















Warnings

-  Book PDF contains color pages (more than 1 separation) (36174x on pages 1-384)
-  Gray fonts (CMYK) are used (should be 100 black?) (4x on page 84)
-  Page is empty inside trim box (18x on pages 16...384)
-  Font Symbol, SymbolMT uses an artificial italic style (5x on pages 71,84)
-  Font Helvetica-Identity-H, SymbolMT-Identity-H is a composite font (28x on pages 278,304,306,312)
-  Text of 3...4.8 pt is less than 5 pt (215x on pages 73-74,189,195,241,253,259-261,313)
-  Line weight is less than 0.0705555 mm (3x on page 322)
-  Pattern or shading is used (13x on pages 102-103,178)



Fixes

-  Remapped Device grayscale color space to Separation color space, keeping overprint (1x on page 4)
-  Changed PDF/X-3:2002 Output Intent to Custom
-  Changed black text to overprint (1x on page 4)
-  Compressed objects using ZIP compression (7x)



Processing

Certified PDF status	Preflighted successfully
Preflight Profile	SpringerPrint_Books_v08_1002
Created by	Mark Rübsam
	Springer
Pages processed	1-384
Application used to preflight	Enfocus PitStop Server 13 update 2 powered by Enfocus PitStop Library 13 update 2
Application used to create the report	Enfocus PitStop Library 13 update 2
Preflighted on	UTC: July 9, 2016 - 06:54:33 [July 9, 2016 - 12:24:33]

Document properties

Document Name	978-1-4939-4850-5_Book_PrintPDF.pdf
Number of pages	384
PDF Version	1.3
Creation Date	UTC: July 9, 2016 - 06:52:22 [July 9, 2016 - 12:22:22]
Modification Date	UTC: July 9, 2016 - 06:53:27 [July 9, 2016 - 12:23:27]
Producer	Acrobat Distiller 11.0 (Windows)
Creator	Adobe InDesign CS6 (Windows)
Author	swf
Title	978-1-4939-4850-5_Book_PrintPDF.pdf
Subject	-
Keywords	-
Trapped	no
Trapping Information Present	no
Repaired on Open	no
Optimized for Fast Web View	no
Thumbnails Present	no
Binding	left
Job Ticket Present	no

Security

Encryption Type	not encrypted
Content Copying or Extraction	allowed
Content Access for Disabled Users	allowed
Adding or Modifying Annotations	allowed
Creating or Modifying Form Fields	allowed
Form Field Fill-in or Signing	allowed
Document Assembly	allowed
Other Document Modifications	allowed
Printing	high resolution

Compression

Data format	binary
Document structure compressed	yes
Filters used	CCITT, JPEG, ZIP



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Certified PDF Workflow Information

Status Incoming Document

Not Certified

Action:

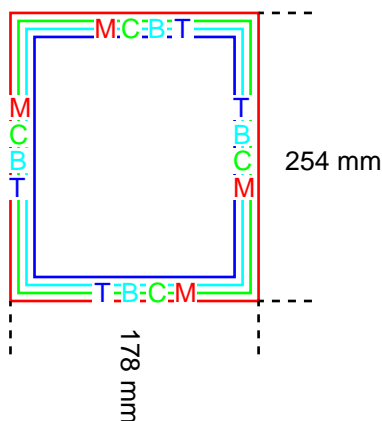
Started Certified PDF workflow

Status Outgoing Document

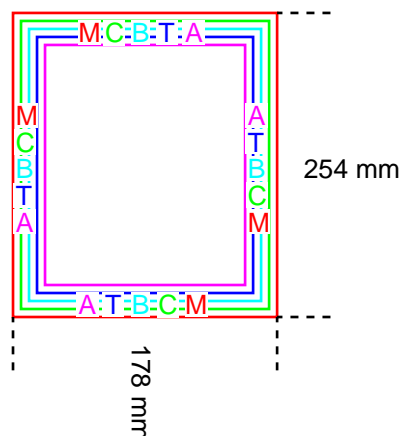
Preflight Profile Name:	SpringerPrint_Books_v08_1002
Author:	Mark Rübsam
Company:	Springer
Document Status	Preflighted successfully
Preflight Profile Status	Match



Defined page boxes



Effective page boxes



Page box	Defined size	Effective size
Media box (M)	178 x 254 mm	178 x 254 mm
Crop box (C)	178 x 254 mm	178 x 254 mm
Trim box (T)	178 x 254 mm	178 x 254 mm
Bleed box (B)	178 x 254 mm	178 x 254 mm
Art box (A)	not defined	178 x 254 mm

