

TANDA

Louver

WATERPROOF

STORMPROOF

TANDA DB Series ALUMINIUM LOUVER has been tested in accordance with:

✓ AMCA 500L

Laboratory Methods of Testing Louvers for Rating

The purpose of this standard is to establish uniform laboratory test methods for louvers. Characteristics to be determined include air leakage, pressure drop, water penetration, wind driven rain, and operational torque.

✓ BS EN 13030:2001

Ventilation for buildings - Terminals - Performance testing of louvers subjected to simulated rain



LOUVER

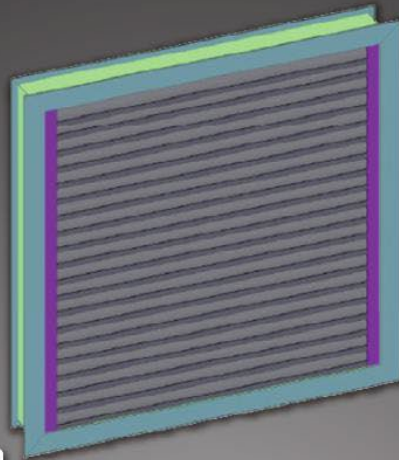
DECORATIVE
ALUMINIUM
WATERPROOF
STORMPROOF



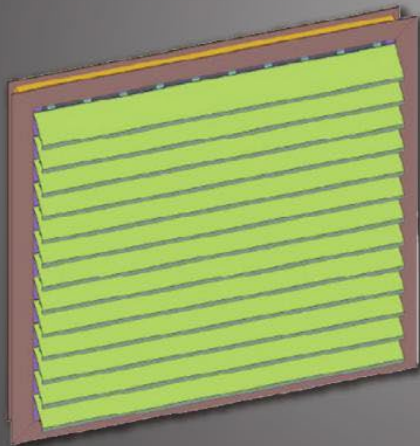
AMCA 500L
BS EN 13030: 2001

INTRODUCTION

Designed and engineered to meet the most demanding specifications, TANDA DB Series louver products combine architecture enhancing aesthetics with excellent performance characteristics. TANDA DB has the largest selection of specialty shapes and vast selection of standard finishes and colors to choose from.



TANDA DB1



TANDA DBH

PRODUCT SERIES

TANDA DB1 – Double Bank (Visible Mullion)

TANDA DBH – Double Bank (Hidden Mullion)

