

## PRZEDMIAR

NAZWA INWESTYCJI : Remont Szkoły Podstawowej w Józefosławiu  
ADRES INWESTYCJI : 05-509 Józefosław ul.Kameralna 11  
INWESTOR : Szkoła Podstawowa w Józefosławiu  
ADRES INWESTORA : 05-509 Józefosław ul.Kameralna 11  
BRANŻA : Remontowa

SPORZĄDZIŁ KALKULACJE : Takdom Piotr Jaskułecki 96-300 Żyrardów Korytów "A" ul.Dębowa 6  
DATA OPRACOWANIA : 20.04.2018

WYKONAWCA :

INWESTOR :

Data opracowania  
20.04.2018

Data zatwierdzenia

Lp.	Podstawa	Opis i wyliczenia	j.m.	Poszcz.	Razem
<b>1</b>		<b>Parter</b>			
1	KNR-W 4-01	Przecieranie istniejących tynków wewnętrznych	m <sup>2</sup>		
d.1	0713-01				
	pom 1.16	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20$	m <sup>2</sup>	75.514	
	pom 1.20 i 1.18	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20+(3.75*2+3.70*2*2.83+0.20*2.00*2-2.07-3.70*0.30$	m <sup>2</sup>	115.301	
	pom 1.17 i 1.19	$(6.97*2+7.85*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-1.53*1.41+(3.71*2+3.64*2*2.83+0.32*2.00*2-2.07-2.10*2.00$	m <sup>2</sup>	111.485	
	pom 1.21	$(6.97*2+7.92*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.92*0.20$	m <sup>2</sup>	75.264	
	pom 1.13	$(6.92*2+7.86*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.86*0.20-1.52*1.50$	m <sup>2</sup>	72.353	
	pom 1.12	$(2.16*2+2.30*2)*2.81-2.07$	m <sup>2</sup>	22.995	
	pom 1.14	$(6.95*2+7.89*2)*2.90+0.18*2.00*9+0.18*0.90-2.07-2.00*2.00*2-0.90*2.00-7.89*0.20-9.94$	m <sup>2</sup>	66.086	
	pom 1.22	$5.40*0.53*2+1.52*0.68*2+2.66*0.68+2.66*0.53+0.18*2.00+0.18*1.50-1.00*0.50*2$	m <sup>2</sup>	10.640	
	pom (11)	$5.53*0.43*2+1.41*0.67*2+2.70*0.67+2.27*0.43+0.18*2.00+0.18*1.50-1.00*0.50$	m <sup>2</sup>	9.560	
	pom 1.25	$(3.63*2+1.67*2)*0.53$	m <sup>2</sup>	5.618	
	pom 1.26	$(5.31*2+1.37*2)*0.50$	m <sup>2</sup>	6.680	
	pom 1.34	$5.40*0.53*2+1.52*0.68*2+2.66*0.68+2.66*0.53+0.18*2.00+0.18*1.50-1.00*0.50*2$	m <sup>2</sup>	10.640	
	pom (15)	$5.53*0.43*2+1.41*0.67*2+2.70*0.67+2.27*0.43+0.18*2.00+0.18*1.50-1.00*0.50$	m <sup>2</sup>	9.560	
	pom 1.33	$(5.31*2+1.37*2)*0.50$	m <sup>2</sup>	6.680	
	pom 1.37	$(3.63*2+1.67*2)*0.53$	m <sup>2</sup>	5.618	
	pom 1.11	$(2.19*2+1.50*2)*2.73-2.07$	m <sup>2</sup>	18.077	
	pom 1.10	$(5.06*2+3.88*2)*0.69$	m <sup>2</sup>	12.337	
	pom (20)	$(5.74*2+3.00*2)*0.70$	m <sup>2</sup>	12.236	
	pom (21)	$(5.74*2+2.74*2)*0.71$	m <sup>2</sup>	12.042	
	pom 1.09	$(5.74*2+5.09*2)*0.59$	m <sup>2</sup>	12.779	
	pom 1.08(korytarz)	$(11.92*2+2.36*2)*2.69-2.07*2-4.17*2$	m <sup>2</sup>	64.346	
	korytarz	$(32.05*2+3.59*2)*2.73+2.80*2*2.73-4.00*2*2.73+1.12*2.73-4.17*2-2.07*11$	m <sup>2</sup>	159.990	
	kl.schodowa	$1.93+2.06*1.70+2.73*2.07+2.31*1.70+0.5*2.31*1.03+3.33*4.57+2.85*2.03+2.85*2.39+0.5*2.39*1.72+3.99*4.57-8.28+8.92*2.86+2.79*2.42+3.63*1.71+0.5*2.79*3.00$	m <sup>2</sup>	98.680	
