

FIRE SAFETY OF EDGE SERIES BINS – TEST SUMMARY

A fire test for FINBIN Edge series bins have been implemented at the premises of Lehtovuori Oy in Finland. The test has been made on the 11nd of February, 2019.

Test description:

- Compartment of the bin were filled with shredded papers, magazines and cardboards
papers + magazines 650 g + cardboards 320 g plastic sack 200 l)



- The cover of the bin were closed before setting the papers on fire.



Observation: Test were repeated altogether three times.

Visible flames were smothering after 51-65 seconds from the beginning of the fire. Smoldering continues inside the bin. After the smothering of the fire there were occasionally small flames which smothered again. After 13 minutes the test were stopped by a fire-extinguisher.



Design of the aperture clearly prevents intense fire inside the bin. Fire did not cause notable structural changes on the bin and structural tolerance of the fire load is excellent.

