



## **Printing specification**

All models, samples and designs developed by us are our intellectual property. They are protected by copyright and continue to be protected even if function, form or material should be modified.

---

### **1. Accepted file formats**

Ready to **print PDF's** have to be as **composite files** and in **printing quality**, according to **PDF/X-4** (from PDF-version 1.6 onwards) standard.

### **2. Colour space**

**CMYK**, Colour profile: **ISO Coated v2 (ECI) (Fogra 39)**

([http://www.eci.org/media/downloads/icc\\_profiles\\_from\\_eci/eci\\_offset\\_2009.zip](http://www.eci.org/media/downloads/icc_profiles_from_eci/eci_offset_2009.zip))

or **PSO Coated v3 (ECI) (Fogra51)**

([http://www.eci.org/media/downloads/icc\\_profiles\\_from\\_eci/pso-coated\\_v3.zip](http://www.eci.org/media/downloads/icc_profiles_from_eci/pso-coated_v3.zip))

### **3. Dieline**

Please include dieline into PDF, defined in **special color**, **1 pt** thick and set on overprint.

### **4. Bleed area**

**10 mm minimum**

### **5. Marks**

Please do **not include cutting or register marks** into PDF.

### **6. Resolution of images**

**200 dpi minimum** on a **100% scale**, 300 dpi is recommended.

### **7. Spot colours**

Special colours must be clearly defined.

### **8. Size of artwork**

Printing file has to be in **original size**.

### **9. Ink coverage**

Please do not exceed total ink coverage of **300%**.

### **10. Fonts**

All fonts have to be **embedded** or to be converted into **vector**.

### **11. Font size**

Please avoid font sizes below **6 pt** positive (like dark text on a light background).

Please avoid font sizes less than **8 pt** negative (like light text on a dark background).



## **Printing specification**

### **12. Line width**

Positive lines (like dark lines on a light background) must have a width of at least **0.25 pt** (0.09 mm).  
Negative lines (like bright lines on a dark background) must have a width of at least **0.45 pt** (0.15 mm).

### **13. Black composition**

Black or grey fonts and objects should be created just in **pure black**.

### **14. Proof**

We only accept colour proof based on **Fogra standard ISO Coated v2 (ECI) (Fogra39) or PSO Coated v3 (ECI) (Fogra 51)** with current full media wedge. We can use this as a valid basis for printing approval. After receipt we will check it for technical feasibility and notify you of any deviations.

### **15. Identification of print date/files**

Name the files with the project number we have provided:  
e. g. project number 279812, customer name, description  
→ file name: **279812 customer name base short.pdf**

For the optimum quality of file transfer to Schoepe Display GmbH please use the following options.

#### **Data exchange portal:**

After an uncomplicated one-time registration at <https://datenaustausch2.schoepe-display.com> you can provide us with your files quickly and first of all safely.

#### **E-Mail**

Files **up to 15 MB** can be sent also by e-mail. For larger files however we recommend to use the transfer via data exchange portal.

**We're happy to help you.**

If you need any further assistance or if you have any questions please do not hesitate to contact us at **+49 (33708) 542-803** or send an e-mail to [Grafik@Schoepe-Display.com](mailto:Grafik@Schoepe-Display.com).