

Antigo Construction Family of Companies



Antigo uses the following descriptions to describe the range of fractured slab techniques performed with the MHB Badger Breaker[®] (MHB).

“Full rubblization”: typically 2-inch (50 mm) minus size particles at the surface, typically 6-inch to 12-inch (150 to 300 mm) size pieces at the bottom of the slab.



Rubblizing lane adjacent to lane previously rubblized and overlaid.



Grid roller completing breaking of surface particles.

“Full rubblization”: typically 2-inch (50 mm) minus size particles at the surface, typically 6-inch to 12-inch (150 to 300 mm) size pieces at the bottom of the slab.



Test hole in jointed reinforced concrete pavement (JRCP).

“Modified rubblization – significant spalling”: 12-inch (300 mm) minus size pieces at the surface, significant surface spalling, surface appearance ranges from smooth to pulverized, typically 75% of the pieces at the bottom of the slab are 15-inch (375 mm) minus size.



Typical modified rubblization – significant spalling.



Surface after rolling with grid roller.

“Modified rubblization – significant spalling”: 12-inch (300 mm) minus size particles at the surface, significant surface spalling, surface appearance ranges from smooth to pulverized, typically 75% of the pieces at the bottom of the slab are 15-inch (375 mm) minus size.



Example of more significant spalling.

“Modified rubblization – occasional spalling”: full-depth and clearly visible cracks, crack spacing of 12 inches to 18 inches (300 to 450 mm), occasional surface spalling.



Typical modified rubblization – occasional spalling.



Clearly visible cracks.

“Crack and seat”: full-depth, hairline cracks at the surface (sometimes only visible with the aid of water), crack spacing of 24 inches to 36 inches (625 to 900 mm), minimal surface spalling.



Crack and seat with MHB.



Visible hairline cracks.

What can Antigo do for you?

In addition to providing quotations and answering any questions you may have, Antigo is prepared to provide a wide range of information on concrete pavement rubblizing, cracking/breaking & seating, and breaking for removal. Examples of available materials are videos of various breaking processes and project scenarios, lists of owner and contractor contacts familiar with Antigo's capabilities, long-range pavement performance surveys, rubblizing and cracking/breaking & seating specifications, and project histories.

Antigo's experienced staff is always available to provide consultation to owners, engineers, and contractors as they plan concrete pavement rehabilitation and reconstruction projects.

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Corporate Office

Address: Antigo Construction, Inc.
2520 Clermont St
Antigo, Wisconsin 54409
Phone: +1 715-627-2222
Fax: +1 715-623-7073
Email: ac@antigoconstruction.com

Western Division

Address: Antigo Construction, Inc.
1973 Commerce Ave
Boise, Idaho 83705
Phone: +1 208-345-1790
Fax: +1 208-342-0173
Email: west@antigoconstruction.com

International

Contact Person: Joseph A. Grainger, Vice President
and General Manager
Address: Antigo International Inc.
2520 Clermont St
Antigo, Wisconsin 54409
Phone: +1 312-805-4388
Email: ai@antigoconstruction.com

In the UK and Ireland

Address: Antigo MHB Breakers Ltd
Unit 114 Boston House
Grove Business Park
Wantage, Oxfordshire OX12 9FF
United Kingdom
Phone: +44 (0)1235 869021
Fax: +44 (0)1235 869022
Email: amb@antigoconstruction.com