Defined for pages 1-384

Media box starts at : (0, 0) mm

Page rotation : 0 degrees

Page scaling factor : 1



Font Information

PostScript font name	Type	Embedded as	Subset	Encoding
HelveticaNeue-BoldCond	Type 1	Type 1	yes	Custom
HelveticaNeue-BoldCondObl	Type 1	Type 1	yes	Custom
HelveticaNeue-Condensed	Type 1	Type 1	yes	Custom
MyriadPro-Semibold-SC700	Type 1	Type 1	yes	Custom
Galliard-Roman	Type 1	Type 1	yes	Custom
MyriadPro-LightCond	Type 1	Type 1	yes	Custom
MyriadPro-LightCondIt	Type 1	Type 1	yes	Custom
MyriadPro-SemiboldCond	Type 1	Type 1	yes	Custom
Galliard-Italic	Type 1	Type 1	yes	Custom
HelveticaNeue-BlackCond	Type 1	Type 1	yes	Custom
HelveticaNeue-Italic	Type 1	Type 1	yes	Custom
Galliard-BoldItalic	Type 1	Type 1	yes	Custom
HelveticaNeue-Roman	Type 1	Type 1	yes	Custom
Galliard-Roman-SC700	Type 1	Type 1	yes	Custom
STIXGeneral-Regular	Type 1	Type 1	yes	Custom
Galliard-Bold	Type 1	Type 1	yes	Custom
HelveticaBold	Type 1	Type 1	yes	Custom
HelveticaNeue-CondensedObl	Type 1	Type 1	yes	Custom
Helvetica	Type 1	Type 1	yes	Custom
SymbolMT	Type 1	Type 1	yes	Custom
Symbol	Type 1	Type 1	yes	Custom
STIXGeneral-Bold	Type 1	Type 1	yes	Custom
Calibri	Type 1	Type 1	yes	Custom
SymbolItalic	Type 1	Type 1	yes	Custom
TimesNewRoman	Type 1	Type 1	yes	Custom
SymbolBold	Type 1	Type 1	yes	Custom
ZapfDingbats	Type 1	Type 1	yes	Custom
HelveticaNeue-BoldCondObl-SC700	Type 1	Type 1	yes	Custom
TimesNewRomanBold	Type 1	Type 1	yes	Custom
Helvetica-Identity-H	Composite T1	Type 1	yes	Identity-H
Calibri-Bold	Type 1	Type 1	yes	Custom
SymbolMT-Identity-H	Composite T1	Type 1	yes	Identity-H
STIXGeneral-Italic	Type 1	Type 1	yes	Custom
Calibri-BoldItalic	Type 1	Type 1	yes	Custom
SymbolBoldItalic	Type 1	Type 1	yes	Custom
HelveticaBoldOblique	Type 1	Type 1	yes	Custom
ACaslon-Italic	Type 1	Type 1	yes	Custom
ACaslon-Regular	Type 1	Type 1	yes	Custom
MyriadPro-Bold	Type 1	Type 1	yes	Custom
Optima-Bold-SC700	Type 1	Type 1	yes	Custom
HelveticaNeue-Medium-SC700	Type 1	Type 1	yes	Custom
Myriad-Bold	Type 1	Type 1	yes	Custom
MyriadPro-Semibold	Type 1	Type 1	yes	Custom
HelveticaNeue-Medium	Type 1	Type 1	yes	Custom
Myriad-Bold-SC700	Type 1	Type 1	yes	Custom



Image Information

Type	Color Space	Size (pixels)	Resolution (ppi)	Bits per channel	Page	Angle (degrees)	Shear	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Mask	CMYK	2405x364	1200x1200	1	3	0	-	-	-	-	-	-
Color	CMYK	3300x3049	599.9x599.9	8	35	0	-	-	-	-	-	-
Grayscale	Gray	1200x952	300x300	8	44	0	-	-	-	-	-	-
Grayscale	Gray	1200x896	300x299.9	8	45	0	-	-	-	-	-	-
Grayscale	Gray	1200x896	300x299.9	8	45	0	-	-	-	-	-	-
Grayscale	Gray	1200x896	300x299.9	8	46	0	-	-	-	-	-	-
Grayscale	Gray	1201x897	300x299.9	8	47	0	-	-	-	-	-	-
Grayscale	Gray	2398x517	599.9x599.7	8	54	0	-	-	-	-	-	-
Grayscale	Gray	3300x3099	599.9x599.9	8	57	0	-	-	-	-	-	-
Grayscale	Gray	3001x1784	599.9x599.9	8	59	0	-	-	-	-	-	-
Color	CMYK	771x306	599x597	8	66	0	-	-	-	-	-	-
Color	CMYK	2401x912	599.9x599.8	8	68	0	-	-	-	-	-	-
Color	CMYK	1649x755	300x299.9	8	70	0	-	-	-	-	-	-
Grayscale	Gray	2712x2319	599.9x599.9	8	70	0	-	-	-	-	-	-
Color	CMYK	2542x1304	599.6x599.4	8	71	0	-	-	-	-	-	-
Color	CMYK	3108x1051	599.7x599.1	8	74	0	-	-	-	-	-	-
Color	CMYK	2698x2024	599.9x599.5	8	81	0	-	-	-	-	-	-
Color	CMYK	3299x945	599.9x599	8	82	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	466x2292	598.3x599.6	8	84	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	2945x1314	599.7x599.3	8	86	0	-	-	-	-	-	-
Color	CMYK	3300x2463	599.9x599.9	8	99	0	-	-	-	-	-	-
Color	CMYK	1987x1838	599.5x599.5	8	115	0	-	-	-	-	-	-
Color	CMYK	1694x587	599.5x598.7	8	123	0	-	-	-	-	-	-
Color	CMYK	2194x1321	599.8x599.3	8	125	0	-	-	-	-	-	-
Color	CMYK	3300x2535	599.9x599.9	8	133	0	-	-	-	-	-	-
Color	CMYK	1650x413	300x299.9	8	135	0	-	-	-	-	-	-
Color	CMYK	1650x616	300x299.9	8	135	0	-	-	-	-	-	-
Color	CMYK	1650x384	300x299.9	8	141	0	-	-	-	-	-	-
Grayscale	Gray	1201x956	300x300	8	145	0	-	-	-	-	-	-
Color	CMYK	3300x2580	599.9x599.9	8	146	0	-	-	-	-	-	-
Color	CMYK	1350x501	299.9x299.5	8	156	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	2444x2587	599.6x599.6	8	157	0	-	-	-	-	-	-