TEST

TANDA DB1 and TANDA DBH has been tested in accordance with

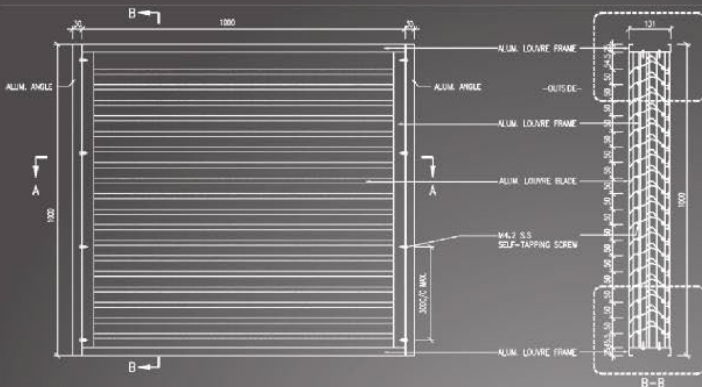
AMCA 500L

Laboratory Methods of Testing Louvers for Rating

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TANDA DB1

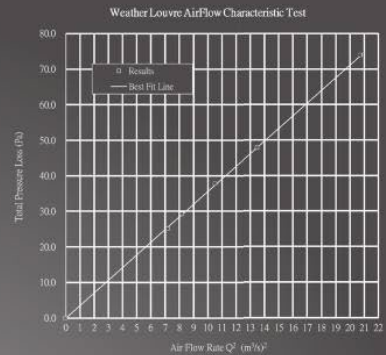
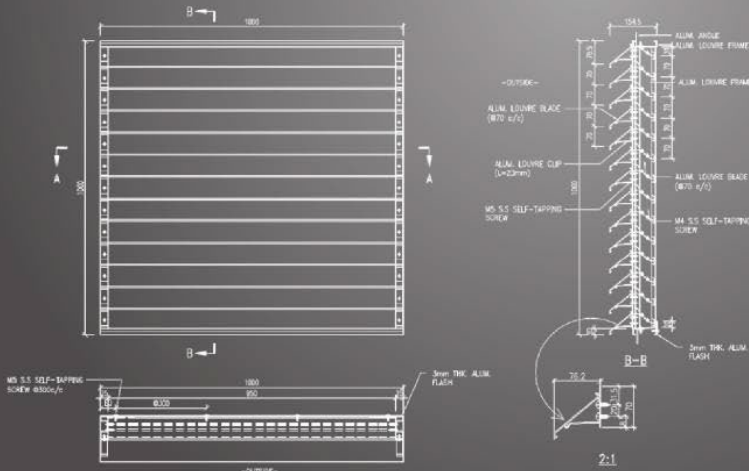


Figure 1 - Airflow characteristic test (Inlet)

Wind Driven Rain Test

Flow rate (m/s)	Effectiveness (%)	Class
0.0	99.5	A
0.5	99.4	A
1.0	99.2	A
1.5	98.3	B
2.0	96.6	B
2.5	93.7	C
3.0	92.4	C
3.5	91.2	C

Model Number: DB1
Type: Double Bank (Visible Mullion)
Inlet coefficient: Class 2



TANDA DBH

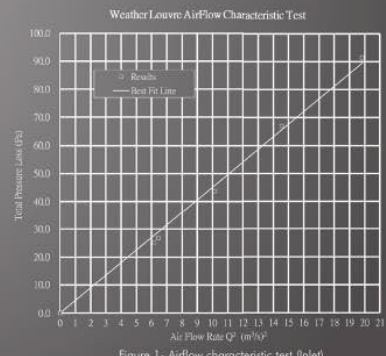


Figure 1 - Airflow characteristic test (Inlet)

Wind Driven Rain Test

Flow rate (m/s)	Effectiveness (%)	Class
0.0	99.6	A
0.5	99.1	A
1.0	98.2	B
1.5	95.9	B
2.0	95.1	B
2.5	93.8	C
3.0	91.6	C
3.5	83.4	C

Model Number: DBH
Type: Double Bank (Hidden Mullion)
Inlet coefficient: Class 3

JOB REFERENCE



Kai Tak Sports Park Contract No. Hab/ktsp/01 Programme No. 3272rs (Hong Kong)

Main Constructor:

Hip Hing Construction Co., Ltd.



**Contract No. SS H511,
Construction of a
Community Hall-cum-Home
Affairs Enquiry Centre in
Cheung Chau (Hong Kong)**

Main Constructor:

ASD / Sunnic Engineering Limited

Tanda International Co., Ltd.

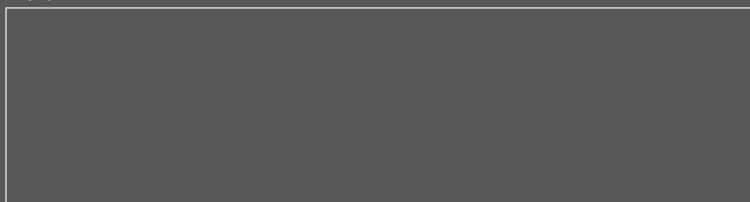
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Website : www.tanda.info

Approval Distributor:



KAI TAK SPORTS PARK CONTRACT NO. HAB/KTSP/01
PROGRAMME NO. 3272RS (HK)

Main Constructor : Hip Hing Construction Co., Ltd.



Contract No. SS H511,
Construction of a Community Hall-cum-Home Affairs Enquiry Centre
in Cheung Chau (HK)

Main Constructor : ASD / Sunnic Engineering Limited

