



Test report :

ACR(M)001:2000 test for
fragility on Ondex* HR Euro 92
corrugated rooflight sheets

Test report number 208-447c



BR

...in partnership



Prepared for :

Mr F Vincens

Ondex S.A, France

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7 Conclusions and classifications

The impact tests reported here have assessed the fragility of specimens of Ondex* HR Euro 92 Translucent corrugated rooflight sheets of 2.25 kg/m² weight. The tests were performed according to methods in ACR(M) 001:2000 and results interpreted with regard to the classifications in it.

These specimens of Euro 92 rooflight sheets were tested at positions i and iii specified in the ACR standard. This was because the forgoing results for similar weight sheets fixed in a similar fashion gave evidence that positions i and iii represent the worst load case.

The results are classified as:

- i. Within 150 mm of the centre of the test sample – Class B non-fragile assembly
- iii. Within 150 mm of the edge of the sheet, adjacent to the underlap with the other sheet, at a position chosen by the 'competent' person - Class B non-fragile assembly

The results show that when tested at positions i and iii the roof sheet mounted and fixed in the manner described herein attained the overall classification of Class B non-fragile assembly. Evidence from tests on other similar sheets suggests that these Euro 92 Translucent 2.25 kg/m² sheets will also achieve Class B non-fragile assembly at the other position.

8 References

1. ACR (M) 001:2000. Test for the fragility of roofing assemblies. Advisory committee for roofwork. Materials Standard.