

Traun, 07. September 2017

DATA SHEET

Mineralwool panel "PFLAUM module4-0/0/180"

Steel sheet outside:	both sides galvanized steel sheet 0,75 mm thick DIN EN 10346 S 280 GD + Z275
Steel sheet inside:	both sides galvanized steel sheet 0,63 mm thick DIN EN 10346 S 280 GD + Z275
Zinc coating:	275 g / m ² (two-sided) - 20 microns per side
Surface outside:	HAIREXCEL GRANITE- 60 µm - flat Protective film with direction arrows
Surface inside:	HAIRPLUS 25µm - flat Protective film
Insulation:	Mineral fiber boards web-oriented, water-repellent
Panel thickness:	180mm
Panel width:	1000mm
Fire behavior:	building material class A2-s1,d0 in accordance with EN 13501-1
Density rock wool:	> 140 kg / m ³
Thermal conductivity:	$\lambda = 0,048 \text{ W / m K}$ according to DIN EN 13165
Heat transfer coefficient:	$U = 0,25 \text{ W / m}^2 \text{ K}$ according to EN 14509
Sound insulation:	Sound insulation R_w 31dB according to EN ISO 717-1
Weight:	40,0 kg / m ²
Tolerances:	According to EN14509