

HEALTH AND SAFETY DATA SHEET

Unless a guarantee is requested in writing at the time of placing an order, CAF reserve the right to supply European grade plastisol coated steel.

CAF Ltd source their Plastisol coated steel from a number of reputable steel suppliers and are in a position to offer a guarantee from these suppliers on their finished products.

This guarantee applies to paint film adhesion of Plastisol building sheet products manufactured by a designated steel supplier.

The terms of guarantee are available subject to registration of the building. An application form from the designated steel supplier will be provided on request and the guarantee documentation will be issued by the steel supplier, hereinafter referred to as the Guarantor.

Under this guarantee, paint film adhesion is guaranteed from commissioning of the building until the point in time when first full repainting is first expected as laid out in the table.

The length of the period to first full repainting varies with colour selection, building location and the orientation of the different planes of the building, as set out in the table.

THE GUARANTEE TERMS & CONDITIONS

With respect to buildings with roofing and wall cladding of CAF Plastisol, the Guarantor hereby guarantees that no paint film flaking will occur prior to the end of the applicable period to first full repainting on more than 5% of the surface of any single plain (i.e. one wall or one roof slope) of the building. The warranty period commences on the date of building site delivery or on the date 18 months after manufacture by the Guarantor, whichever shall first occur.

The validity of this guarantee is subject to registration of the building by the Guarantor. A registration certificate will be issued by the Guarantor following its receipt of a duly completed application form.

Claims under the guarantee must be made within one month of suspected material failure and in any case prior to 15% of any single plane becoming affected. Further particulars of the claims procedure are set out in the registration certificate.

The Guarantor must be given the opportunity to inspect the building with respect to which a claim is made.

The Guarantor agrees to remedy valid claims under this guarantee by taking suitable action to reinstate the affected area in a manner solely determined by The Guarantor. The liability of The Guarantor is expressly limited to the cost of labour and material for such reinstatement.

The terms and conditions of this guarantee shall apply to such reinstatement areas for the remainder of the original guarantee period.

LIMITATIONS AND EXCLUSIONS

This guarantee is only valid for the exterior side of the material. It is not valid for the reverse side or for surfaces that have been over painted or upon which touch-up paint has been used at any stage.

Limited edge peel on CAF Plastisol is a normal event under current climatic conditions of acid rain. It is also possible, wise and inexpensive to postpone this edge peel effect by using edge protection paint. Roofing contractors can offer this option. Flaking, due to corrosion, starting at cut edges is covered by the guarantee. The Guarantor must be properly advised of the claim before more than one centimetre (10mm) of coating has peeled back from the edges and this must have occurred on at least 10% of the edges which are exposed in any one plane. If the claim is not notified within the expected time to first full repainting decision, then the claim will be invalid.

The guarantee does not apply to damage caused by fire, lightning, mechanical impact, explosion, storm, tempest, earthquake, radiation, and other extraneous causes including wilful acts, misuse or negligence.

The guarantee is also invalid if any of the following applies:

If the pitch surface is less than 1:10.

If the sheet has been subjected to a reverse bend.

If the sheet has suffered either mechanical or chemical damage.

If water has not been allowed to drain freely from all surfaces (ponding).

Poor sealing of overlapping areas which allow collection of water or corrosives will also invalidate the guarantee.

If the material has been stored or used in direct contact with or in the direct vicinity of corrosive materials such as wet timber or soil.

If the sheet has been exposed to contact with copper or lead or water containing ions of the same.

If suitable fixings and sealants have not been used.

If fabrication, erection and maintenance have not been carried out in accordance with recognised industry standards. Maintenance records should prove that areas not washed by rain, have been washed at least once a year.

If dirt or debris has amassed or there are areas which are inaccessible to normal water shedding.

If the material has been exposed to more than 60° continuous temperature, whatever the cause.

If the sheet is regularly subjected to condensation, corrosive chemical or fumes, ashes, cement dust, animal effluent or other corrosive or aggressive substances or agents.

Expected Time to Full Repainting		Wall Cladding Years		Roof Cladding Years		Reduction Due to Orientation Years	
Standard Colours	Nearest BS Ref.	Inland	Marine	Inland	Marine	E,W,N	S,SE,, SW
Bamboo	08C35						
Buttermilk	10C31						
Goosewing	10A05						
Grey Ivory	RAL9002						
Merlin Grey	18B25						
Moorland Green	18B21						
Mushroom	10B19	30	25	25	20	0	-4
New Grey	10B23						
Olive Green	12B27						
Pigeon Grey	18B17						
Wedgewood Blue	18C37						
White	00E55						
Willow	12B17						
Black	00E53						
Cornflower Blue	18E53						
Country Green							
Crimson	RAL3004						
Golden Glow	06E56						
Golden Yellow	08E51						
Forest Green	RAL6002						
Jade	14C37						
Juniper Green	12B29						
Linden Green	12E53						
Navy	RAL5003	25	20	20	15	-4	-5
New Red	04D44						
Ocean Blue	18C39						
Pacific Blue	18E58						
Poppy Red	04E53						
Saffron	08E53						
Sage Green	12D45						
Slate Blue	18B29						
Tangerine Orange	06E53						
Aztec Yellow	10E55						
Terracotta	04C39						
Vandyke Brown	08B29						

Marine means building locations within 5km from lake or sea shoreline. E, W, etc is the main orientation of the plane.

The Guarantor reserves the rights to redefine such periods. The period valid for a particular building will be stated in the guarantee and will correspond to the relevant period prevailing at the time of guarantee application.

NOMINAL TOTAL DRY FILM THICKNESS	200 MICRONS
EMBOSS & COLOUR (refer to colour chart)	English Leathergrain emboss All colour in general use in U.K and Eire are available
ABRASION RESISTANCE TABER CS10/kg LOAD ASTM D406D	10-15mg loss/250revs
SCRAPE ADHESION BS D2197	5800gms
BEND DIAMETER (T-SUBSTRATE THICKNESS) ASTM D4145	0T(Down to -10°C)
FLEXIBILITY (NO CRACK) REVERSE IMPACT BS D2197	160in-lbs
MAXIMUM CONTINUOUS WORKING TEMPERATURE	60°C
CORROSION RESISTANCE SALT SPRAY BS B177/BS3900 HUMIDITY BS3900	1000 hours 1000 hours
GLOSS BS3900 (60°)	25-40
COATING EXPOSURE	Internal & External
GEOGRAPHICAL RECOMMENDATIONS	For outdoor use in Northern Europe
SUBSTRATES AVAILABLE	Hot dipped galvanized steel Aluzink
OTHER TESTS	UV condensation test (ASTM D4587) Outdoor Exposure Tests(Florida and Swedish west coast) Excellent formability and corrosion Resistance
COATING ADVANTAGES	Can withstand factory and site handling
FIRE CLASSIFICATION	Class 1 according to BS 476:PART7 1987

caflimited
cladding and flashings

CAF Limited, Hale Trading Estate, Lower Church Lane,
Tipton, West Midlands, DY4 7PQ

TELEPHONE: 0121 557 1999 FAX: 0121 557 8611

info@caflimited.co.uk | www.caflimited.co.uk