

IAN BENNIE AND ASSOCIATES

TEST REPORT NO. 6026S3

**ZENDOW UPVC AWNING WITH FIXED
LOWLIGHT WINDOW
PROTOTYPE TEST to AS2047-1999**

for

DECEUNINCK EGE PROFIL TIC. VE SAN A.S.

December 2006



Registered Laboratory No. 2371

CONCLUSION

The Zendow UPVC Awning with Fixed Lowlight Window sample achieved the following ratings per AS2047-1999 and Building Importance Level 2 when tested for Structural Deflection, Air Infiltration, Water Penetration Resistance and Ultimate Strength. Referenced Standards, building classifications, housing limitations and Region data are summarised in Appendix B.

NOTES:

1. Ratings have been calculated using the 2002 issue of AS/NZS 1170.2. The client can re-calculate the ratings using the 1989 issues of AS 1170.2 from the test results if required.
2. Ratings have only been calculated for BCA Building Importance Level 2. The client can re-calculate the ratings for other levels of importance from the test results if required.

Housing ratings:

Regions A & B.....N5
Region C+1400 # and-1400 # Pa
Region D+1110 # and-1110 # Pa

Residential and Commercial building ratings:

Region A+2000 ‡ ... and-2210 Pa
Region B+1470 # and-1470 # Pa
Region C+1400 # and-1400 # Pa
Region D+1110 # and-1110 # Pa

‡ - rating is limited by the maximum water test pressure applied without failure.

- rating is limited by the maximum ultimate test pressures applied without failure.

Air Infiltration: Airconditioned and non-airconditioned Buildings

Maximum Water Penetration Resistance Pressure: 600 Pa



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TEST REPORT NO. 6044S3

**ZENDOW UPVC INWARD TILT-TURN
WINDOW
PROTOTYPE TEST to AS2047-1999**

for

DECEUNINCK EGE PROFIL TIC. VE SAN A.S.

December 2006



Registered Laboratory No. 2371

CONCLUSION

The Zendow UPVC Inward Tilt-Turn Window sample achieved the following ratings per AS2047-1999 and Building Importance Level 2 when tested for Structural Deflection, Air Infiltration, Water Penetration Resistance and Ultimate Strength. Referenced Standards, building classifications, housing limitations and Region data are summarised in Appendix B.

• NOTES:

1. Ratings have been calculated using the 2002 issue of AS/NZS 1170.2. The client can re-calculate the ratings using the 1989 issues of AS 1170.2 from the test results if required.
2. Ratings have only been calculated for BCA Building Importance Level 2. The client can re-calculate the ratings for other levels of importance from the test results if required.

Housing ratings:

Regions A & B.....N6
Region C+1500 ‡ and-3000 # Pa
Region D+1500 ‡ and-1510 # Pa

Residential building ratings:

Region A+1500 ‡ and-3000 Pa
Region B+1500 ‡ and-2000 # Pa
Region C+1500 ‡ and-1910 # Pa
Region D+1500 ‡ and-1510 # Pa

Commercial building ratings:

Region A+1500 ‡ and-2560 Pa
Region B+1500 ‡ and-2000 # Pa
Region C+1500 ‡ and-1910 # Pa
Region D+1500 ‡ and-1510 # Pa

‡ - rating is limited by the maximum water test pressure applied without failure.

- rating is limited by the maximum ultimate test pressures applied without failure.

Air Infiltration: Airconditioned and Non-airconditioned Buildings

Maximum Water Penetration Resistance Pressure: 450 Pa



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