



CIVIL ENGINEERING LABORATORY

Department of Civil Engineering

Faculty of Engineering

King Mongkut's University of Technology North Bangkok

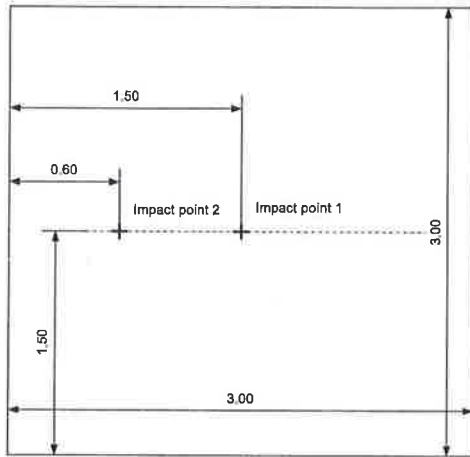
1518 Pracharat 1 Road, Bangsue, Bangkok 10800, Thailand

Tel. : 0-2555-2000 Ext. 8628, 8625 Fax. : 0-2587-4337

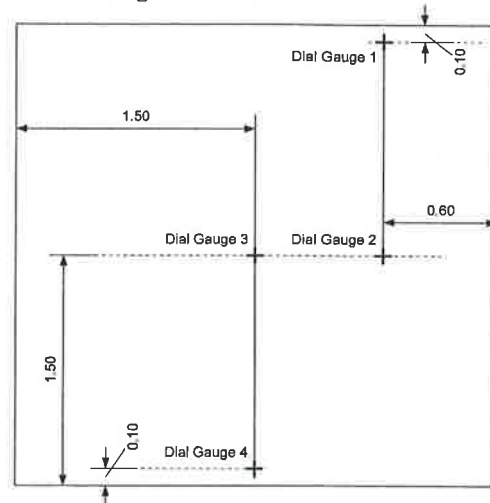
PARTITIONS TEST

Test Date: April 8, 2015	Test Name: Resistance to damage by impact from
Starting Time: 13:20	a large soft body using 6mm. tied.
Ending Time: 14:00	Product Name: Innowall (Green Build Innowall Co., Ltd.)
Test Duration: 0:40	Size of a partition: 3.00 x 3.00 m.
Room Temperature: 32.5 °C	Level of Impact Energy: 40 N·m
Room % RH: 51%	

Front View: Impact side



Rear View: Measuring Instrument Side



Any Surface Damage: No

Any Structural Damage: No

Any Changes Observed During Test: No

Conclusion of the condition

of the specimen tested: No damage

Tested by : Wannawit Taemthong
(Wannawit Taemthong)

Department Head : Uthairith Rochanavibhata
(Uthairith Rochanavibhata)

Permanent Deformation Observed in millimeters.

After Test at Impact point 1	Dial Gauge 1	4.35
	Dial Gauge 2	3.78
	Dial Gauge 3	4.40
	Dial Gauge 4	0.00
After Test at Impact point 2	Dial Gauge 1	4.86
	Dial Gauge 2	3.40
	Dial Gauge 3	0.00
	Dial Gauge 4	0.00

Remarks 1. The testing results are good only for those specimens tested.