				<b>RAZEM</b>	<b>994.481</b>
2	NNRNKB	(z.VII) Gruntowanie podłoży preparatami " - powierzchnie pionowe i poziome	m <sup>2</sup>		
d.1	202 1134-02				
	pom.1.16	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20+7.88*(1.06+0.20)$	m <sup>2</sup>	85.443	
	pom 1.20 i 1.18	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20+(3.75*2+3.70*2*2.83+0.20*2.00*2-2.07-3.70*0.30+3.70*(1.02+0.30)$	m <sup>2</sup>	120.185	
	pom 1.17 i 1.19	$(6.97*2+7.85*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.85*0.20+7.85*(1.00+0.20)-1.53*1.41+(3.71*2+3.64*2)*2.83+0.32*2.00*2-2.07$	m <sup>2</sup>	123.535	
	pom 1.21	$(6.97*2+7.92*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.92*0.20+7.92*(0.95+0.20)-1.78*1.42$	m <sup>2</sup>	81.844	
	pom 1.13	$(6.92*2+7.86*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.86*0.20-1.52*1.50+7.86*(0.89+0.20)$	m <sup>2</sup>	80.921	
	pom 1.12	$(2.16*2+2.30*2)*2.81-2.07$	m <sup>2</sup>	22.995	
	pom 1.14	$(6.95*2+7.89*2)*2.90+0.18*2.00*9+0.18*0.90-2.07-2.00*2.00*2-0.90*2.00-7.89*0.20+7.89*(0.91+0.20)-9.94$	m <sup>2</sup>	74.844	
	pom 1.22	$5.40*0.53*2+1.52*0.68*2+2.66*0.68+2.66*0.53+0.18*2.00+0.18*1.50-1.00*0.50*2$	m <sup>2</sup>	10.640	
	pom (11)	$5.53*0.43*2+1.41*0.67*2+2.70*0.67+2.27*0.43+0.18*2.00+0.18*1.50-1.00*0.50$	m <sup>2</sup>	9.560	
	pom 1.25	$(3.63*2+1.67*2)*0.53$	m <sup>2</sup>	5.618	
	pom 1.26	$(5.31*2+1.37*2)*0.50$	m <sup>2</sup>	6.680	
	pom 1.34	$5.40*0.53*2+1.52*0.68*2+2.66*0.68+2.66*0.53+0.18*2.00+0.18*1.50-1.00*0.50*2$	m <sup>2</sup>	10.640	
	pom (15)	$5.53*0.43*2+1.41*0.67*2+2.70*0.67+2.27*0.43+0.18*2.00+0.18*1.50-1.00*0.50$	m <sup>2</sup>	9.560	
	pom 1.33	$(5.31*2+1.37*2)*0.50$	m <sup>2</sup>	6.680	
	pom 1.37	$(3.63*2+1.67*2)*0.53$	m <sup>2</sup>	5.618	
	pom 1.11	$(2.19*2+1.50*2)*2.73-2.07$	m <sup>2</sup>	18.077	
	pom 1.10	$(5.06*2+3.88*2)*0.69$	m <sup>2</sup>	12.337	
	pom (20)	$(5.74*2+3.00*2)*0.70$	m <sup>2</sup>	12.236	
	pom (21)	$(5.74*2+2.74*2)*0.71$	m <sup>2</sup>	12.042	
	pom 1.09	$(5.74*2+5.09*2)*0.59$	m <sup>2</sup>	12.779	
	pom 1.08(korytarz)	$(11.92*2+2.36*2)*2.69-2.07*2-4.17*2$	m <sup>2</sup>	64.346	
	korytarz	$(32.05*2+3.59*2)*2.73+2.80*2*2.73-4.00*2*2.73+1.12*2.73-4.17*2-2.07*11$	m <sup>2</sup>	159.990	
	kl.schodowa	$1.93+2.06*1.70+2.73*2.07+2.31*1.70+0.5*2.31*1.03+3.33*4.57+2.85*2.03+2.85*2.39+0.5*2.39*1.72+3.99*4.57-8.28+8.92*2.86+2.79*2.42+3.63*1.71+0.5*2.79*3.00$	m <sup>2</sup>	98.680	
				<b>RAZEM</b>	<b>1045.250</b>
3	KNR 4-01	Dwukrotne malowanie farbami lateksowymi starych tynków wewnętrznych ścian	m <sup>2</sup>		
d.1	1204-02				
	pom.1.16	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20+7.88*(1.06+0.20)$	m <sup>2</sup>	85.443	

