

6/10/2021

ARM of MN is committed to supporting sustainable products that maintain the high-quality requirements, performance, and durability expectations of our industry. It is for this reason that we are sending this letter today.

As you may know, the American Concrete Industry (ACI) updates their specifications regularly. There have been some recent changes in ACI specifications that enhance the sustainability of concrete and that we would encourage you to consider.

ACI 301-20 Section 4.2.1.1 now allows ASTM C595 cements*, including Type IL Portland Limestone cements. According to exposure class and cement type given in Section 4, Type IL cement can be used in any exposure class as an equivalent product to Type I cement. The added benefit is that the use of Type IL cement enhances the sustainability of your project by providing a lower carbon footprint.

We would respectfully ask that you allow ASTM C595 cement types including Type IL cement in your project specifications. Here is an example of specification language from CSI Section 033000 Cast-in Place Concrete Section 2.5D:

Portland Cement: ASTM C150/C150M – Type I (additional types as needed for project)

Blended Hydraulic Cement: ASTM C595/C595M – Type IL, IS, IP and IT

For more information on the industry-wide movement towards allowance of Type IL and other blended cements, please visit www.greencement.org or contact ARM directly (contact information below).

Thank you for your consideration.

Regards,



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** Other ASTM C595 cement designations, like (MS) and (HS) can also be used in place of Type II or Type V cements under conditions given in ACI 301-20.*