

2021 Virginia Construction Code

CHAPTER 21 MASONRY

SECTION 2102 NOTATIONS

2102.1 General.

The following notations are used in the chapter:

NOTATIONS.

d_b	=	Diameter of reinforcement, inches (mm).
F_s	=	Allowable tensile or compressive stress in reinforcement, psi (MPa).
f_r	=	Modulus of rupture, psi (MPa).
f'_{AAC}	=	Specified compressive strength of AAC masonry, the minimum compressive strength for a class of AAC masonry as specified in TMS 602 , psi (MPa).
f'_m	=	Specified compressive strength of masonry at age of 28 days, psi (MPa).
f'_{mi}	=	Specified compressive strength of masonry at the time of prestress transfer, psi (MPa).
K	=	The lesser of the masonry cover, clear spacing between adjacent reinforcement, or five times d_b , inches (mm).
L_s	=	Distance between supports, inches (mm).
l_d	=	Required development length or lap length of reinforcement, inches (mm).
P	=	The applied load at failure, pounds (N).
S_t	=	Thickness of the test specimen measured parallel to the direction of load, inches (mm).
S_w	=	Width of the test specimen measured parallel to the loading cylinder, inches (mm).

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