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	pom 1.20 i 1.18	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20+(3.75*2+3.70*2*2.83+0.20*2.00*2-2.07-3.70*0.30+3.70*(1.02+0.30))$	m <sup>2</sup>	120.185	
	pom 1.17 i 1.19	$(6.97*2+7.85*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.85*0.20+7.85*(1.00+0.20)-1.53*1.41+(3.71*2+3.64*2)*2.83+0.32*2.00*2-2.07$	m <sup>2</sup>	123.535	
	pom 1.21	$(6.97*2+7.92*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.92*0.20+7.92*(0.95+0.20)-1.78*1.42$	m <sup>2</sup>	81.844	
	pom 1.13	$(6.92*2+7.86*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.86*0.20-1.52*1.50+7.86*(0.89+0.20)$	m <sup>2</sup>	80.921	
	pom 1.12	$(2.16*2+2.30*2)*2.81-2.07$	m <sup>2</sup>	22.995	
	pom 1.14	$(6.95*2+7.89*2)*2.90+0.18*2.00*9+0.18*0.90-2.07-2.00*2.00*2-0.90*2.00-7.89*0.20+7.89*(0.91+0.20)-9.94$	m <sup>2</sup>	74.844	
	pom 1.22	$5.40*0.53*2+1.52*0.68*2+2.66*0.68+2.66*0.53+0.18*2.00+0.18*1.50-1.00*0.50*2$	m <sup>2</sup>	10.640	
	pom (11)	$5.53*0.43*2+1.41*0.67*2+2.70*0.67+2.27*0.43+0.18*2.00+0.18*1.50-1.00*0.50$	m <sup>2</sup>	9.560	
	pom 1.25	$(3.63*2+1.67*2)*0.53$	m <sup>2</sup>	5.618	
	pom 1.26	$(5.31*2+1.37*2)*0.50$	m <sup>2</sup>	6.680	
	pom 1.34	$5.40*0.53*2+1.52*0.68*2+2.66*0.68+2.66*0.53+0.18*2.00+0.18*1.50-1.00*0.50*2$	m <sup>2</sup>	10.640	
	pom (15)	$5.53*0.43*2+1.41*0.67*2+2.70*0.67+2.27*0.43+0.18*2.00+0.18*1.50-1.00*0.50$	m <sup>2</sup>	9.560	
	pom 1.33	$(5.31*2+1.37*2)*0.50$	m <sup>2</sup>	6.680	
	pom 1.37	$(3.63*2+1.67*2)*0.53$	m <sup>2</sup>	5.618	
	pom 1.11	$(2.19*2+1.50*2)*2.73-2.07$	m <sup>2</sup>	18.077	
	pom 1.10	$(5.06*2+3.88*2)*0.69$	m <sup>2</sup>	12.337	
	pom (20)	$(5.74*2+3.00*2)*0.70$	m <sup>2</sup>	12.236	
	pom (21)	$(5.74*2+2.74*2)*0.71$	m <sup>2</sup>	12.042	
	pom 1.09	$(5.74*2+5.09*2)*0.59$	m <sup>2</sup>	12.779	
	pom 1.08(korytarz)	$(11.92*2+2.36*2)*1.39-1.07*2-1.17*2$	m <sup>2</sup>	35.218	
	korytarz	$(32.05*2+3.59*2)*1.43+2.80*2*1.43-4.00*2*1.43+1.12*1.43-1.17*2-0.70*11$	m <sup>2</sup>	90.060	
	kl.schodowa	$1.93+2.06*1.70+2.73*2.07+2.31*1.70+0.5*2.31*1.03+3.33*4.57+2.85*2.03+2.85*2.39+0.5*2.39*1.72+3.99*4.57-8.28+8.92*2.86+2.79*2.42+3.63*1.71+0.5*2.79*3.00$	m <sup>2</sup>	98.680	
				RAZEM	946.192
4	KNR 4-01	Dwukrotne malowanie farbami olejnymi starych tynków wewnętrznych ścian z dwukrotnym szpachlowaniem-lamperie	m <sup>2</sup>		
d.1	1206-05	$(11.92*2+2.36*2)*1.30-1.00*2-3.00*2$	m <sup>2</sup>	29.128	
	pom 1.08(korytarz)				
	korytarz	$(32.05*2+3.59*2)*1.30+2.80*2*1.30-4.00*2*1.30+1.12*1.30-3.17*2-1.30*11$	m <sup>2</sup>	70.360	
				RAZEM	99.488
5		Zerwanie listew niebieskich z korytarza	m		
d.1	kalk. własna		m	41.580	
	pom 1.08(korytarz)	41.58			
	korytarz	$54.60+2.80*2$	m	60.200	
				RAZEM	101.780
6	KNR-W 2-02	Montaż elementów ochronnych na korytarzu z płyty MDF	m		
d.1	1036-08				
	analogia				
	pom 1.08(korytarz)	41.58/2	m	20.790	
	korytarz	$54.60+2.80*2/2$	m	57.400	
				RAZEM	78.190
7	KNR-W 4-01	Zabezpieczenie podłóg folią	m <sup>2</sup>		
d.1	1216-01				
		747.012	m <sup>2</sup>	747.012	
				RAZEM	747.012
8		Demontaż osłon drewnianych grzejników	kpl		
d.1	kalk. własna		kpl	5.000	
		5			
				RAZEM	5.000
9	NNRNKB	(z.V) Sufity podwieszane o konstrukcji metalowej z wypełnieniem płytami z włókna mineralnych z zast.profilii poprz.o dług. 60 cm	m <sup>2</sup>		
d.1	202 2702-01				
	pom.1.16	$7.88*6.95-7.88*1.06-0.60*0.60*12$	m <sup>2</sup>	42.093	
	pom 1.20 i 1.18	$7.88*6.95-7.88*1.06-0.60*0.60*12$	m <sup>2</sup>	42.093	
	pom 1.17 i 1.19	$42.545 <7.85*6.97-7.85*1.00-0.60*0.60*12>$	m <sup>2</sup>	42.545	
	pom 1.21	$7.92*6.97-7.92*0.95-0.60*0.60*12$	m <sup>2</sup>	43.358	
	pom 1.13	$7.86*6.92-7.86*0.89-0.60*0.60*12$	m <sup>2</sup>	43.076	
	pom 1.14	$7.89*6.95-7.89*0.91-0.60*0.60*12$	m <sup>2</sup>	43.336	
				RAZEM	256.501
<b>2</b>		<b>Piętro</b>			
10	KNR-W 4-01	Przecieranie istniejących tynków wewnętrznych	m <sup>2</sup>		
d.2	0713-01				
	pom 2.05	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20$	m <sup>2</sup>	75.514	

