

**ZAŁĄCZNIK NR 2 do umowy**  
z firmą:.....

**OBJAŚNIENIA DO WZORU**

$$K = (b1xa1+b2xa2+b3xa3+b4xa4+b5xa5)xc1 + (b6xa1+b7xa2+b8xa3+b9xa4+b10xa5)xc2 + (b11xa1+b12xa2+b13xa3+b14xa4+b15xa5)xc3$$

Wielkość odrzwi obudowy	Rozstaw odzwi obudowy															K - średnia ważona cena jednostkowa za jeden metr wyrobiska obliczona wg. wzoru podanego poniżej
	0,5 m					0,75 m					1,0 m					
	Typ kształtownika					Typ kształtownika					Typ kształtownika					
	V25	V29	V32	V34	V36	V25	V29	V32	V34	V36	V25	V29	V32	V34	V36	
ŁP7	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁP8	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁP9	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁP10	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁP11	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁP12	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁP13	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁP14	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁP15	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁP16	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁP17	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP7/I	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP7/II	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP7/III	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP8/I	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP8/II	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP8/III	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP9/I	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP9/II	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP9/III	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP10/I	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP10/II	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP10/III	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 11/I	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 11/II	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 11/III	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 12/I	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 12/II	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 12/III	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 13/I	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 13/II	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 13/III	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 14/I	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 14/II	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 14/III	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 15/I	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 15/II	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPP 15/III	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZ 8	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZ 9	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZ 10	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZ 11	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZ 12	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZ 13	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZ 14	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZ 15	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPS7/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPS8/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPS9/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPS10/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPS11/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPS12/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPS13/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZS7/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZS8/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZS9/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZS10/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZS11/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZS12/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K
ŁPZS13/C	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	K

$$K = (b1xa1+b2xa2+b3xa3+b4xa4+b5xa5)xc1 + (b6xa1+b7xa2+b8xa3+b9xa4+b10xa5)xc2 + (b11xa1+b12xa2+b13xa3+b14xa4+b15xa5)xc3$$

Zastosowane wagi:

	Współ.	
1. Rodzaj obudowy:		
V25	a1 =	0,001
V29	a2 =	0,9978
V32	a3 =	0,001
V34	a4 =	0,0001
V36	a5 =	0,0001
2. Rozstaw odzwi:	Współ.	
co 0,5 m	c1 =	0,05
co 0,75 m	c2 =	0,15
co 1,0 m	c3 =	0,8