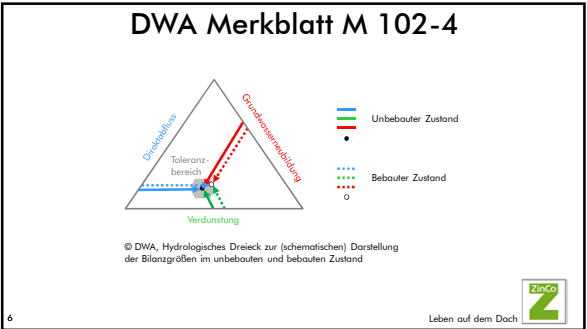
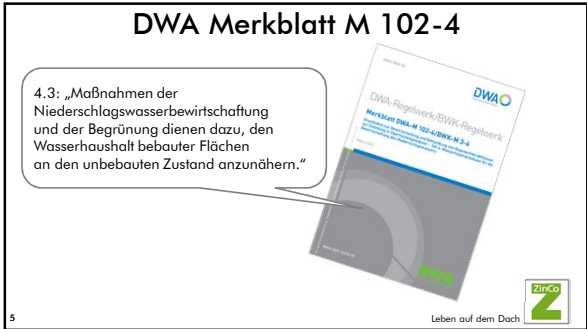
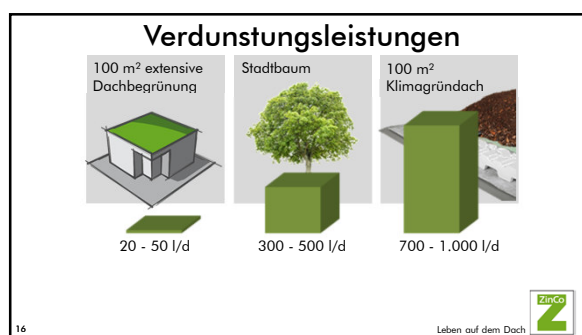
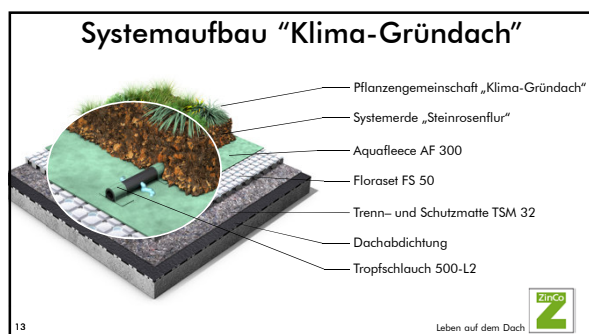








Versiegelung + lokaler Starkregen
= urbane Sturzfluten



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Leben auf dem Dach



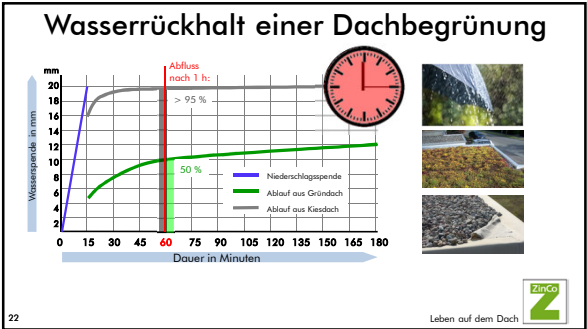
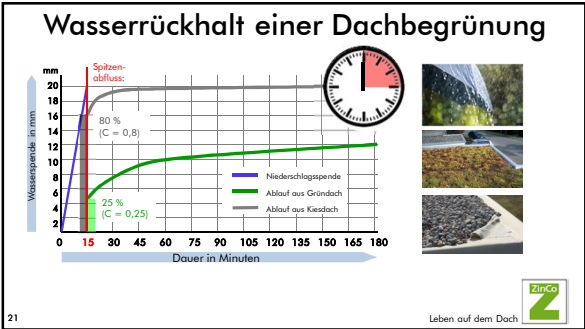
Jede Dachbegrünung hält Wasser zurück



