



Building Bulletin

519-741-2312

building@kitchener.ca

www.kitchener.ca/building

UPDATE - Fire Separations & Horizontal Shaftwalls

June 6, 2024

BB 2024-07

In June of 2022 the City of Kitchener shared a Building Bulletin ([BB 22-04](#)) relating to horizontal shaftwall construction (typically Part 3 buildings). New information has since become available and we would like to share an important update and amendment to the direction advised in the previously issued bulletin.

The City has recently learned that there are now at least two manufactures that have listings which have appropriately tested their horizontal shaftwall assemblies to CAN/ULC-S101 from both sides.

Effective immediately, all permit applications proposing the use of horizontal shaft walls **shall** propose and use horizontal shaftwall assembly listings that have been tested and approved to CAN/ULC-S101 from both sides. Please be advised that where a horizontal shaftwall assembly exceeds the free span limitations noted within the listing, all supporting construction (including hanger wire) **shall** have a fire-resistance rating not less than that required for the horizontal shaftwall it supports.

Submissions utilizing the past BMEC Authorizations with an Engineered Judgement will no longer be accepted. On projects where the permit has been issued and where a horizontal shaftwall was proposed and accepted by the City of Kitchener, the project may proceed with that system as approved (i.e. past BMEC Authorization with Engineered Judgement).

As always thank you for your cooperation, and if you have any questions, please contact Matt Ruetz.

Matt Ruetz, C.E.T. CBCO
MBO – Technical Specialist
519-741-2200 x7570
Matt.Ruetz@Kitchener.ca

Mike Seiling, C.E.T. CBCO
Director of Building / CBO
519-741-2200 x7669
Mike.Seiling@Kitchener.ca