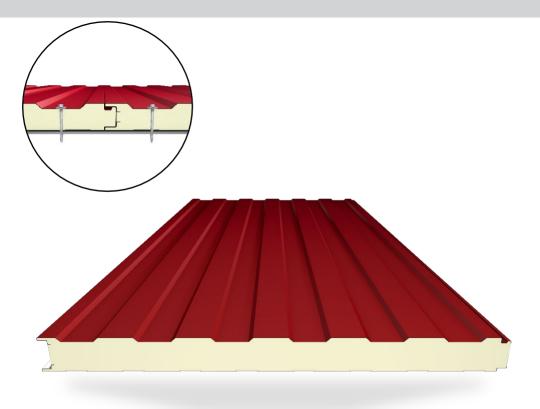
# **ISTANBUL MAVI PRESENTS: PUR / PIR INSULATED DEEP LINED SANDWICH WALL PANELS**

Architectural appearance with deep lined surface patternOption for external and hidden screw connection details

Suitable for both horizontally and vertically installation

Produced in PUR or PIR insulation types







# Architectural Buildings with İstanbul Mavi Deep Lined Sandwich Wall **Panels**

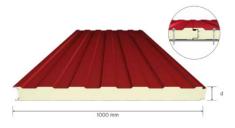
**Istanbul Mavi** PUR/PIR Insulated Deep Lined Sandwich Wall Panels wrap your building with its deep lined surface pattern and offer solutions for aesthetic and modern-looking structures that designers and investors require.

PUR/PIR Insulated Deep Lined Wall Panels, which create energy efficient, comfortable and safe environments, can be produced in any length between 2 and 12 meters and in thicknesses ranging from 50 mm to 200 mm. It can be installed horizontally and vertically with both standard and hidden screw connection detail options, and can be combined with other **istanbul Mavi** lined and micro lined wall panels.

Deep Lined Sandwich Wall Panels, produced in accordance with international standards. become a part of the architectural design with a wide range of colors. It provides insulation for thermal, moisture, and sound as required by your project, while enhancing fire resistance.

## **Deep Lined Sandwich Wall Panels;**

### PUR/PIR Insulated Standard Deep Lined Wall Panel WP-SD / WI-SD



#### Product Features

| Core Material  | PUR - PIR                               |      |     |     |     |     |     |     |     |     |
|--|---|------|-----|-----|-----|-----|-----|-----|-----|-----|
| Fire Performance   | B-s2; d0 - B-s1; d0                     |      |     |     |     |     |     |     |     |     |
| Core Thickness = d (mm)  | 50                                      | 60   | 70  | 75  | 80  | 100 | 120 | 150 | 180 | 200 |
| Distributed Load® (kg/m²)  | 222                                     | 271  | 320 | 345 | 370 | 471 | 574 | 732 | 892 | 999 |
| Outer Sheet Thickness (mm)   | 0,45 - 0,50 - 0,60 - 0,70               |      |     |     |     |     |     |     |     |     |
| Inner Sheet Thickness (mm)   | 0,35 - 0,40 - 0,45 - 0,50 - 0,60 - 0,70 |      |     |     |     |     |     |     |     |     |
| Place of Production  | İzmir                                   |      |     |     |     |     |     |     |     |     |
| Certificates   |   |      |     |     |     |     |     |     |     |     |
| Usage Areas  | Î11 <sup>4</sup>                        | う ぼう | Ē   | 南   |     |     |     |     |     |     |
| *Uniformly distributed load values calculated according to 0,50 mm outer sheet, 0,40 mm inner sheet and 2,00 m multi span. |   |      |     |     |     |     |     |     |     |     |

\*\*Certificate is valid for PIR insulated panels

### PUR/PIR Insulated Secret Fix Deep Lined Wall Panel WP-HD / WI-HD



#### **Product Features**

| Core Material   | PUR - PIR                               |     |     |     |     |     |     |     |     |      |
|---|---|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Fire Performance  | B-s2; d0 - B-s1; d0                     |     |     |     |     |     |     |     |     |      |
| Core Thickness = d (mm)   | 50                                      | 60  | 70  | 75  | 80  | 100 | 120 | 150 | 180 | 200  |
| Distributed Load® (kg/m²)   | 242                                     | 294 | 348 | 375 | 402 | 512 | 624 | 795 | 969 | 1086 |
| Outer Sheet Thickness (mm)  | 0,45 - 0,50 - 0,60 - 0,70               |     |     |     |     |     |     |     |     |      |
| Inner Sheet Thickness (mm)  | 0,35 - 0,40 - 0,45 - 0,50 - 0,60 - 0,70 |     |     |     |     |     |     |     |     |      |
| Place of Production   | lzmir                                   |     |     |     |     |     |     |     |     |      |
| Certificates  |   |     |     |     |     |     |     |     |     |      |
| Usage Areas   | lîn -                                   | う い | 翩   | 南   |     |     |     |     |     |      |
| * Uniformly distributed load values calculated according to 0.50 mm outer sheet. 0.40 mm inner sheet and 2.00 m multi span. |   |     |     |     |     |     |     |     |     |      |

\*\*Certificate is valid for PIR insulated panel