

Type Test Report



hansen

System leverandøren
Jernbanegade 26
DK-6940 Lem

Tlf. + 45 96 75 11 00
www.hansenprofile.dk
E-mail: info@hansenprofile.dk

System:

Hansen Millennium® G40 Door

Description of product:

Outwards turning single leaf door

Tested with standard package of hinges (one 3-part hinge and three 2-part hinges)

This test also covers the reinforced version with four 3-part hinges.

Description of method:

EN 14351-1 + A1 (2010): Windows and doors – Product standard, performance characteristics – Part 1:
Windows and external pedestrian doorsets without resistance to fire and/or
smoke leakage characteristics

EN 1191 (2013): Windows and doors - Resistance to repeated opening and closing - Test
method

This test is an AVCP 4 performance according to the above mentioned harmonized product standard.

Result of the test:

According to EN 12400 (2003): Windows and pedestrian doors - Mechanical durability - Requirements and
classification, the door can at this stage in the test be classified as **Class 7**.

Date: 23-04-2014

Søren Haubjerg Sørensen

Preben Knutsson

Type Test Report

Description of test:

Door installed in test rig with glass pane of 65 kg for the first 695,722 cycles.

A further 100 kg was added to the door leaf on the 28th of March 2014 and the door has now done 740,918 cycles.

During the test, Team Manager **Morten Jul Laegaard** from Danish Technological Institute (Notified Body no. 1235), observed the progress at three separate occasions.



Test specimen – drawing

