

## Declaration of performance, durability, standard and quality.

We hereby declare that NorDan Top Tech fully reversible window (hinge) has been successfully tested by independent and accredited test institutions to: EN 13126-1:2011, EN 13126-5:2011, EN 13126-11:2008, EN 1670: 2007 and have achieved the following classification(s):

### EN-13126-11:2008

1	2	3	4	5	6	7	8	9
Category of use	Durability.	Mass	Fire	Safety in use	Corrosion EN1670	Security	Applicable part	Test size
-	5	090	0	1	3	-	11	1200/1800

### EN-13126-5:2011

1	2	3	4	5	6	7	8	9
Category of use	Durability.	Mass	Fire	Safety in use	Corrosion EN1670	Security	Applicable part	Test size
-	5	090	0	3/3	3	-	5/6	1200/1800

### Conclusion:

This window hinge is fit for use in windows fitted in domestic and commercial buildings on window heights up to 1800mm. The hinge has achieved class 5 (the highest class) for durability, and has been cycled in excess of the 25,000 openings required, with a 90kg opening mass.

The hinge and has achieved corrosion resistance class 3 – “high corrosion resistance”

The initial opening restrictor is tested and passes the requirements to restrict the opening to 89mm in bottom. The cleaning and child safety restrictors are tested and pass the requirements for 350 N and for 500N.

**THE MANUFACTURER RESERVES THE RIGHT TO MAKE CHANGES IN DESIGNS & DIMENSIONS WITHOUT NOTICE AT ANY TIME AND WITHOUT INCURRING OBLIGATION.**

For NorDan AS:



Ross Leishman.  
Product Technical Manager  
Moi 08/05/2013.