2. Not valid unless signed and sealed.

Test No.: 2558WNNW01

3. Dial Gauges 2 and 3 are in the opposite side of impact point 2 and 1, respectively.

Sheet 1 of 2



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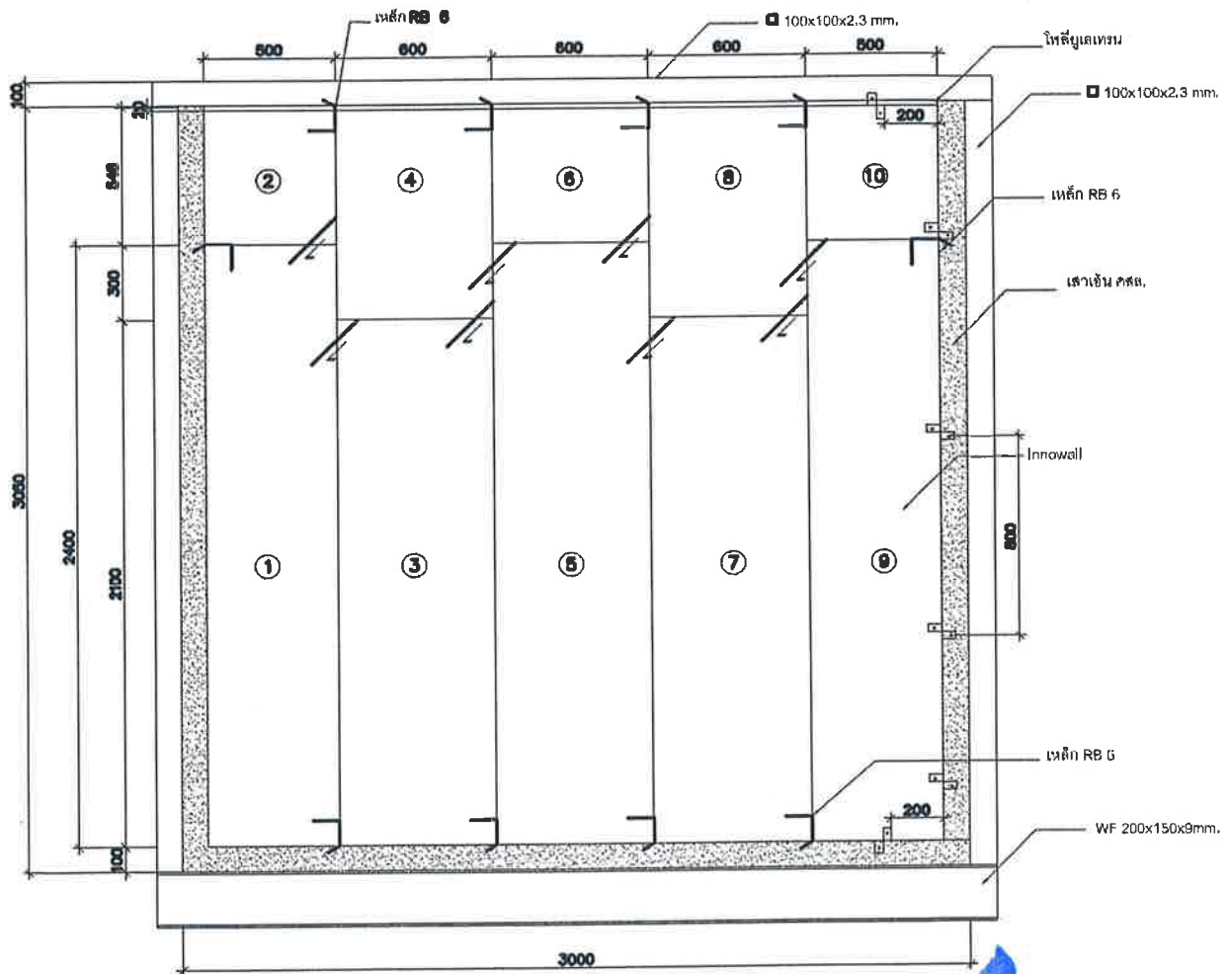
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DRAWING

Test Date: April 8, 2015

Test Name: Resistance to damage by impact from
a large soft body using 6mm. tied.



Tested by :
(Wannawit Taemthong)

Department Head :
(Uthairith Rochanavibhata)

Remarks 1. The testing results are good only for those specimens tested.

2. Not valid unless signed and sealed.

Test No.: 2558WNW01

3. Dial Gauges 2 and 3 are in the opposite side of impact point 1 and 2, respectively.

Sheet 2 of 2