

Product specification	C-DecoFoil IOS
Base paper	Pre-impregnated paper 50-100 g/m ²
Designs	Extensive range of wood, stone, fantasy, textile, leather, metal, ceramic... and unicolor designs
Application	Décor foils surfaces for furniture conform to IKEA requirements
Backing materials	Particleboards, MDF, HDF and other wood-based materials, plastics and metals...
Processing	Roll laminator, flat-bed press or cold lamination with all common types of glues. (PVAC, & hotmelt systems... / urea-formaldehyde needs to be tested before use)
Surface finishes	<p>If desired the surface can be provided:</p> <ul style="list-style-type: none"> • registered & universal pore: Reality Line / Optical embossing • 3D structure: Universal 3D Touch / Touch Line 3D • Real wood effect: Natural Effect • Smooth finish: Different gloss levels
Coatings / varnishes	Depending on application: Acid-cured, recoatable
Gloss level	Depending on coating type: from super matt to standard gloss
Quality norms	Conform to the standard IOS MAT 0066, R2/R4
Light fastness	≥ 6 on the blue wool scale according to DIN EN ISO 4892-2, DIN EN 20105-A02. (exception for designs using pearl inks)
Heavy metals	Meet the European standard EN 71/3: 'Migration of certain elements', Safety of toys.
Emission of formaldehyde	The decorative foils meet the E1-value, as prescribed by the European standard EN717/2.
Storage	The optimal storage of finished goods requires a relative humidity of 45% and a temperature of 25 °C ± 5. It's preferable to process the goods within 6 months.