

Test number	Rockfall radius r/cm	Movement height H/m	Cushion thickness h/cm	Particle size d/mm	Damage depth of cushion L/cm (Mean/SD)	COR of collision between rockfall and cushion (Mean/SD)
1	2	0.4	2	2	0.65/0.082	0.278/0.012
2	2	0.8	4	6	0.74/0.056	0.273/0.023
3	2	1.2	6	10	0.93/0.082	0.282/0.029
4	2	1.6	8	14	1.05/0.046	0.295/0.028
5	3	0.4	2	6	0.58/0.053	0.294/0.012
6	3	0.8	4	2	1.45/0.165	0.265/0.015
7	3	1.2	6	14	1.03/0.171	0.317/0.041
8	3	1.6	8	10	1.60/0.193	0.280/0.020
9	4	0.4	4	10	0.62/0.036	0.296/0.028
10	4	0.8	2	14	0.56/0.104	0.338/0.029
11	4	1.2	8	2	2.60/0.303	0.256/0.022
12	4	1.6	6	6	2.20/0.375	0.284/0.036
13	5	0.4	4	14	0.61/0.076	0.309/0.031
14	5	0.8	2	10	0.58/0.026	0.328/0.037
15	5	1.2	8	6	2.12/0.217	0.280/0.025
16	5	1.6	6	2	2.85/0.321	0.273/0.022
17	2	0.4	8	2	1.36/0.026	0.216/0.016
18	2	0.8	6	6	1.24/0.106	0.265/0.025
19	2	1.2	4	10	1.13/0.149	0.302/0.031
20	2	1.6	2	14	0.68/0.082	0.358/0.038
21	3	0.4	8	6	0.92/0.121	0.231/0.017
22	3	0.8	6	2	1.49/0.187	0.256/0.012
23	3	1.2	4	14	1.08/0.046	0.327/0.031
24	3	1.6	2	10	0.84/0.076	0.351/0.029
25	4	0.4	6	10	0.77/0.135	0.287/0.035
26	4	0.8	8	14	0.81/0.137	0.281/0.027
27	4	1.2	2	2	1.03/0.159	0.336/0.021
28	4	1.6	4	6	1.96/0.115	0.318/0.030
29	5	0.4	6	14	0.67/0.044	0.292/0.019
30	5	0.8	8	10	1.05/0.092	0.275/0.078
31	5	1.2	2	6	1.14/0.098	0.347/0.025
32	5	1.6	4	2	2.54/0.184	0.294/0.027