               |
| Thermal conductivity | 0.022 W/mK                                                                                                            |
| Core thicknesses     | 40 mm · 50 mm · 60 mm                                                                                                 |
| Facing options       | Polyester · PVDF · Plastisol · DPF                                                                                    |
| Steel thicknesses    | 0.45 mm x 0.35 mm · 0.50 mm x 0.40 mm · 0.60 mm x 0.50 mm · 0.60 mm x 0.60 mm · 0.70 mm x 0.60 mm · 0.80 mm x 0.70 mm |
| Company certificates | ISO 9001 · ISO 14001 · ISO 45001 · TSE · YMB · CE                                                                     |

Çekirdek seçimine göre değişir. PUR ve PIR çekirdekte B-s1-d0, taşıyıcı çekirdekte A2-s1-d0.

## DIMENSIONS

| DESIGN    | COVER WIDTH | THICKNESS  | MAXIMUM LENGTH |
|-----------|-------------|------------|----------------|
| Düz Yüzey | 1000 mm     | 40 - 60 mm | 15.5 m         |

## FACING MATERIAL

EN 10143 · EN 10327

| FACE  | MATERIAL    | THICKNESS      | GRADE | GALVANISING                 |
|-------|-------------|----------------|-------|-----------------------------|
| Outer | Steel sheet | 0.45 - 0.80 mm | DX 51 | 100 - 110 gr/m <sup>2</sup> |
| Inner | Steel sheet | 0.35 - 0.70 mm | DX 51 | 100 - 110 gr/m <sup>2</sup> |

## CORE MATERIAL

TS EN 14509 · TS EN 12667 · TS EN 13501-1

| MATERIAL | DENSITY                     | THICKNESS  | THERMAL CONDUCTIVITY | FIRE CLASS |
|----------|-----------------------------|------------|----------------------|------------|
| PUR-PIR  | 38-40 kg/m <sup>3</sup> PUR | 40 - 60 mm | 0.022 W/mK           | B-s1-d0    |

## COATING

|           | REVERSE SIDE | PRIMER    | TOP COAT   | TOTAL FRONT |
|-----------|--------------|-----------|------------|-------------|
| Polyester | 7 microns    | 5 microns | 15 microns | 20 microns  |

## STANDARD COLOURS



3020

5010

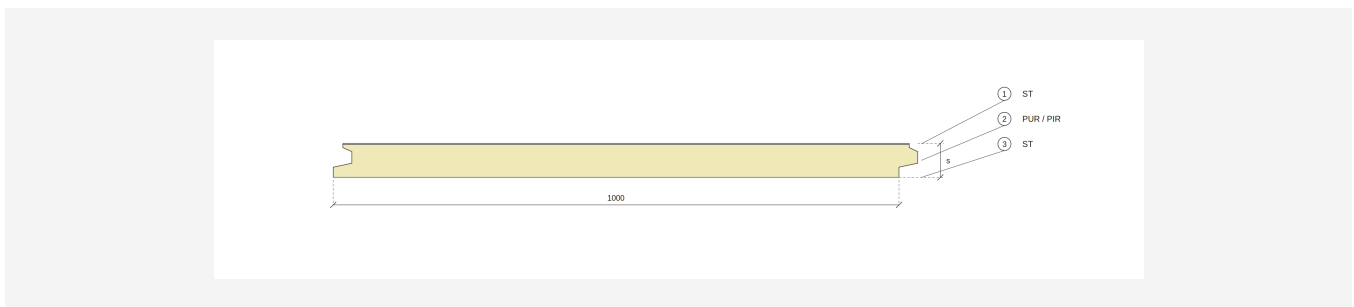
7016

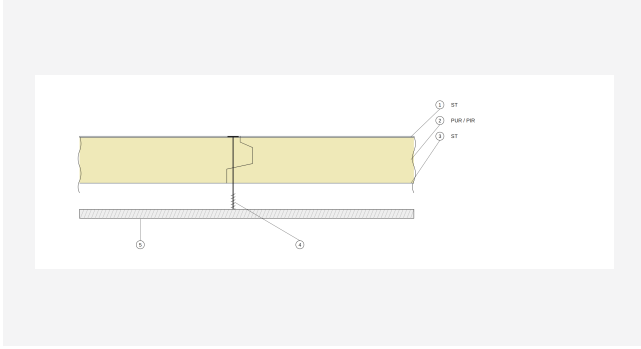
9002

9006

Custom colours are produced from the RAL range.

## PANEL SECTION



**JOINT DETAIL****FOR INFORMATION**

[www.nuhpanel.com.tr](http://www.nuhpanel.com.tr)

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This technical data sheet has been prepared according to the current technical information and standards of Nuhpanel Yapı Elemanları Sanayi Ticaret A.Ş. (Gebze, Kocaeli). The right to make technical changes is reserved.



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