

Deterioration of thin marble cladding - *A comprehensive literature update.*

Literature list of May 1st 2004

Author 1	Title	Book/Journal
Adams, Eric	Wintry discontent (Finlandia City Hall)	Architecture, October 1998
Aires-Barros, L., Et al.	Dry and wet laboratory tests and thermal fatigue of rocks	Engineering Geology, 9, p. 249-265, 1975
Alesiani, M. Et al.	Evaluation of stone pore size distribution by means of NMR	9th International Congress on deterioration and conservation of stone, Venice 19-24 June, 2000
Alessandrini, G., Et al.	Investigations on the decay of Candoglia marble used in the Milan Duomo	Proc. Of the Int. Symp. On the conservation of stone, Bologna, June, 1975
Algeo, H.L.	What the specification writer needs from the stone industry.	Construction Specifier, April 1961
Alnæs, L.	Quality and durability of natural stone. Influencing factors and test methods. (In Norwegian, summary in English)	Dr.ing-thesis No. 1995:5. Institute for geology and mineral resources engineering, University of Trondheim, NTH, Norway, 1995
Alnæs, L., Et al.	Influence of mineral and rock properties on bowing and strength loss of marble claddings – Discussion paper based on status of work in the TEAM project.	9 th Euroseminar on microscopy applied to building material, Trondheim, Norway, September 2003.
Alnæs, L., Et al.	Influence of rock and mineral properties on the durability of marble panels.	Proceedings Dimension Stone 2004, International Conference, Prague, Czech Republic. (In prep.), 2004
Amrhein, J.E., Et al.	Designing successful stone slab veneer	Stone World, Nov., pp. 46-, 1993
Azzoni, A., Et al.	Valutazione con prove meccaniche, chimico-fisiche e petrografiche del degrado indotto su alcune rocce mediante varie tecniche di laboratorio.	Bollettino della Associazione Mineraria Subalpina, Anno XXIX, n. 2-3, pp. 209-221, 1992
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Bain, G.W.	Geologic History of the Green Mountain Front	Fifteenth Biennial Report of the Vermont State Geologist, 1925-1926, pp. 222-241, 1926
Bain, G.W.	Stone definitions	Research Department Notes, October 1938, Vermont Marble Company Research Department.
Bain, G.W.	Marble warping	Misc. Private communications
Bain, G.W.	Spontaneous rock expansion	The Journal of Geology; The University of Chicago, Volume XXXIX, No. 8, November-December 1931
Bain, G.W.	Petrology of Marble	Reprinted from the Mineralogist, Portland, Oregon, 1936
Barsottelli, M., Et al.	Microfabric and alteration in Carrara marble: a preliminary study	Science and Technology for Cultural Heritage 7 (2), pp.115-126, 1998
Bello, M.A., Et al.	Scanning electron microscopy to establish the marble weathering mechanism in the Alhambra of Granada (Spain)	Scanning Microscopy, 5(3), pp. 645-52, 1991
Bertagnini, A., Et al.	Il marmo cotto in natura e nei monumenti	Rendiconti della Società Italiana di Mineralogia e Petrologia, 39 (1), pp. 39-46
Biolzi, L., Et al.	Mechanical characterization of natural building stone.	Degradation of Natural Building Stone, Geotechnical Special Publication No. 72, ASCE., 1997
Bonnell, D.G.R., Et al.	The thermal expansion of concrete	National Building Studies, Technical Paper No. 7, 1951
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Bortz, S.A., Et al.	Review of durability testing in the United States and Europe	STP 1394 Dimension Stone Cladding: Design, Construction, Evaluation and Repair, November, 94-109, 2000
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Bouineau, A., Et al.	La decohesion granulaire maladie des revetements de facades en marbre	Mines et Carrieres - Industrie Minérale, pp. 69-77, 1995
Bradley, Frederick	Guide to the Marble Quarries in Carrara	Internazionale Marmi E Macchine Carrara, 1991
Brocco, D., Et al.	Air pollution in Rome and its role in the deterioration of porous building materials	Durability of building materials, 5, pp. 393-408, 1988
Building Design & Construction	Amoco Tower retrofit underscores problems with marble veneers. (problems such as thermal cycles and pollutants)	Building Design & Construction 6/1/1989
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Chin, I.R., Et al.	Testing for thin stone veneers on buildings	Masonry Construction, March 1991 & July
Chin, Ian R.	Common causes of failures of stone claddings on buildings	STP 1394 Dimension Stone Cladding: Design, Construction, Evaluation and Repair, November, pp 151-161, 2000
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