

What are the 'hidden' costs of building outdoors?

Calculate your weather-related construction costs



What are the 'hidden' costs of exposing your construction site to the weather? Construction costs related to drying out, weather delay days, snack lists, inefficient work flow, reduced productivity and extra capacity costs.....what does it all add up to? And how to reduce them?



A frequent met perception is, that total coverage of a construction site is too expensive and difficult.

But do we actually have transparency of costs to take a fact-based 'covering' or 'not covering' decision – and are we aware of the solutions available in the market?

Danish Technological Institute were set out to improve the level of transparency and factual decision taking within the construction industry – working in close cooperation with Danish Business Authority, Danish Construction Association, BAT Cartel, Kooperationen and Konstruktørforeningen.

As a cross Nordic network project team, financed by the Nordic Innovation Center, they developed a Cost-Benefit model comparing weather secured construction sites with none weather secured sites.

Over a 3 years period data were collected, measured and analyzed. 2 construction sites – one building under total coverage and one without total coverage - where followed and compared.

The results are intriguing and thought-provoking. Weather securing your construction site delivers a 10% cost reduction in average – on top it also significantly improves the process flexibility of your construction project.

To try the Cost-Benefit model on your own project go to www.teknologisk.dk/cost-benefit-model-for-anvendelse-af-totalinddaekning/20558 and open the 'Cost Benefit Model – 19. November 2007