Lp.	Podstawa	Opis i wyliczenia	j.m.	Poszcz.	Razem
	pom 2.09 i 2.07	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20+(3.75*2+3.70*2)*2.83+0.20*2.00*2-2.07-3.70*0.30$	m <sup>2</sup>	115.301	
	pom 2.06 i 2.08	$(6.97*2+7.85*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-1.53*1.41+(3.71*2+3.64*2)*2.83+0.32*2.00*2-2.07-2.10*2.00$	m <sup>2</sup>	111.485	
	pom 2.10	$(6.97*2+7.92*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.92*0.20$	m <sup>2</sup>	75.264	
	pom 2.15	$(6.92*2+7.86*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.86*0.20-1.52*1.50$	m <sup>2</sup>	72.353	
	pom 2.13	$(2.16*2+2.30*2)*2.81-2.07$	m <sup>2</sup>	22.995	
	pom 2.16	$(6.95*2+7.89*2)*2.90+0.18*2.00*9+0.18*0.90-2.07-2.00*2.00*2-0.90*2.00-7.89*0.20-9.94$	m <sup>2</sup>	66.086	
	pom 2.20	$(6.82*2+5.49*2)*3.08+0.18*2.00*4+0.18*(1.80+1.80)-2.07-2.90*2-6.82*0.20+2-4.49*0.20$	m <sup>2</sup>	66.422	
	pom 2.19	$(6.82*2+5.49*2)*3.08+0.18*2.00*4+0.18*(1.80+1.80)-2.07-2.90*2-6.82*0.20+2-4.49*0.20$	m <sup>2</sup>	66.422	
	pom 2.17	$(7.06*2+8.29*2)*3.05+0.18*2.00*10-2.07*2-2.00*2.00*3-8.29*0.20$	m <sup>2</sup>	79.437	
	pom 2.18	$(2.57*2+7.07*2)*2.99-2.90-2.07$	m <sup>2</sup>	52.677	
	pom 2.14	$(2.19*2+1.50*2)*2.73-2.07$	m <sup>2</sup>	18.077	
	pom 2.12	$(5.06*2+3.88*2)*0.69$	m <sup>2</sup>	12.337	
	pom (20A)	$(5.74*2+3.00*2)*0.70$	m <sup>2</sup>	12.236	
	pom (21A)	$(5.74*2+2.74*2)*0.71$	m <sup>2</sup>	12.042	
	pom 2.11	$(5.74*2+5.09*2)*0.59$	m <sup>2</sup>	12.779	
	(korytarz mały)	$(11.92*2+2.36)*3.07-2.07*3-4.17$	m <sup>2</sup>	70.054	
	korytarz	$(32.05*2+3.59*2)*2.86+7.96*4.00*2.86-4.00*1*2.86+1.12*2.73-4.17-2.07*11-3.94+0.18*2.00*3$	m <sup>2</sup>	256.741	
	kl.schodowa	$1.93+2.06*1.70+2.73*2.07+2.31*1.70+0.5*2.31*1.03+3.33*4.57+2.85*2.03+2.85*2.39+0.5*2.39*1.72+3.99*4.57-8.28+8.92*2.86+2.79*2.42+3.63*1.71+0.5*2.79*3.00$	m <sup>2</sup>	98.680	
				RAZEM	1296.902
11	NNRNKB d.2 202 1134-02	(z.VII) Gruntowanie podłoża preparatami "CERESIT CT 17" i "ATLAS UNI GRUNT" - powierzchnie pionowe	m <sup>2</sup>		
	pom.2.05	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20+7.88*(1.06+0.20)$	m <sup>2</sup>	85.443	
	pom 2.09 i 2.07	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20+(3.75*2+3.70*2)*2.83+0.20*2.00*2-2.07-3.70*0.30+3.70*(1.02+0.30)$	m <sup>2</sup>	120.185	