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Leben auf dem Dach





Retentions-Gründach



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Leben auf dem Dach



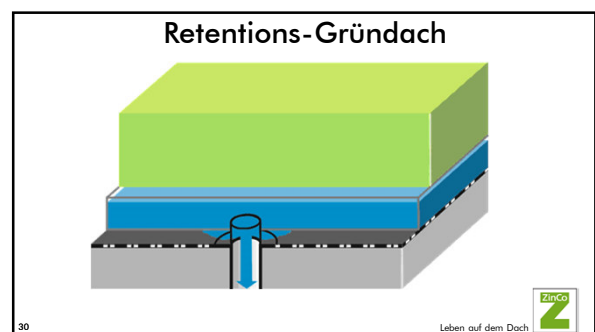
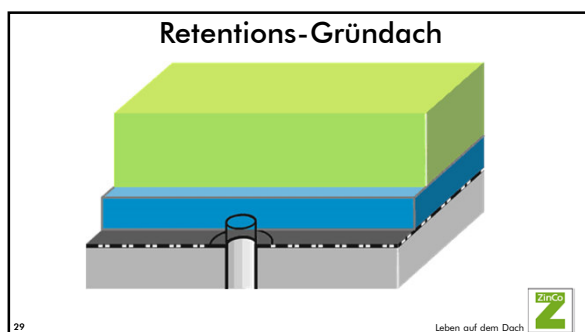
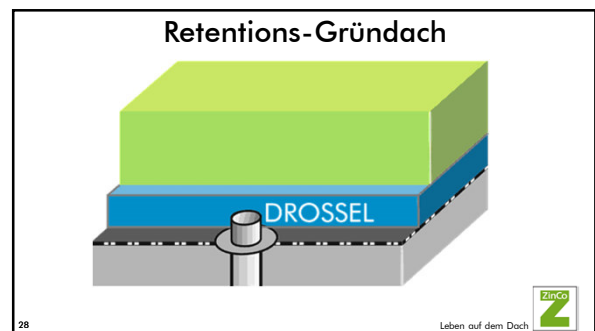
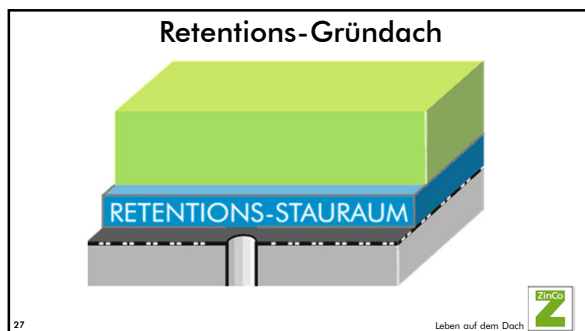
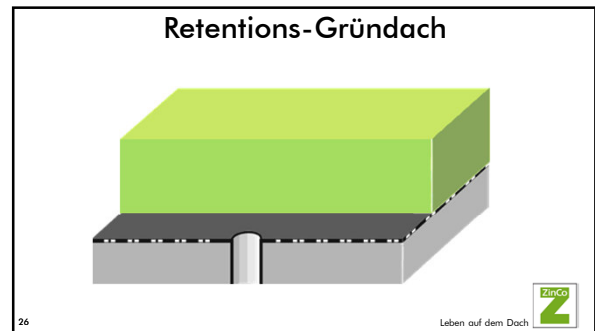
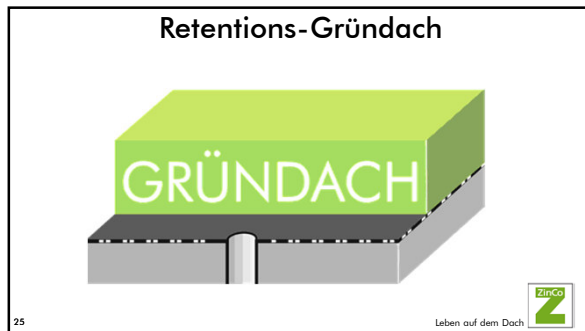
Retentions-Gründach

