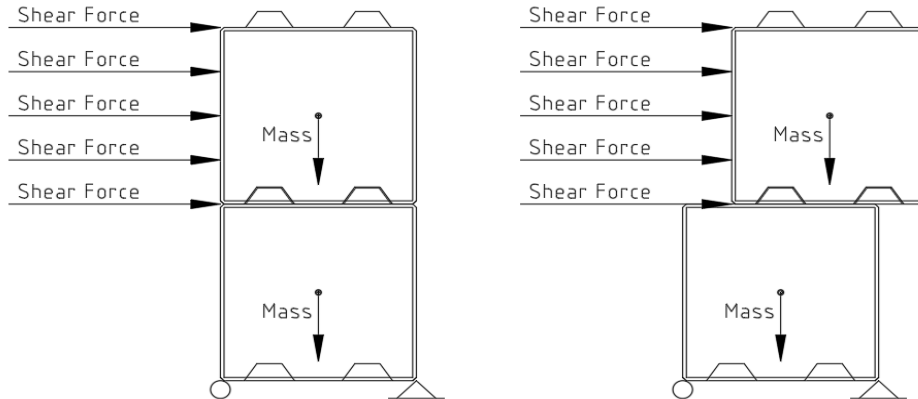




STRUCTURAL DESIGN SHEAR FORCE

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

MAILING ADDRESS

Simon Koopmanstraat 185
 1693 BE Wervershoof
 The Netherlands
 info@blockmoulds.com

VISITING ADDRESS

Julianastraat 31
 1663 JL Avenhorn
 The Netherlands

COMPANY ID 73324396

VAT NL859461361B01

BANK Rabobank

IBAN NL79 RABO 0335 7223 26

WWW.BLOCKMOULDS.COM