

## General preparing hot stamping artwork specification

- 1) It is recommended that the delivered files for embossing should be sent in a vector form with texts converted into curves. In the case of etched dies, bitmap files are permitted, provided that appropriate resolution (low resolution may result in inaccurate embossing mapping) and colour saturation (only 100% saturation at the place of embossing and 0% saturation at the place not covered by embossing) are maintained.  
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- 2) The minimum possible line thickness for embossing is 0.25 mm (reversed print 0.4 mm) in the case of gilding on sheets after printing. On materials with an uneven surface (leather-like, linen structure) these parameters are subject to change.  
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- 3) The minimum distance between embossed objects, guaranteeing that the objects are not merged together, is 0.4 mm.  
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- 4) On the surfaces where ink coverage exceeds 100% and when embossing on large surfaces, it is advisable that a recess should be made under the embossing while preserving the flashes at the edges (approx. 0.3 to 0.8 mm).  
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- 5) If hot stamping is at the borderline of two colours, remember that both colours should enter evenly into gilding thickness.