

Dobel 200XT

PLASTISOL

NOMINAL TOTAL DRY FILM THICKNESS	200 Microns
EMBOSS & COLOUR (refer to colour chart)	English Leather grain emboss All colour in general use in U.K and Eire are available
ABRASION RESISTANCE TABER CS10/Kg LOAD Astm D406D	10-15 mgms loss/250 revs
SCRAPE ADHERSION BS D2197	5800 gms
BEND DIAMETER (T=SUBSTRATE THICKNESS) ASTMD4145	0T (Down to -10°C)
FLEXIBILITY (NO CRACK) REVERSE IMPACT BS D2197	160in – lbs
MAXIMUM CONTINUOUS WORKING TEMPERATURE	60°C
CORROSION RESISTANCE (a) SALT SPRAY BS B177/BS3900 (b) 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 (AstmD4587) Outdoor Exposure Tests (Florida and Swedish west coast)
COATING ADVANTAGES	Excellent formability and corrosion resistance. Can withstand factory and site handling
FIRE CLASSIFICATION	Class 1 according to BS 476 : PART 7 1987

Swedish Steel

DOBEL 200XT PLASTISOL

United Kingdom and Eire

This guarantee applies to paint film adhesion of Dobel 200XT Plastisol building sheet products manufactured by SSAB Tunplåt AB, hereinafter referred to as Swedish Steel.

The terms of guarantee are available subject to registration of the building in accordance with the procedure set out below.

The length of the period to first full repainting varies with colour selection, building location

Under this guarantee, paint film adhesion is Guaranteed from the building until the point in time when first full repainting is first expected as laid out in our table below and the orientation of the different planes of the building, as set in detail on the table

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

DOBEL 200XT PLASTISOL

Swedish Steel has been producing Plastisols for over 25 years and the tough 200 micron coating on DOBEL 200XT gives it both good colour durability and weathering. The coating has been specially designed to withstand the harsh Scandinavian climate and the period to first maintenance for cladding and roof applications in the U.K can be estimated as up to 25 years. This, of course, will depend on the particular colour, the type of profiled section and the location of the building (refer to Dobel colour chart).

Years of research in the Laboratories at Swedish steel, mean that this products has an evolved formulation of both plastisol coating and substrate making it specifically suited for all profiling, flashings and building applications. Our building division in Sweden has supplied plastisol for many international projects often being involved with the planned building right from the design stage

EXTRACTS FROM DOBEL REFERENCE LISTS

- Soviet Union
Type of building – Wood processing plant
Quantity – 134.000m²
Coating – Plastisol
Customer – Prommashimport U.S.S.R.
Delivered – 1977-1978
- Scotland
Type of building – Murrayfield Rugby Stadium
Quantity – 4,500m²
Coating – Plastisol
Customer – Briggs Amasco Ltd
Delivered – 1982
- Iceland
Type of building – Ferro-Silicon Alloys Plant
Quantity – 40,000m²
Coating – Plastisol
Customer – Granges Hedlund AB
Delivered – 1979-1980
- West Germany
Type of building – Cellulose Works
Quantity – 8,100m²
Coating – Plastisol
Customer – Skanska Baugelsellschaft
Delivered – 1974