

SIA Event:

The Use of Terracotta Building Envelope Solutions In Modern Architecture

A ventilated cladding system is pressure equalized - the joints are open allowing pressure equalization in driving rain conditions to be instantaneous. Pressure inside the cavity is equal to pressure outside, thus precipitation has no inclination to be driven into cavity. Majority of the water is deflected off the outside face - any penetrating water is disposed of through drainage and drying off. Terracotta ventilated cladding means the wall panels made from clay and hung on structural sub-framing which creates air space or cavity in façade.

Thanks to its superior aesthetics, a building envelope with terracotta cladding and sunscreen solutions will create unique visual impact on 70% of building façade. Terracotta gives building warmth and character with beautiful, rich, earth tone colours. Terracotta associates very well with others building materials - glass and metal ('colder' aesthetics materials) and timber. Natural organics tones and variation compliment modern commercial design.

The first terracotta ventilated cladding was designed by famous Italian architect Renzo Piano - IRCAM Building, Paris, France. Then on bigger project using big terracotta panels International City, Lyon, France. It has become an iconic building in architectural trend.

Generally throughout the seminar, the speaker(s) will explain what terracotta ventilated system is and its advantage of using it. The speaker(s) will also share a few case studies and technical part of how to design the ventilated terracotta cladding. Objectively, this seminar is to make the latest design trend of building envelope. It also aims to promote and encourage the usage of ventilated cladding with a very sustainable materials.

EVENT DETAILS

Date : 16 March 2017, Thursday
Time : 2.00pm – 4.00pm
(Registration will start from 1.30pm onwards with light refreshment)
Venue : Singapore Institute of Architects
SIA Theatre - Level 3
79B Neil Road (S) 088904
BOA-SIA CPD : 4 CPD points
Seminar fees : SIA Members* (Complimentary),
Non Members (\$70.00)
(fees inclusive of GST)
Closing date : 9 March 2017

* For SIA Members whose registrations have been confirmed, attendance is compulsory. Absentee/Cancellations 3 days or less before the event will be charged at \$20.00. Verbal notification of cancellation is not acceptable.

PROGRAMME SCHEDULE

1.30pm Registration with Light Refreshment
2.00pm Presentation by **Mr Olivier Rober,**
Terreal Singapore
3.10pm Presentation by **Mr Ben Teng,**
K2LD Architects
3.30pm Q & A
4.00pm End of event

For more information, please contact SIA (**Ms Jacey Tay**):
Tel: (65) 6226 2668
Fax: (65) 6226 2663
Email: cpd@sia.org.sg

Jointly Organized by:

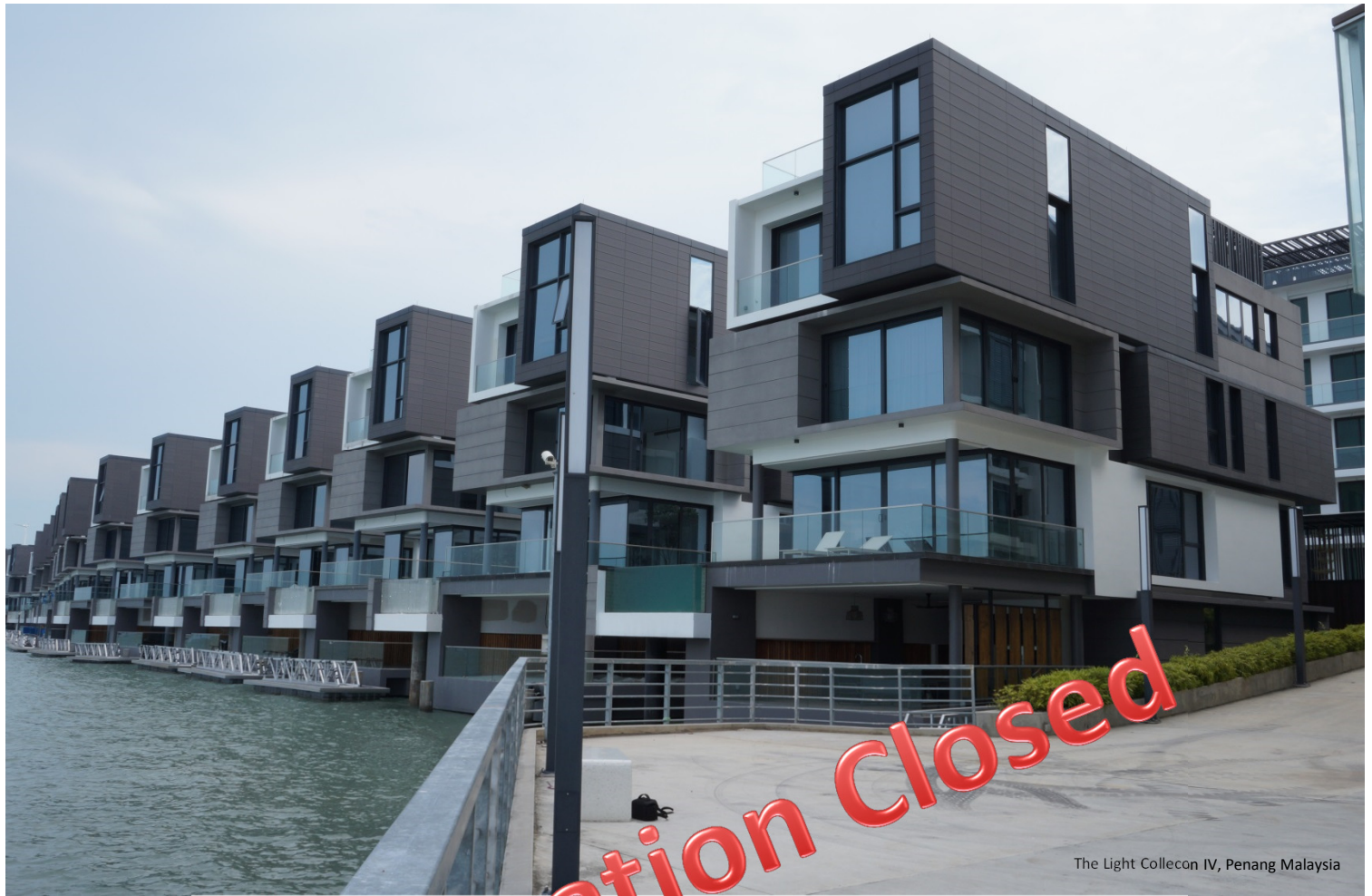


CPD PROGRAMME: 2017/008/MS/JT

GST REG. NO.: M9-0001281-J
G.N. No. 565 in Gazette No. 27

SIA Event:

The Use of Terracotta Building Envelope Solutions In Modern Architecture



The Light Collecon IV, Penang Malaysia

Speakers



Mr OLIVIER ROBER

Vice-President of Asia Pacific Middle-East of Terreal Company presenting the use of terracotta building Envelope Solutions in Modern Architecture.

Mr Rober is graduated as an engineer with an Engineering and Management Master Degree from the "Ecole Centrale des Arts Manufactures" of Paris. From the University of California (Berkeley) with a Master of Science in Civil and Geotechnical Engineering.

Mr Rober worked for 3 years as an engineer for Soletanche Bachy (Civil Engineering industry) – 2 years in Malaysia. 2+ years as a consultant for a Management Consulting firm : Mars and Co, and 2 years as the E-business Director of St Gobain Building Distribution.

Mr Rober joined Terreal in 2002 with 6 years as International business development Director & Director of the cladding activity and since January 2008 as his current position.



Mr BEN TENG

Ben has been involved in an extensive range of projects from infrastructure works, academic buildings to residential developments. His particular skills include design development and contract management.

As a Director in the company, Ben's calm, rational approach to problems successfully leads the team to maximize the contents of many projects and provide inventive and innovative solutions. Ben is a registered member of the Board of Architects, Singapore.

Application Form

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Please fax / email the completed registration form to Ms Jacey Tay:
Tel: (65) 6226 2668 Fax: (65) 6226 2663

Email: cpd@sia.org.sg

[EDU]

And follow up with cheque / cash / online payment to Singapore Institute of Architects.
Please tick your mode of payment:

[] Cheque

Bank/Chq # : _____ Amt S\$: _____
Local Cheque (must be drawn in Singapore) should be crossed and made payable to "Singapore Institute of Architects".

Mail to SIA address:
Singapore Institute of Architects
79B Neil Road, Singapore 088904
Please indicate your name, company/institution and course date/title on the back of the cheque.

[] Cash

You can drop by SIA office to make cash payment between 9.30am – 5.30pm on weekdays.

[] Online Payment

<http://members.sia.org.sg/payment/sia-20170316.html>
(It is mandatory to provide us with your Receipt ID # after your credit card payment transaction)

Receipt ID #: [] [] [] [] - [] [] [] [] - [] [] [] []

Participant's Detail

Organization: _____ Contact Person (if any): _____
Tel: _____ Fax: _____ Email: _____
Receipt Mailing Address: _____ S ()

	Full Name of Participant (as per NRIC/FIN, pls underline surname)	NI C IN #	Email	Amt
1				
	HP #: <input type="checkbox"/> SIA Member, SIA #: []		<input type="checkbox"/> Non Member, BOA # (if any): []	
2				
	HP #: <input type="checkbox"/> SIA Member, SIA #: []		<input type="checkbox"/> Non Member, BOA # (if any): []	
3				
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4				
	HP #: <input type="checkbox"/> SIA Member, SIA #: []		<input type="checkbox"/> Non Member, BOA # (if any): []	
5				
	HP #: <input type="checkbox"/> SIA Member, SIA #: []		<input type="checkbox"/> Non Member, BOA # (if any): []	
				Total:

**Please take note that all the above fields are mandatory. Incomplete form will not be process.

Cheque payment for this activity should not be combined with payment for other SIA events/courses.

Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if written notification is made at least 3 days before the event.

Where a Non-Member replaces a Member (must be from the same Org.) the fee difference will have to be made good to SIA prior to the event.

Registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to SIA. Registration by fax will only be confirmed upon receipt of payment.

Registration Confirmation No.:-



TERREAL