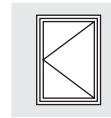
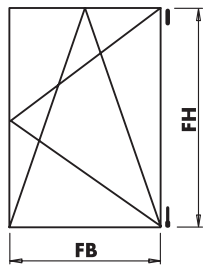


Application diagram

H58.AWDLS005EN



Restrictions on sash formats for tilt and turn/turn elements



permissible application range

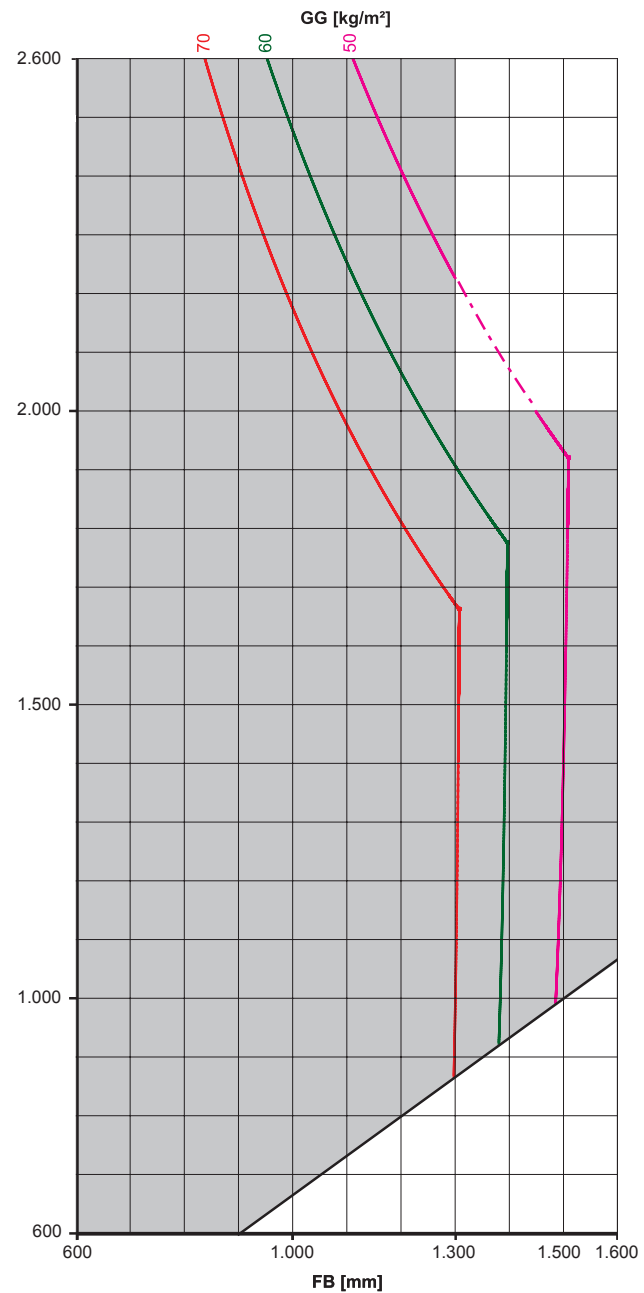
outside the limits

FH = sash height

FB = sash width

Testing and calculation specifications:

- Tilt & turn testing in accordance with QM 328 Appendix 2 – Figure A:
 - 15,000 tilt & turn cycles
 - 10,000 turn cycles
- Additional loads in accordance with EN 14608 (Figure A.1) / Class 4 in accordance with EN 13115 (800 N) taken into account



Requirements for the use of the size range chart:

- Proof that the load-bearing components have been attached to the window system by the window manufacturer in accordance with TBDK using the following forces:
 - To the top hinge with 4,200 N
 - To the bottom hinge with 4,340 N
- Comply with the following values for all window systems:
 - Max. width-to-height ratio $QW/H \leq 1.5$
 - Reduction in glass size $CG \geq 40$ mm
 - Profile weight $PW \leq 3.6$ kg/m
- Observe the notes on proper use:
 - basics and use of the application diagrams - see document H58.AWD_BG_EN