

Standard specifications and litho building-up for tin printing in offset

Build-up program	Macintosh:	Art Pro version 9.0 revision 6 Adobe Acrobat 9.0 Pro		
Texts	Minimum size:	Negative text 6 pt Positive text 5 pt		
Stroke width texts:	For slide text the stroke width should be a minimum of 0.15 mm.			
EAN / UPC code:	SC0(80%)	BWR (Bar with Reduction)	0,02	
	SC1(90%)	BWR (Bar with Reduction)	0,03	
	SC2(100%)	BWR (Bar with Reduction)	0,03	
Overfill:	The applicable overfill is 0.10 to 0.15 mm. A) Image nominal in darkest color. B) Overfill to the lightest color.			
Rip	Artwork-systems	Nexus 9.0 revision 4		
Point forms	1. Paragon Organic 25 (FM) 2400 dpi 2. Paragon Euclidean (AM ellipse 35) 153 lpi = 60 lines per centimeter			
Image setter	Agfa Avalon N16-50-S / 2400 dpi Internal punching Plate format min. 650 X 550 Plate format max. 1470 X 1165 Infra-red Thermolaser with a wave length of 830 nm.			
Printing plate	Agfa Thermostar P970			
PCR / UCR:	Maximum PCR (Programmed Colour Reduction) or UCR application (Under Colour Removal) where possible. In the four-colour process printing, a total grid coating of maximum 280% is used for the 4-colour lithos.			
Grid positions:	Black	15 degrees		
	Cyan	75 degrees		
	Magenta:	45 degrees		
	Yellow	90 degrees		
Print specifications:	Print order	Density	Point widening 80% - 40%	
	1 Cyan	1.30 - 1.40	8 - 13	15 - 22
	2 Magenta	1.25 - 1.35	8 - 13	15 - 22
	3 Yellow	1.10 - 1.20	8 - 13	15 - 22
	4 Black	1.65 - 1.75	8 - 13	15 - 22
Dimensional characteristics	On request a standard page (raster) is available per bus size with cutting and centre signs. (Digital)			
Data supply	CD and DVD and email			
AppleMac software	Adobe complete CS4, Certified pdf from Indesign (HR with enclosed fonts)			
Test possibilities;	Conventional proofing, on tin, on a Fag/Korrex flat bed press Digital proofing on a Kodak approval (digital on tin) Contract proof , through GMG software. (certified proofing) on paper.			
Material tin	printing on; top coat;	blank tin, blank tin with white print, white painted, colour painted tin mat, brilliant, mat print paste		