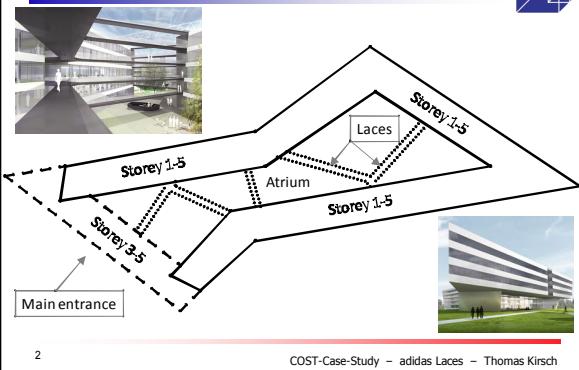


Case Study adidas - Laces

Peter Schaumann
Thomas Kirsch
Jochen Zehfuß **hhpberlin**



adidas - Laces



Trussed girder

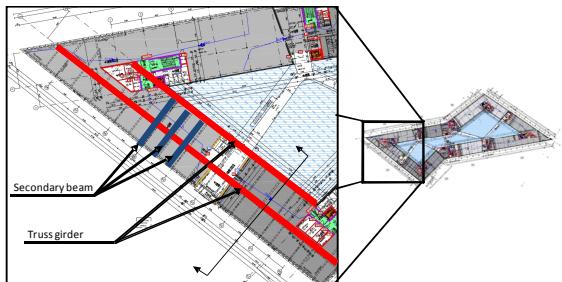


- Prescribed fire resistance class R90
- Authority allowed fire engineering approach
- 90 min resistance in design fire

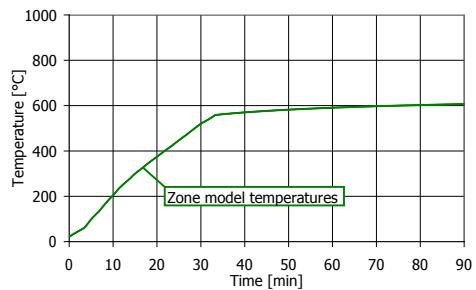
3

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Position of trussed girder



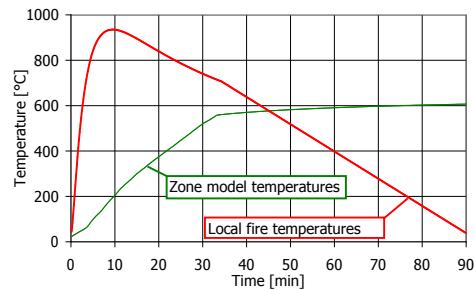
Temperatures at secondary beams



5

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Temperatures at secondary beams



6

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