



## RILEM UPDATE

The International Union of Laboratories and Experts in Construction Materials, Systems and Structures

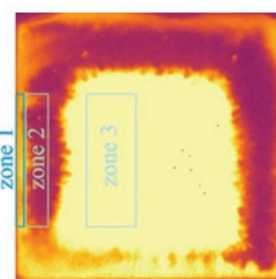
### REPORT OF RILEM RILEM TC 281-CCC

A report of RILEM TC 281-CCC titled *Phase assemblage alterations and carbonation potential of mortar with blended cements induced by long duration carbonation exposure* is now available in *Materials and Structures* [bit.ly/4krnqvs](https://bit.ly/4krnqvs)! This paper is part of a topical collection. It is also accessible in its shareable version here [rdcu.be/ea1wh](https://rdcu.be/ea1wh)!

PHPHT



Optical pH imaging



### RILEM GREEN COMMITMENT

Since 1946, one of the missions of RILEM is "to promote sustainable and safe construction, and improved performance and cost benefit for society". You can find here [bit.ly/3XqaD2G](https://bit.ly/3XqaD2G) the new "RILEM Green Commitment" document, which explains the latest initiatives implemented by RILEM in favour of the decarbonisation of the construction sector!



### MAAS OUTSTANDING PAPERS AND BEST REVIEWERS

The list of the outstanding papers [bit.ly/42XI93Q](https://bit.ly/42XI93Q) and best reviewers [bit.ly/43kNFhl](https://bit.ly/43kNFhl) in 2024 of *Materials and Structures* (MAAS) has been published! The outstanding papers will be available in Open Access in the coming weeks. Congratulations to all the authors and the reviewers!



### NEW RILEM TC PAPERS

*RILEM Technical Letters* has broadened its scope to include new contributions from the RILEM Technical Committees (TCs)! Highlights include mission statements and research needs from newly formed TCs, like the recent opening letters from TC CTM *Testing Methods For Masonry Cores* [bit.ly/4iiaMhf](https://bit.ly/4iiaMhf) and TC MBB *Mechanical behavior of bio-aggregates based buildings materials* [bit.ly/41Fsvct](https://bit.ly/41Fsvct). Enjoy these open access letters!



Esposito, R. ; Ferretti, F. Testing Methods for Masonry Cores: A Way Forward to Increase Reliability of Mechanical Properties Evaluation. *RILEM Tech Lett* 2025, 9, 93-97.

Amziane, S.; Rajiv da Gloria, M. Y. Mechanical Behavior of Bio-Aggregates Based Buildings Materials. *RILEM Tech Lett* 2025, 9, 87-92.

