

Fair-faced concrete check list

The most important criteria for project success

For high-quality production of fair-faced concrete surfaces we recommend that builders and architects in particular consider the following criteria early on.

Criterion for success	Tip	<input checked="" type="checkbox"/>
Fair-faced concrete team	Form a core team across the disciplines that is familiar with the requirements for fair-faced concrete structures (standards, specifications, etc.).	
Division and texture of the concrete surface	Use the support of Doka experts to select the right formwork system and ideal form-facing for your fair-faced concrete project.	
Sample formwork plan	Doka fair-faced concrete experts are happy to support you when planning construction joints, pouring lanes, form-tie increment grids, and more.	
Workflow	From installing the concrete to stripping time through to protection of fair-faced concrete surfaces: You can count on Doka to be at your side in the early planning stages.	
Form-tie points, form-tie hole and type of edge	Determine the form-tie point design, form-tie hole closure and type of edge. Doka has the answer to your individual requests.	
Release agents	Your release agent may strongly influence concrete porosity. For this reason you should test it on test surfaces and/or use Doka Optix for exceptionally low-porous concrete surfaces of homogeneous colouring.	
Concrete selection and processing	The right concrete recipe plays a significant part in concrete surface quality. You will find information in country-specific guidelines.	
Weather	Adapt the concrete recipe to weather conditions and note the following: Production of premium-grade fair-faced concrete is subject to limitations at ambient temperatures <10°C.	
Follow-up treatment	Start follow-up treatment immediately after stripping and protect your concrete surface with foil that will not come in contact with it. Avoid any draught between concrete surface and covering.	
Evaluation of fair-faced concrete surfaces	Determine the criteria for evaluating your surface before implementation works get under way. Do not evaluate immediately after stripping as the fresh concrete surface may still change.	

Information is available through your Doka adviser as part of the Doka fair-faced concrete training and/or at www.doka.com/ffc. Also request our practical information booklet "Forming fair-faced concrete" via e-mail to fairfaced-concrete@doka.com.