Image Information

Type	Color Space	Size (pixels)	Resolution (ppi)	Bits per channel	Page	Angle (degrees)	Shear	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Grayscale	Separation: Black (Process color)	2438x1881	599.6x599.5	8	162	0	-	-	-	-	-	-
Color	CMYK	3078x860	599.7x598.9	8	181	0	-	-	-	-	-	-
Color	CMYK	2000x1423	599.9x599.9	8	194	0	-	-	-	-	-	-
Color	CMYK	2000x1516	599.9x599.9	8	196	0	-	-	-	-	-	-
Grayscale	Gray	3000x2974	599.9x599.9	8	201	0	-	-	-	-	-	-
Mask	CMYK	2800x4180	1200x1200	1	202	0	-	-	-	-	-	-
Color	CMYK	3300x2797	599.9x599.9	8	209	0	-	-	-	-	-	-
Color	CMYK	1020x811	599.8x599.8	8	216	0	-	-	-	-	-	-
Mask	CMYK	2400x6302	1200x1200	1	218	0	-	-	-	-	-	-
Color	CMYK	2999x1256	599.9x599.9	8	219	0	-	-	-	-	-	-
Color	CMYK	2400x1574	599.9x599.9	8	224	0	-	-	-	-	-	-
Color	CMYK	3123x2022	599.7x599.5	8	241	0	-	-	-	-	-	-
Color	CMYK	2869x1564	599.7x599.4	8	253	0	-	-	-	-	-	-
Color	CMYK	3073x568	599.7x598.6	8	259	0	-	-	-	-	-	-
Color	CMYK	3205x2796	599.7x599.7	8	260	0	-	-	-	-	-	-
Color	CMYK	3063x622	599.7x598.5	8	261	0	-	-	-	-	-	-
Color	CMYK	1540x1805	599.4x599.6	8	262	0	-	-	-	-	-	-
Color	CMYK	1350x1347	300x300	8	282	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1078x886	599.1x599.1	8	286	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1059x890	599.1x599	8	287	0	-	-	-	-	-	-
Grayscale	Gray	2399x1413	599.9x599.9	8	290	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1294x613	599.3x598.5	8	301	0	-	-	-	-	-	-
Color	CMYK	2292x2176	599.6x599.6	8	347	0	-	-	-	-	-	-
Color	CMYK	1885x1011	599.5x599.1	8	348	0	-	-	-	-	-	-
Color	CMYK	3300x2171	599.9x599.6	8	348	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1056x2485	599.1x599.7	8	366	0	-	-	-	-	-	-








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OPI Information

No OPI



Item	Value
 Color Space Page	CMYK 1,3,18,31,34-35,37,66-68,70-71,73-75,81-82,84,89,96,98-99,102-103,106-107,115,119,123,125,133,135,141,146,156-157,162,168-169,178,180-181,194,196,202,209,216,218-219,224,227,229,241,253,259-262,278,282,286-287,300,312-313,321-322,334-335,347-348,359,365-366,377
 Color Space Page Name Alternate Space CMYK values	Separation (Process color) 1-15,17-39,41-51,53-61,63-111,113-127,129-137,139-149,151-159,161-185,187-233,235-297,299-307,309-341,343-355,357-381 ■ Black CMYK [0, 0, 0, 1]
 Color Space Page Name Alternate Space CMYK values	Separation (Process color) 4 ■ Black CMYK [0, 0, 0, 1]
 Color Space Page	Gray 44-47,54,56-57,59,70-71,95,145,201,290,315
 Color Space Page Pattern Type	Pattern 178 Colored Tile



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Output Intents

GTS_PDFX

Output condition	ISO Coated v2 300% (ECI)
Output condition identifier	Custom
Additional information	ISO Coated v2 300% (ECI)
Destination output profile	ISO Coated v2 300% (ECI)