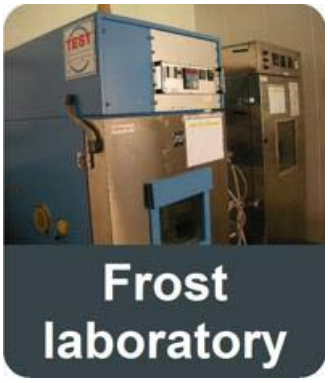
Laboratories at Building Materials, Lund University, Sweden



Frost laboratory

Frost damage to concrete has been a major subject at Building Materials at Lund University for many years. For such studies we have the following equipment:

- One Setaram scanning calorimeter
- One programmable freezer
- Standard freezers
- One home-build calorimeter-dilatometer for studies of frost damage phenomena (Fridh, Lindmark et al. 2003)

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References

Fridh, K., S. Lindmark, et al. (2003). "A combined temperature scanning calorimeter and dilatometer for studies of freeze/thaw effects in porous media." Nordic Concrete Res 29: 37-51.