

SIGDERS Publications To be Posted at the Website as per members Approval on April 16th, 2008 Meeting

1. Baskaran, B.A., Sexton, M., SIGDERS Wind Uplift Resistance Data on Mechanically Attached Single Ply Roofing Systems - Effect of Cover Boards, *Research Report, Institute for Research in Construction, National Research Council Canada*, 144, pp. 109, February 01, 2004 (RR-144)
URL: <http://irc.nrc-cnrc.gc.ca/pubs/rr/rr144/>
2. Baskaran, B.A., Ladubec, C., Sexton, M., SIGDERS Wind Uplift Resistance Data on Fully Bonded Single Ply Roofing Systems, *Research Report, Institute for Research in Construction, National Research Council Canada*, 114, pp. 79, December 01, 2002 (RR-114)
3. Sexton, M., Ladubec, C., Baskaran, B.A., SIGDERS Wind Uplift Resistance Data on Fully Bonded Single Ply Roofing Systems - Effect of Vapour/Air Barrier, *Research Report, Institute for Research in Construction, National Research Council Canada*, 115, pp. 73, December 01, 2002 (RR-115)
4. Sexton, M., Ladubec, C., Baskaran, B.A., SIGDERS Wind Uplift Resistance Data on Mechanically Attached Single Ply Roofing Systems-Effect of Membrane Thickness, *Research Report, Institute for Research in Construction, National Research Council Canada*, 117, pp. 50, November 01, 2002 (RR-117)
URL: <http://irc.nrc-cnrc.gc.ca/pubs/rr/rr117/>
5. Sexton, M., Baskaran, B.A., SIGDERS Wind Uplift Resistance Data on Mechanically Attached Single Ply Roofing Systems-Effect of Fastener Placement Location, *Internal Report, Institute for Research in Construction, National Research Council Canada*, 839, pp. 38, March 01, 2002 (IRC-IR-839)
6. Lei, W., Baskaran, B.A., SIGDERS Wind Uplift Resistance Data on Mechanically Attached Single Ply Roofing Systems-Effect of Vapor/Air Barrier, *Internal Report, Institute for Research in Construction, National Research Council Canada*, 823, pp. 68, September 01, 2001 (IRC-IR-823)
7. Baskaran, B.A., Cohen, C., "New protocol for testing mechanically attached single-ply roofing system," *Construction Canada*, 43, (4), July, pp. 16-19, July 01, 2001 (NRCC-45011)
URL: <http://irc.nrc-cnrc.gc.ca/pubs/fulltext/prac/nrcc45011>
8. Lei, W., Baskaran, B. A., SIGDERS Wind Uplift Resistance Data for PVC Roofing Systems, *Internal Report, Institute for Research in Construction, National Research Council Canada*, 821, pp. 62, December 01, 2000 (IRC-IR-821)
9. Xu, G., Baskaran, B. A., Wind Uplift Resistance Data of TPO Roofing Systems with New Seaming Concepts, *Internal Report, Institute for Research in Construction, National Research Council Canada*, 817, pp. 71, October 01, 2000 (IRC-IR-817)
URL: <http://irc.nrc-cnrc.gc.ca/pubs/ir/ir817/>
10. Baskaran, B.A., Nabhan, F., Standard Test Method for the Dynamic Wind Uplift

Resistance of Mechanically Attached Membrane Roofing Systems, *Internal Report, Institute for Research in Construction, National Research Council Canada (CAN/CSA-A123.21-04)*, 699, pp. 24, September 01, 2000

11. Mihailovic, M., Lei, W., Baskaran, B.A., SIGDERS Wind Uplift Resistance Data for TPO Roofing Systems, *Internal Report, Institute for Research in Construction, National Research Council Canada*, 809, pp. 58, June 01, 2000 (IRC-IR-809)
12. Xu, G., Baskaran, B.A., Lei, W., SIGDERS Wind Uplift Resistance Data for Modified Bituminous Roofing Systems, *Internal Report, Institute for Research in Construction, National Research Council Canada*, (808), pp. 84, June 01, 2000 (IRC-IR-808)
13. Lei, W., Baskaran, B.A., Mihailovic, M., SIGDERS Wind Uplift Resistance Data for Thermoset Roofing Systems, *Internal Report, Institute for Research in Construction, National Research Council Canada*, 807, pp. 84, May 01, 2000 (IRC-IR-807)
14. Zahrai, S.M., Baskaran, B.A., Numerical Evaluation for the Effect of Table Size on Roof Wind Uplift Resistance. Part 1: Thermoplastic Roofing Systems, *Internal Report, Institute for Research in Construction, National Research Council Canada*, 709, pp. 32, May 01, 1999 (IRC-IR-709)
URL: <http://irc.nrc-cnrc.gc.ca/pubs/ir/ir709/>
15. Chen, Y., Baskaran, B.A., Development of Load Sequence using Pressure Records Measured from Wind Tunnel Studies for Mechanically- Attached Single-Ply PVC and EPDM Roofs, *Internal Report, Institute for Research in Construction, National Research Council Canada*, 743, pp. 63, June 01, 1997 (IRC-IR-743)
URL: <http://irc.nrc-cnrc.gc.ca/pubs/ir/ir743/>
16. Baskaran, B.A., Savage, M.G., Alfawakhiri, F., Cooper, K.R., Fastener Load Data Measured During the November 1994 Wind Tunnel Tests on a Mechanically-Attached PVC Single-Ply Roofing System, *Internal Report, Institute for Research in Construction, National Research Council Canada*, 740, pp. 54, May 01, 1997 (IRC-IR-740)
URL: <http://irc.nrc-cnrc.gc.ca/pubs/ir/ir740/>
17. Baskaran, B.A., Savage, M.G., Alfawakhiri, F., Cooper, K.R., Membrane Deflection and Fastener Load Data Measured During the October 1995 Wind Tunnel Tests on a Mechanically-Attached EPDM Single-Ply Roofing System, *Internal Report, Institute for Research in Construction, National Research Council Canada*, 742, pp. 68, May 01, 1997 (IRC-IR-742)
URL: <http://irc.nrc-cnrc.gc.ca/pubs/ir/ir742/>
18. Baskaran, B.A., Kashef, A., Application of Numerical Models for the Dynamic Evaluation of Roofing Systems. Part 1: Review of the State-of-the-Art, *Internal Report, Institute for Research in Construction, National Research Council Canada*, 690, pp. 43, May 01, 1995 (IRC-IR-690)
19. URL: <http://irc.nrc-cnrc.gc.ca/pubs/ir/ir690/Baskaran, B.A., Dutt, O., Application of Lab Procedures for the Dynamic Evaluation of Roofing Systems. Part 1: Review of Existing Standards>, *Internal Report, Institute for Research in Construction, National Research Council Canada*, (692), pp. 26, May, 1995 (IRC-IR-692)
URL: <http://irc.nrc-cnrc.gc.ca/pubs/ir/ir692>