



## building material characteristic values

Following characteristic values for materials are **only minimum** Values due to exposure class<sup>1</sup>. Values can be higher for static proof.

	concrete	exposure class	reinforcement	steel
bridge part:	C30/37	XC4, XD2, XF2, WA	B 500 B	—
construction ends	C30/37	XC4, XD2, XF2, WA	B 500 B	—
founding	C30/37	XC2, XD2, XF2, WA	B 500 B	—
drilling pile (optional)	C30/37	XC2, XD2, XF2, WA	B 500 B	—
piers/ pierwails	—	—	—	—
edge concrete board	C30/37	XC4, XD1, XF2, WA	B 500 B	—
superstructure	C30/37	XC4, XD1, XF2, WA	B 500 B	—
in-situ bridge parts	—	—	—	—
superstructure	C30/37	XC4, XD1, XF2, WA	B 500 B	—
prefabricated elements	—	—	—	—
railing	—	—	—	S355 <sup>2)</sup>
granular subbase	C12/15	X0, WA	—	—

<sup>1</sup> further information for assumptions in justification Report (Annex 3\_0)

<sup>2</sup> according design guideline Rail Baltica

[illegible]