	pom 2.06 i 2.08	$(6.97*2+7.85*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.85*0.20+7.85*(1.00+0.20)-1.53*1.41+(3.71*2+3.64*2)*2.83+0.32*2.00*2-2.07$	m <sup>2</sup>	123.535	
	pom 2.10	$(6.97*2+7.92*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.92*0.20+7.92*(0.95+0.20)-1.78*1.42$	m <sup>2</sup>	81.844	
	pom 2.15	$(6.92*2+7.86*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.86*0.20-1.52*1.50+7.86*(0.89+0.20)$	m <sup>2</sup>	80.921	
	pom 2.13	$(2.16*2+2.30*2)*2.81-2.07$	m <sup>2</sup>	22.995	
	pom 2.16	$(6.95*2+7.89*2)*2.90+0.18*2.00*9+0.18*0.90-2.07-2.00*2.00*2-0.90*2.00-7.89*0.20+7.89*(0.91+0.20)-9.94$	m <sup>2</sup>	74.844	
	pom 2.20	$(6.82*2+5.49*2)*3.08+0.18*2.00*4+0.18*(1.80+1.80)-2.07-2.90*2+6.82*(0.20+0.50)*2+4.49*(0.20+0.50)$	m <sup>2</sup>	82.739	
	pom 2.19	$(6.82*2+5.49*2)*3.08+0.18*2.00*4+0.18*(1.80+1.80)-2.07-2.90*2+6.82*(0.20+0.50)*2+4.49*(0.20+0.50)$	m <sup>2</sup>	82.739	
	pom 2.17	$(7.06*2+8.29*2)*3.05+0.18*2.00*10-2.07*2-2.00*2.00*3+8.29*(0.20+1.20)$	m <sup>2</sup>	92.701	
	pom 2.18	$(2.57*2+7.07*2)*2.99-2.90-2.07$	m <sup>2</sup>	52.677	
	pom 2.14	$(2.19*2+1.50*2)*2.73-2.07$	m <sup>2</sup>	18.077	
	pom 2.12	$(5.06*2+3.88*2)*0.69$	m <sup>2</sup>	12.337	
	pom (20A)	$(5.74*2+3.00*2)*0.70$	m <sup>2</sup>	12.236	
	pom (21A)	$(5.74*2+2.74*2)*0.71$	m <sup>2</sup>	12.042	
	pom 2.11	$(5.74*2+5.09*2)*0.59$	m <sup>2</sup>	12.779	
	(korytarz mały)	$(11.92*2+2.36)*3.07-2.07*3-4.17$	m <sup>2</sup>	70.054	
	korytarz	$(32.05*2+3.59*2)*2.86+7.96*4.00*2.86-4.00*1*2.86+1.12*2.73-4.17-2.07*11-3.94+0.18*2.00*3$	m <sup>2</sup>	256.741	
	kl.schodowa	$1.93+2.06*1.70+2.73*2.07+2.31*1.70+0.5*2.31*1.03+3.33*4.57+2.85*2.03+2.85*2.39+0.5*2.39*1.72+3.99*4.57-8.28+8.92*2.86+2.79*2.42+3.63*1.71+0.5*2.79*3.00$	m <sup>2</sup>	98.680	
				RAZEM	1393.569
12	KNR 4-01 d.2 1204-02	Dwukrotne malowanie farbami lateksowymi starych tynków wewnętrznych ścian	m <sup>2</sup>		
	pom.2.05	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20+7.88*(1.06+0.20)$	m <sup>2</sup>	85.443	
	pom 2.09 i 2.07	$(6.95*2+7.88*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.88*0.20+(3.75*2+3.70*2)*2.83+0.20*2.00*2-2.07-3.70*0.30+3.70*(1.02+0.30)$	m <sup>2</sup>	120.185	

