



**PAINTING SPECIFICATION IF NOT GALVANISED**

STEEL STRUCTURE TO BE PREPARED FOR PAINTING AND PAINTED AS FOLLOWS:

**SURFACE PREPARATION** MECHANICAL CLEAN TO ISO 8501-01, GRADE ST2 MIN. ENSURE THE SURFACE IS DREGREASED TO A WATER BREAK FREE CONDITION, CLEAN & DRY.

**PRIMER COAT** APPLY 1 COAT EPOXY DULUX SIGMACOVER ALUPRIMER TO NOMINAL 60 μm DRY FILM THICKNESS. APPLY STRICTLY TO MANUFACTURERS SPECIFICATIONS

**FINAL COAT** APPLY 2 COATS POLYURETHANE DULUX SIGMA DUR GLOSS, COLOUR GREY. APPLY STRICTLY TO MANUFACTURERS SPECIFICATIONS

**GENERAL** CAREFULLY INSPECT EACH COAT FOR MISSES AND CARRY OUT DRY FILM THICKNESS (DFT) TESTING. THE MEAN OF THE DFT READING SHALL EQUAL OR EXCEED THE NOMINAL. ALL CRITICAL AREAS, EDGES, WELDS ETC. TO BE GIVEN EXTRA STRIPE COATS. ALL COATS TO BE IN CONTRASTING SHADES. ALL WORK TO COMPLY WITH THE REQUIREMENTS AND THE GENERAL PREAMBLE. ALL STEEL THAT HAS BEEN DRILLED OR CUT AFTER PAINTING SHALL BE REPAIRED ACCORDING TO THE ABOVE PAINTING SPECIFICATION.

**GENERAL NOTES**

- ALL WORK TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS SABS 0400 AND SABS 1200.
- BRICKS TO BE CLAY CLASS 'FBX' TO SANS 227 IN CLASS II MORTAR. FACEBRICK TO BE LIGHT BROWN COROBRICK GOLDEN WHEAT OR BLUE BARLEY. INTERNAL WALLS TO BE FACEBRICK.
- BRICKWORK TO BE REINFORCED WITH 150mm BRICKFORCE REINFORCEMENT TO FIRST FIVE COURSES ABOVE FOUNDATION AND EVERY THIRD INTERMEDIATE COURSE.
- ALL JOINTS IN BRICKWORK TO BE SOLID AND JOINTED
- CONCRETE STRENGTH TO BE 25/19 FOR SLABS AND FOUNDATIONS.
- FLOOR TO BE FINISHED WITH DRY SHAKE GREY NON-METALLIC FLOOR HARDENER. FLOOR TO BE POWER FLOATED.
- THESE FOUNDATIONS HAVE BEEN DESIGNED TO FOUND ON COMPETENT FOUNDING MATERIAL HAVING A MIN. GROUND BEARING CAPACITY OF 150kPa
- IN ALL CASES, COMPETENCY OF FOUNDING MATERIAL MUST BE ESTABLISHED BY A QUALIFIED GEOTECHNICAL ENGINEER
- FOR NOTES ON SLIDING DOOR SEE DRWG NO. 0.54/5588 SHEET 1.
- FOR STEELWORK NOTES SEE 0.54/5588 SHT. 1.

**ROOF AND SIDE CLADDING SHEETING**

SAFINTRA SHEETING - IBR PROFILE  
0,4mm THICKNESS  
AZ150 PREPAINTED COATING SYSTEM  
COLORPLUS - DESSERT SAND COLOUR  
FASTENERS TO BE APPROVED OR SUPPLIED BY SAFINTRA

SHEETING TO BE LAID STRICTLY TO MANUFACTURERS SPECIFICATIONS BY AN SAFINTRA APPROVED ERECTOR.  
A FIVE YEAR GUARENTEE SHALL BE ISSUED FOR SITE WORKMANSHIP AND WATER TIGHTNESS.

HH ROBERTSON SHEETING - IBR PROFILE  
0,53mm THICKNESS  
G550 STEEL GRADE  
AZ150 ZINCALUMINE COATING  
COLORBOND - GEMSBOK SAND COLOUR  
FASTENERS TO BE APPROVED OR SUPPLIED BY HH ROBERTSON

SHEETING TO BE LAID STRICTLY TO MANUFACTURERS SPECIFICATIONS BY AN HH ROBERTSON APPROVED ERECTOR.  
A FIVE YEAR GUARENTEE SHALL BE ISSUED FOR SITE WORKMANSHIP AND WATER TIGHTNESS.

SHEETING TO BE FIXED WITH ZINC ALLOY COATED CLASS 3 SELF DRILLING SCREW WITH TYPE 17 POINT (SHARP) AND 12mm HEX. WASHER HEAD

NO	BY	DATE	REVISION/REVISED	BY	CHKD	DATE
8	DBN	13/9/11	SHEETING OPTIONS		DBN	DBN
7	DJS	9/3/10	H.D BOLTS TO BE GALVANISED		DBN	DBN
6	DJS	10/9/09	DOOR GUIDE SLOT OPEN IN FRONT		DBN	DBN
5	DJS	01/7/09	BRICK WALL HEIGHT CHANGED		DBN	DBN
4	DJS	01/7/09	VARIOUS		DBN	DBN
3	DBN	19/1/09	SHEETING SPEC. CHANGED		DBN	DBN
2	DBN	1/9/07	WALL POS. MOVED. CLADDING CHANGED	A. D.	DBN	DBN
1	DJS	10/3/06	PLAN/SECT. B-B REV'D - SLOT/GUIDE ADDED	A. D.	D. P.	
0	DJS	6/7/04	H.D BOLT, OVERHANG CLOSURE ADDED		DBN	
FIRST ISSUE / EERSTE UITREIKING						
5588 SHT 1-3 STEEL FRAME DTL'S						
REV	ALTH	MAG	DATE	INDEX REF./INDEXVERW	BY	CHKD
REGISTR				04	DEUR	NAGES
TRANSMISSION SUBSTATIONS						
IBR CLADED STORES BUILDING						
PLAN, ELEVATIONS, SECTIONS AND DETAILS						
CHD	DBN	JAN	2000	APPROVED	GOEDGEKEUR	
DRAWN	DBN	28/1	2000	D.J. SENEKAL		
SCALE	AS SHOWN	28/1/00				
0.54/5588						8
SHT. 4						

STEEL COLUMN BASEPLATES TO BE ABOVE TERRACE - READ THE DETAILS