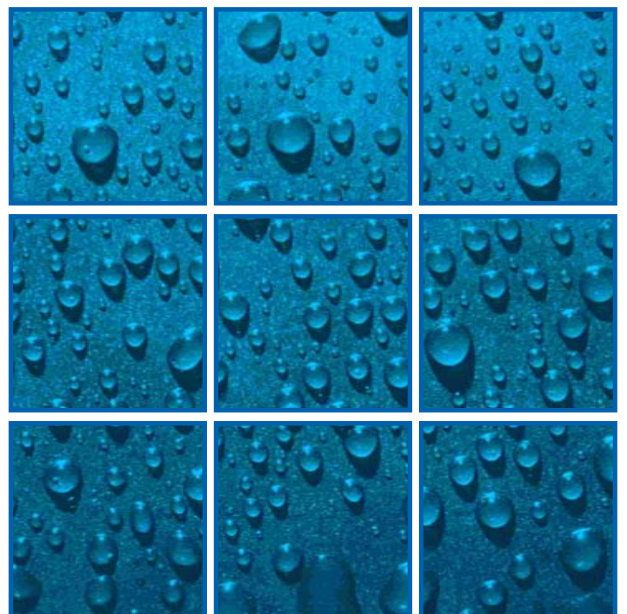


Waterproofing for External Wall

GOOD INDUSTRY PRACTICES

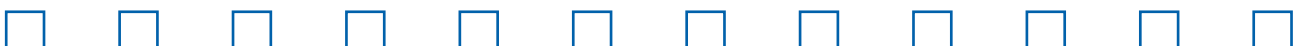


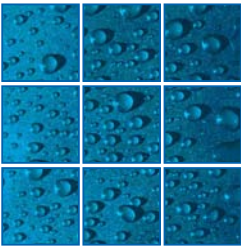
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Foreword

The Building and Construction Authority (BCA) has been promoting the use of Construction Quality Assessment System or CONQUAS 21 as the de facto national yardstick for measuring the workmanship quality of building projects. To meet the rising expectations of homeowners, the Quality Mark (QM) Scheme was launched in July 2002 to promote a higher consistency in workmanship standards for residential developments.

Besides setting standards and assessing the level of workmanship through CONQUAS 21 and QM Schemes, BCA is developing a series of publications called CONQUAS 21 Good Industry Practices Guides to share with the industry good work practices adopted by practitioners and contractors who consistently deliver high quality work.

This “Good Industry Practices – Waterproofing for External Wall” is part of the CONQUAS 21 Enhancement Series on Good Industry Practices. Waterproofing for external walls is one of the more problematic areas in building work. This guide provides simple and practical tips to assist designers in designing external walls with good waterproofing performance and contractors in achieving high quality workmanship. Photographs and graphical representations are used extensively in the guide to provide easy reference and better illustration.

It must, however, be pointed out that this guide only serves to illustrate some of the good practices designers and contractors have adopted while designing and installing external walls. This guide is not meant to be a text book on how external walls must be designed and installed. We gratefully acknowledge the contributions of these practitioners and trust that the industry will find this publication useful in its pursuit of quality excellence.

Lam Siew Wah
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Building and Construction Authority