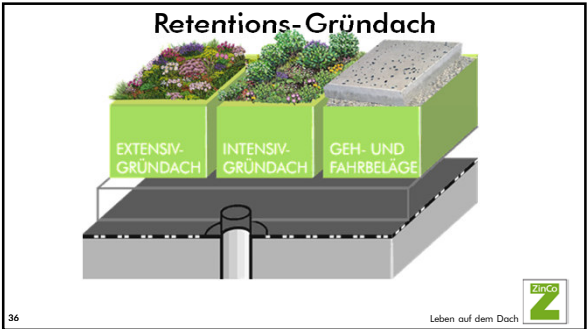
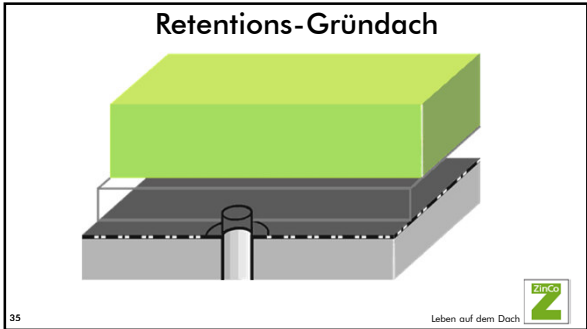
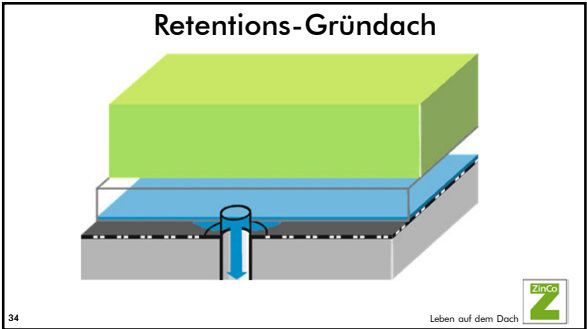
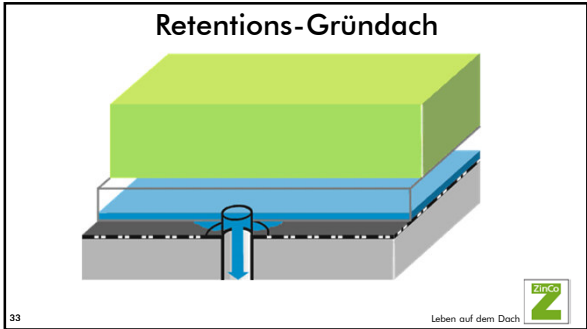
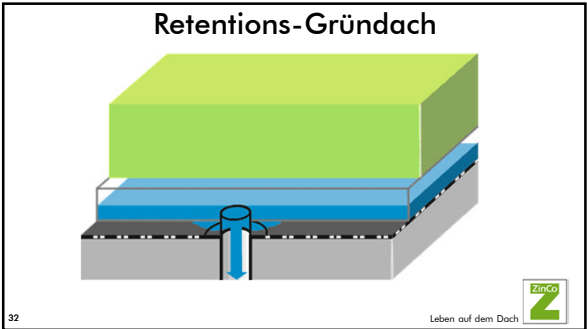
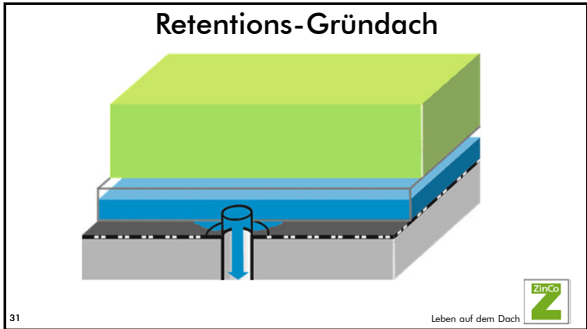


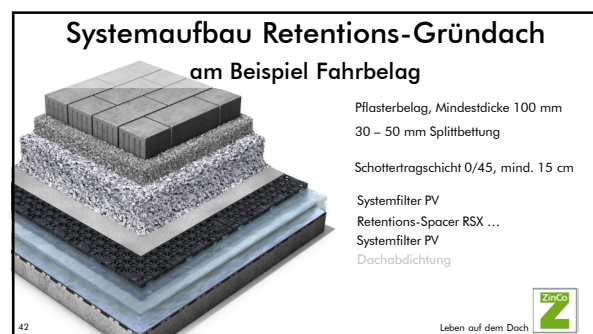
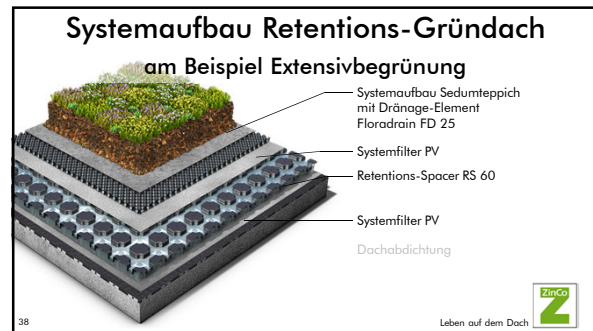
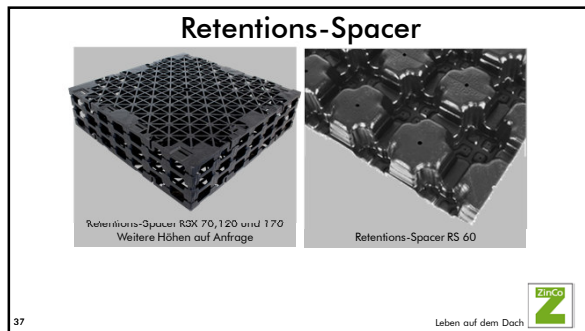
24

