

ID_SAMPLE	FLEXURAL STRENGTH (MPa)	PL unit ID/locality and name (lithology)	FLEXURAL STRENGTH (descript.)	FIELD QUALITY ASSESS.	SAMPLING SITE
3107_S4	19.21	3110 Debelo brdo – Benkovac (M)	excellent	excellent	outcrop
3109_S3	9.57	3120 Benkovac PL- Benkovac (M-P)	good	excellent	outcrop
3303_S1	17.02	3320 Vinišće (M-Bi)	excellent	very good	outcrop+use
3308_S1	6.69	3310 Milna-PL (G-R biokl.)	good	good	outcrop
3308_S2	13.45	3310 Milna-PL (Bi)	very good	very good	outcrop
3313_S1	8.31	Prapratnica (P calc. Lam.)	good	bad	outcrop
3314_S1	6.70	3330 Jelinak (P calc.)	good	good	outcrop
3444_S1	3.89	3440 Rogač (W)	bad	very good	outcrop+use
3444_S2	15.21	3440 Rogač (Bi)	excellent	very good	outcrop+use
3431_S1	3.04	3430 Milna PL (Bi)	bad	very good	outcrop
3502_S1	9.53	Milna - M. Stiniva (M)	good	very good	outcrop
3504_S1	9.72	3520 Vrboska PL (Bi)	good	excellent	outcrop
3505_S1	7.10	3520 Vrboska PL (Bi)	good	excellent	outcrop
3506_S1	8.46	3520 Vrboska PL	good	excellent	outcrop
3607_S1	4.56	3620 Gračišće-PL (Bi)	bad	excellent	outcrop
3608_S1	15.80	3620 Gračišće-PL (Bi)	excellent	excellent	outcrop
3609_S1	8.46	3620 Gračišće-PL (Bi)	good	excellent	outcrop
3612_S1	7.20	3630 Gornji Humac-PL (P)	good	good	outcrop
3612_S2	9.47	3630 Gornji Humac-PL (P)	good	good	outcrop
3612_S3	6.51	3630 Gornji Humac-PL (P)	good	good	outcrop
3702_S1	2.25	Gornji Humac PL - Vis (P)	bad	very good	outcrop
3807_S1	15.85	Milna-PL (Vela Luka, M/W/P)	excellent	good	outcrop
3813_S1	9.21	3820 Milna-PL (Žrnovo, P)	good	good	outcrop+use
3813_S3	7.68	3820 Milna-PL (Žrnovo, P)	good	good	outcrop+use
3905_S1	8.79	3910 Gornji Humac PL (P/M)	good	very good	outcrop+use
3917_S1	8.31	Milna PL - Nakovana (Bi)	good	very good	outcrop
3918_S1	10.62	Milna PL – Nakovana (M)	very good	very good	use

Table 2.7: The comparison of the flexural strength and a field assessment for the PL quality of the selected PL types. Key: Bi-laminated mudstone, M-mudstone, W-mudstone+fine grains, P-fine grains, G-grains, R-coarse grains. Descriptive categories for flexural strength: 1-5 bad, 5-10 good, 10-15 very good, 15-20 excellent. Quality assessment from both methods: bad, good, very good, excellent.