

Quality Criteria for



InnoTech Atira Systems

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- Quality Criteria 2

Quality that meets all the demands

The quality of drawer runners is subject to a process of continuous monitoring. Hettich fittings comply with the national and international quality standards of the markets our customers operate in. The diagrams below show some of the tests Hettich fittings are required to pass.

Application

Hettich drawer runners are suitable for use in living room, kitchen, bathroom and office furniture both in the home and business environment.

Load capacity and pull-out guard

The load capacity (to DIN EN 15338) stated in the catalogue is understood to mean the weight of the drawer itself including front panel and contents in kg. The applicable level is shown on the product. The load capacity relates to a reference length of 500 mm. The load

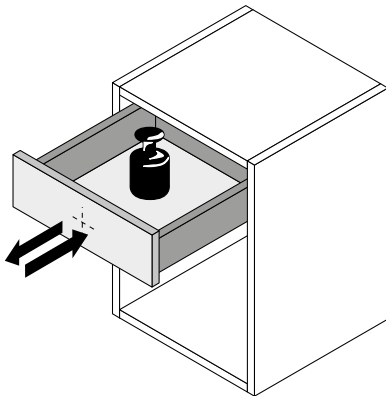
capacity may vary for other nominal lengths. All Hettich drawer runners feature guards to prevent the drawer from rolling out and being removed unintentionally and meet the requirements of the impact test in a test frame to EN 15338. Used in the intended manner for furniture, these runners are suitable for use in living room, kitchen and bathroom furniture to EN 14749 and for use in office furniture to EN 14073 and EN 14074. The maximum front panel height is governed in particular by material, drawer size and drawer runner. Testing is conducted on drawers with a 130 mm front panel height and pot-and-pan drawers with a 300 mm front panel height.

Corrosion test

Hettich drawer runners satisfy the requirements on corrosion defined in DIN EN 15338, 72-hour condensation water test to DIN EN 6270.

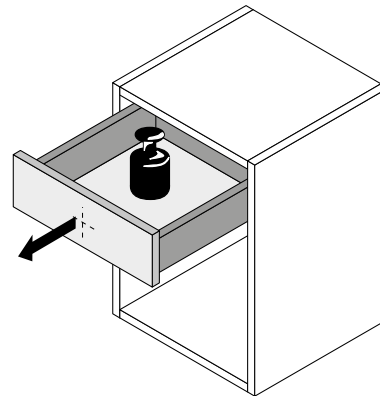
Wear test

The fully laden drawer must remain in proper working order after a defined number of opening and closing operations at a defined test velocity.



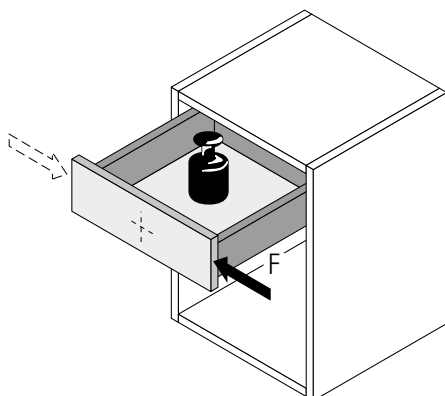
Retention-on-opening test

The fully laden drawer is abruptly opened all the way several times at a defined test velocity.



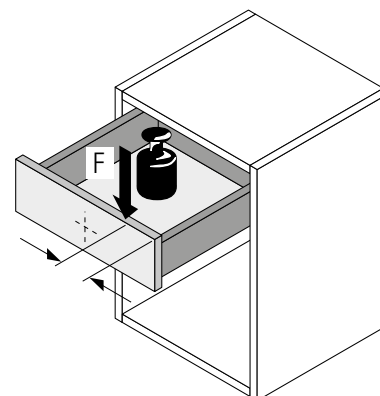
Horizontal load test

Opened all the way, the fully laden drawer is additionally exposed to horizontal strain with a defined lateral force.



Vertical strain test

Opened all the way, the drawer is additionally exposed to vertical strain with a defined eccentric force.





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