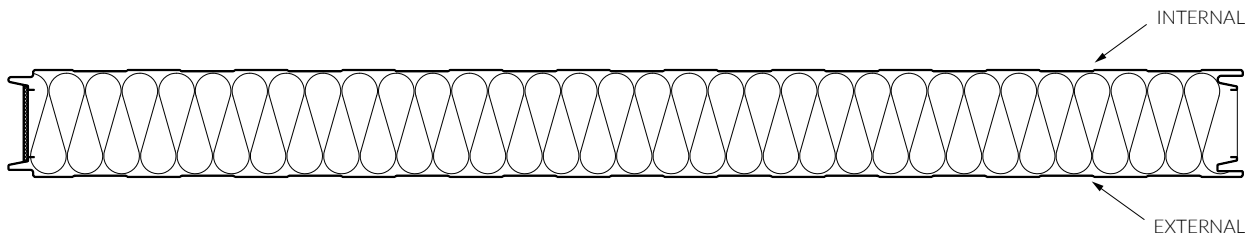


# AVAILABLE PROFILATION TYPES

The purpose of sandwich panel facing profilation is to improve the aesthetics of the panel and increase its stiffness. Depending on the panel type, different profilation types are available.

Profilation depth is ca. 1 mm. The exception to this is the external roof facing which has an individual trapezoidal T profilation of ca. 2 mm in total depth.



## AVAILABLE EXTERNAL PROFILATION :

L	linear
MF	microwave
ML	microlinear
MR	microgroove <sup>2)</sup>
G	smooth <sup>1)</sup>
T	trapezoidal (for roof panels only)

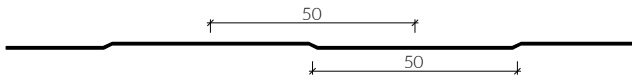
## AVAILABLE INTERNAL PROFILATION:

L	linear
R	groove <sup>1)</sup>
G	smooth <sup>1)</sup>

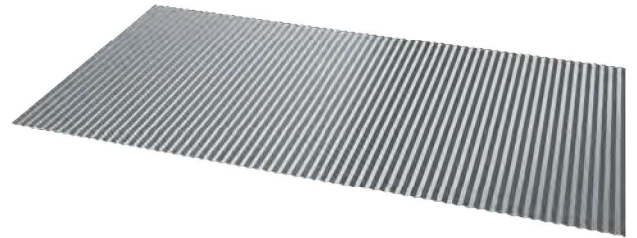
<sup>1)</sup> facings with the G - smooth or R - groove profiles can include microwaves, which affect the appearance of the product classified as compliant with the requirements of EN 14509, annex D

<sup>2)</sup> applies to Paneltech sandwich panels with PUR and PIR cores. For more information concerning MR microgroove profilation, see the technical product cards

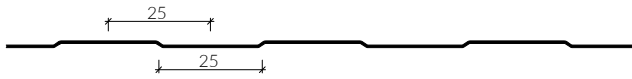
**L - LINEAR**



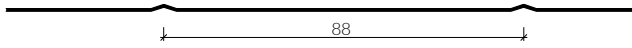
**MF - MICROWAVE**



**ML - MIKROLINEAR**



**R - GROOVE**



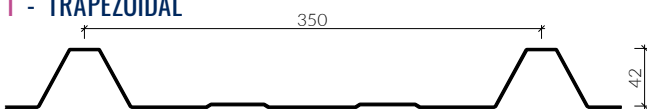
**MR - MICROGROOVE**



**G - SMOOTH**



**T - TRAPEZOIDAL**



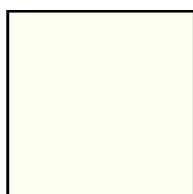
# AVAILABLE RAL COLORS

All external Paneltech sandwich panel facings are available in a wide palette of colors matching the RAL color standard markings. The offer of SP 25 polyester facings was divided into standard, typical and untypical. The inventory of the most popular standard colors are kept at a level which guarantees the complete and timely processing of all orders. Typical colors supplement the basic color palette. However, despite their high availability, they can extend the period to complete orders and can involve additional charges. At individual requests, we can provide panels with untypical colors. Atypical colors are however offered at individually approved commercial conditions.

The color of the external facing influences the self-heating temperature of the panel surface, when exposed to sun rays, which can result in thermal expansion properties, which, in turn, affect the strength of both the panel and the facing. There are three groups of sandwich panel facing colors:

- Group I - very bright colors,
- Group II - bright colors,
- Group III - dark colors.

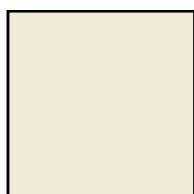
## STANDARD COLORS



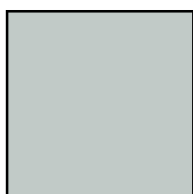
9010



9002



9001



7035



9006

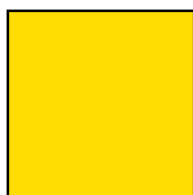


1015

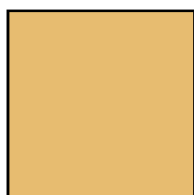
## TYPICAL COLORS



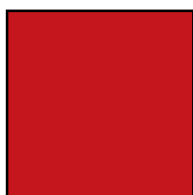
7040



1021



1002



3000



3011



8017



5012



5010



6029



9007



7024



7016

The colors presented in the catalog are for reference only. Steel sheet tones may differ, depending on the material batch and the manufacturer. Paneltech Sp. z o.o. therefore admits the possibility of occurrence of color differences between the samples presented and the colors of materials supplied.