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: May 6, 2015

Starting Time: 9:30

Ending Time: 10:00

Test Duration: 0:30

Room Temperature: 31°C

Room % RH: 57%

Test Name: Resistance to damage of wall ceramic tiles by impact from a large soft body using various bonding agents.

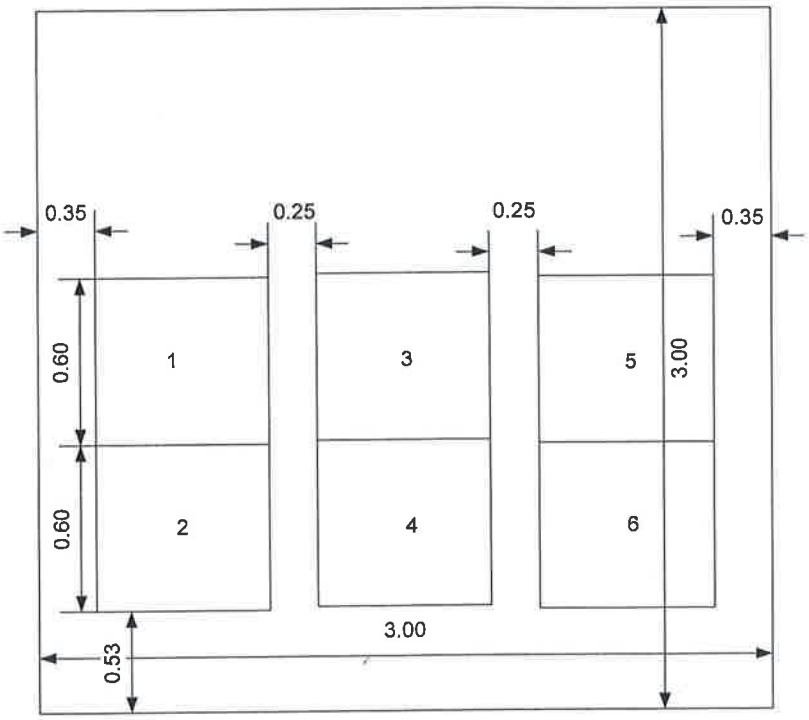
Product Name: Innowall (Green Build Innowall Co., Ltd.)

Size of a partition: 3.00 x 3.00 m.

Level of Impact Energy: 40 N•m

Average Mortar Thickness: 8.05 mm.

Front View: Impact side



Any Tile Surface Damage: No

Any Wall Panel Damage: No

Any Cracking on Mortar: No

Conclusion of the condition of the specimen tested: Ceramic tiles and mortars are in good conditions.

All 6 ceramic tiles attached to wall are in good conditions after tested.

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.
3. See attached drawings for more details.

Test No.: 2558WNW03

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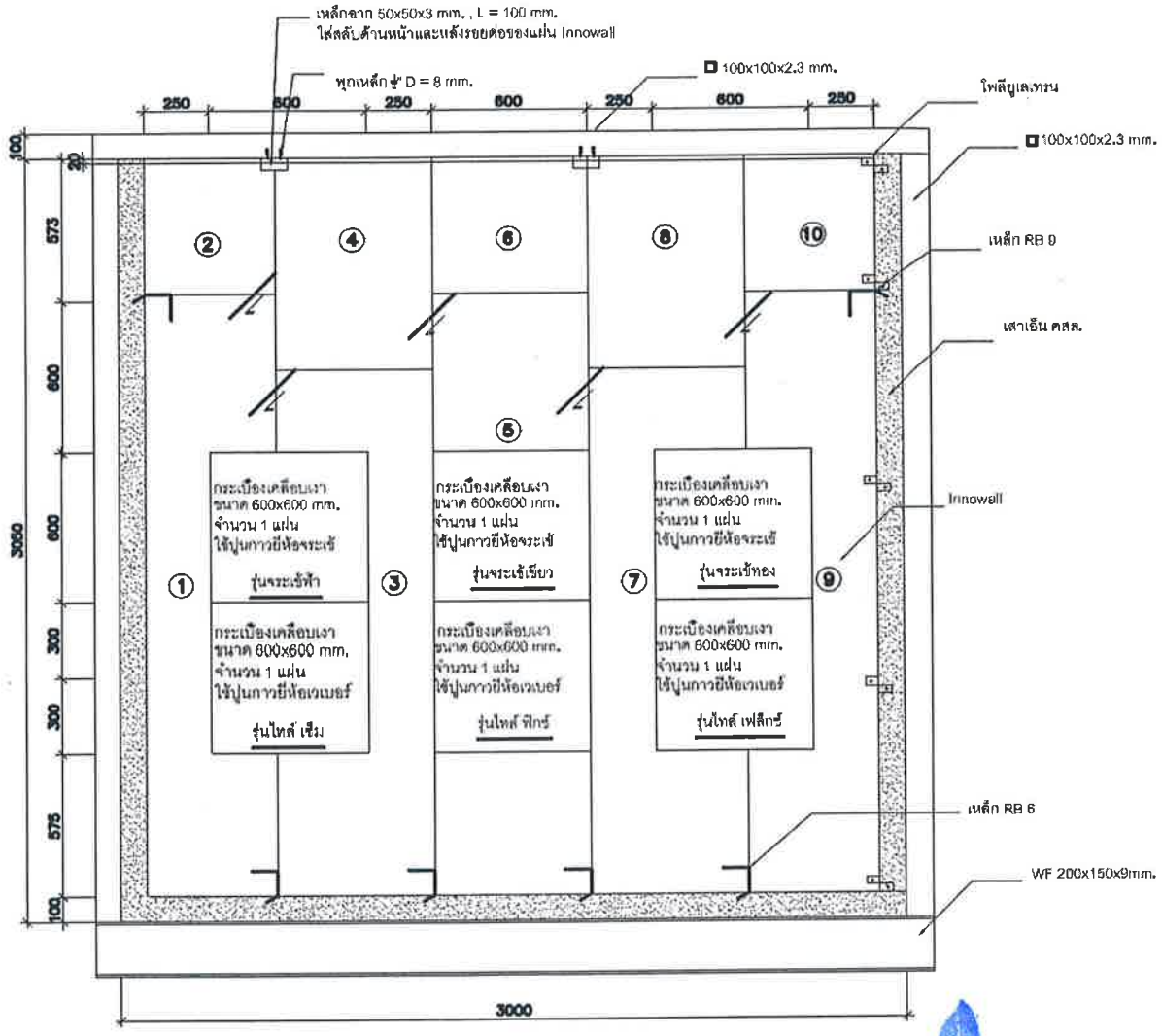
DRAWING

Test Date: May 6, 2015

Test Name: Resistance to damage of wall ceramic tiles by impact from a large soft body using various bonding agents.



Tested by : _____
(Wannawit Taemthong)

Department Head : _____
(Uthairith Rochanavibhata)

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