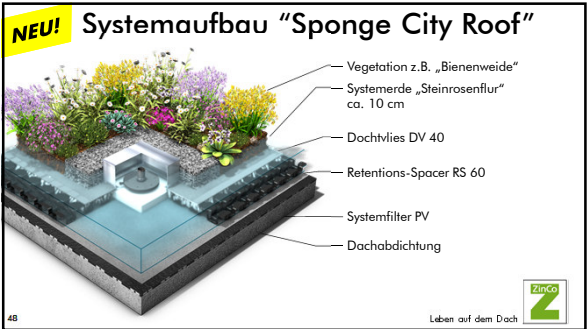
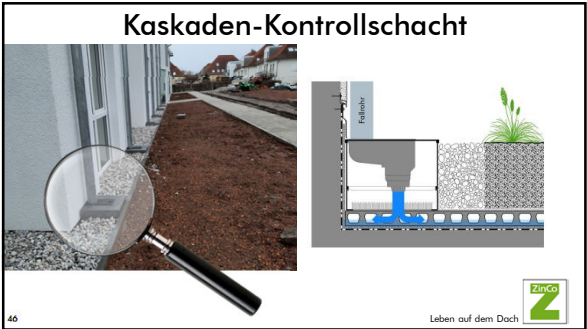
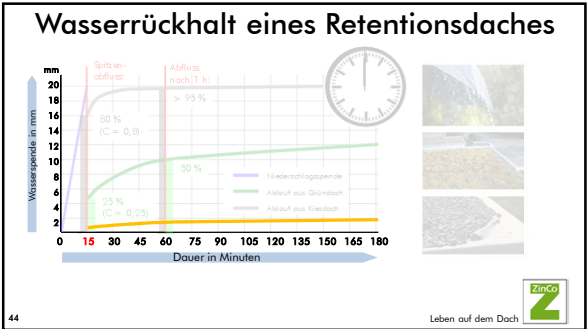
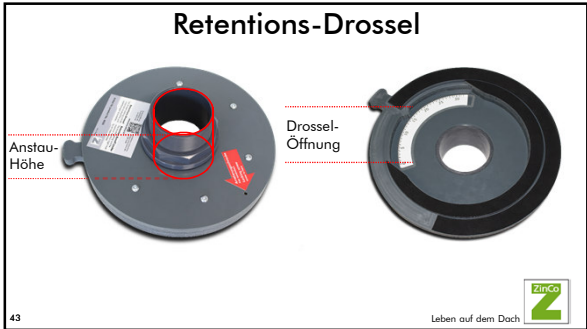
Leben auf dem Dach





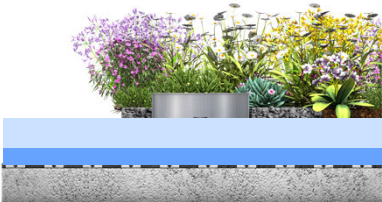






NEU!

Systemaufbau "Sponge City Roof"



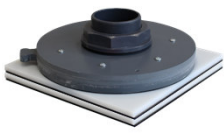
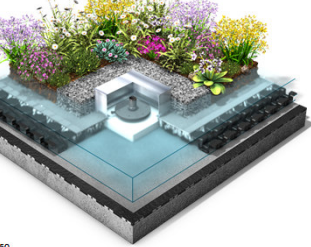
temporärer Retentions-Anstau
pflanzenverfügbarer Anstau

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Leben auf dem Dach

NEU!

Systemaufbau "Sponge City Roof"

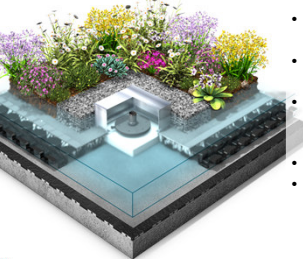


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Leben auf dem Dach

NEU!

Systemaufbau "Sponge City Roof"

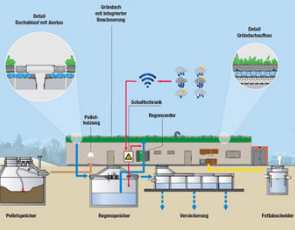


- über Dochtvlies pflanzenverfügbarer Wasserspeicher
- temporäres Retentionsvolumen mit gedrosseltem Ablauf
- dynamische Vegetationsentwicklung in Abhängigkeit der Niederschlagsverteilung
- ggfls. Zusatzbewässerung
- Anstau im Winter entfernen

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Leben auf dem Dach

Die Entwicklung geht weiter...



- Kombination der Dachbegrünung mit anderen Wasser-Nutzungen
- starke Betonung des Themas Verdunstung („kleiner Wasserkreislauf“)
- Digitalisierung der Städte

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Leben auf dem Dach

Objektbeispiele



© Söhlberg Bau GmbH (Eigentümer/Entwickler)
Bauherr: Göttinger Projekt GmbH, Bielefeld

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Leben auf dem Dach

Objektbeispiele



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Leben auf dem Dach

