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Data sheet OWAtecta® Metal Ceilings

Material

Classification of steel according to EN 10152: KBB DC01+ZE25/25

Data of light reflexion

Data for PES-50-DS silk matt 22, sim. to RAL 9003, Art. 13124/0008:

wavelength [nm]	reflexion	wavelength [nm]	reflexion
400	38.82	560	86.17
410	63.36	570	86.24
420	77.32	580	86.28
430	80.63	590	86.30
440	81.32	600	86.24
450	81.91	610	86.17
460	82.44	620	86.12
470	82.86	630	86.02
480	83.41	640	85.89
490	83.71	650	85.80
500	84.12	660	85.67
510	84.59	670	85.47
520	85.05	680	85.42
530	85.53	690	85.35
540	85.89	700	85.19
550	86.10		

Colour shade accuracy between deliveries:

According to TAIM

Degree of gloss

Degree of gloss; tolerance:
19-24 gloss units (60° angle)
(data according to circumstances in laboratory)

Paint

Thickness of powder coating with our standard products is around 60 to 70µm.