



MetFloor – PVC Plastisol

Available as an additional colour coating to the CMF MetFloor 60 and 80 profiles, Plastisol provides a protective coating solution often used in environments such as swimming pools where other coatings may be less suitable.

Lifespans stated below are for the aesthetic and functionality of the organic coating only – when combined with regular maintenance and the protection provided by the metallic coating, the lifespan of the system may be enhanced. PVC Plastisol coated decking is supplied with a removable film.



ELEMENT THICKNESSES: (EN 13523-1)

Metallics (Z275)	20µm
Nominal top	200µm (or 170µm)
Backing	7/10µm (approx.)
SPECULAR GLOSS	15/60 (EN 13523-2)
T BEND FLEXIBILITY	0 T @ 18°C
SCRATCH RESISTANCE	>3500 (EN 13523-7)
UV RESISTANCE	RUV 3/4

COATING ELEMENTS

Plastisol is available in either 170µm or 200µm build-ups consisting of a PVC suspension complete with primary and backing coat. Caution should be used during transit of plastisol coated products where the coating may be susceptible to wear – timber packers should be used to separate the coated sheets.



LIFESPAN TO FIRST MAINTENANCE

If utilised in more corrosive environments such as car parking structures, additional consideration for adequate waterproofing and drainage must be completed by the designer to avoid hidden corrosion on the concrete covered upper surface.

Application / Category		Lifespan to 1st maintenance	Guarantee
External	C3	> 25 years	Up to 25 years

Note: Lifespan to 1st maintenance and product guarantee are dependent upon location and environmental category, provided on a project by project basis.

LIFESPAN TO 1ST MAINTENANCE

CONTINUED MAINTENANCE REGIME OF COATING

DESIGN WORKING LIFE »

Note: Coated MetFloor decking is a non-standard product; supply is subject to minimum volume and contract assessment.

WELDING

Colour coated decking products are not suitable for through deck stud welding - CMF recommends the use of pre studded beams.

DESIGN

Colour coated decking products which use a backer are not suitable for composite slab designs. Where a backer is applied, designs must be for formwork-only.

For further information please contact CMF:

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