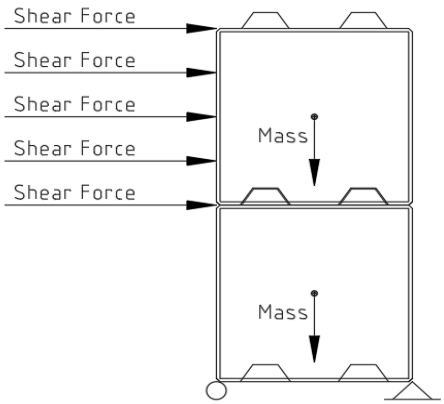
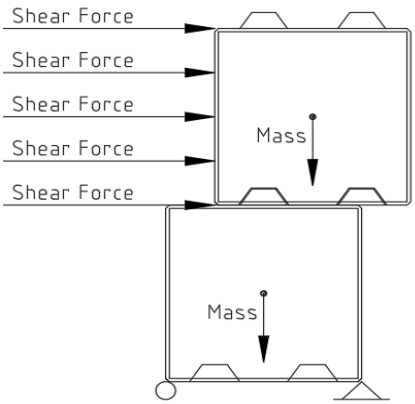
STRUCTURAL DESIGN SHEAR FORCE

BLOCK MOULDS
benefits of modular construction





Nock size	Number of Nocks	Shear fore per Nock	Footprint of nock	Shear force on block
BN	1	32 kN	0,04 m2	32 kN
BN	2	32 kN	0,04 m2	64 kN
BN	3	32 kN	0,04 m2	96 kN
BN	4	32 kN	0,04 m2	128 kN
BN	6	32 kN	0,04 m2	192 kN
BN	8	32 kN	0,04 m2	256 kN
SN	1	18 kN	0,02 m2	18 kN
SN	2	18 kN	0,02 m2	36 kN
SN	3	18 kN	0,02 m2	54 kN
SN	4	18 kN	0,02 m2	72 kN
SN	5	18 kN	0,02 m2	90 kN
SN	6	18 kN	0,02 m2	108 kN
SN	7	18 kN	0,02 m2	126 kN
SN	8	18 kN	0,02 m2	144 kN
SN	10	18 kN	0,02 m2	180 kN
SN	12	18 kN	0,02 m2	216 kN
SN	14	18 kN	0,02 m2	252 kN
SN	16	18 kN	0,02 m2	288 kN

CHECK GROUND STABILITY AND CONSISTANCY BEFOR BUILDING A STRUCTURE
CHECK WITH A STRUCTURAL ENGINEER BEFORE BUILDING AND LOADING a STRUCTURE
USE OF THESE CALCULATIONS IS FOR YOUR OWN RISK

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