Lp.	Podstawa	Opis i wyliczenia	j.m.	Poszcz.	Razem
	pom 2.06 i 2.08	$(6.97*2+7.85*2)*2.94+0.18*2.00*11-2.07-2.00*2.00*3-7.85*0.20+7.85*(1.00+0.20)-1.53*1.41+(3.71*2+3.64*2)*2.83+0.32*2.00*2-2.07$	m <sup>2</sup>	123.535	
	pom 2.10	$(6.97*2+7.92*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.92*0.20+7.92*(0.95+0.20)-1.78*1.42$	m <sup>2</sup>	81.844	
	pom 2.15	$(6.92*2+7.86*2)*2.92+0.18*2.00*11-2.07-2.00*2.00*3-7.86*0.20-1.52*1.50+7.86*(0.89+0.20)$	m <sup>2</sup>	80.921	
	pom 2.13	$(2.16*2+2.30*2)*2.81-2.07$	m <sup>2</sup>	22.995	
	pom 2.16	$(6.95*2+7.89*2)*2.90+0.18*2.00*9+0.18*0.90-2.07-2.00*2.00*2-0.90*2.00-7.89*0.20+7.89*(0.91+0.20)-9.94$	m <sup>2</sup>	74.844	
	pom 2.20	$(6.82*2+5.49*2)*3.08+0.18*2.00*4+0.18*(1.80+1.80)-2.07-2.90*2+6.82*(0.20+0.50)*2+4.49*(0.20+0.50)$	m <sup>2</sup>	82.739	
	pom 2.19	$(6.82*2+5.49*2)*3.08+0.18*2.00*4+0.18*(1.80+1.80)-2.07-2.90*2+6.82*(0.20+0.50)*2+4.49*(0.20+0.50)$	m <sup>2</sup>	82.739	
	pom 2.17	$(7.06*2+8.29*2)*3.05+0.18*2.00*10-2.07*2-2.00*2.00*3+8.29*(0.20+1.20)$	m <sup>2</sup>	92.701	
	pom 2.18	$(2.57*2+7.07*2)*2.99-2.90-2.07$	m <sup>2</sup>	52.677	
	pom 2.14	$(2.19*2+1.50*2)*2.73-2.07$	m <sup>2</sup>	18.077	
	pom 2.12	$(5.06*2+3.88*2)*0.69$	m <sup>2</sup>	12.337	
	pom (20A)	$(5.74*2+3.00*2)*0.70$	m <sup>2</sup>	12.236	
	pom (21A)	$(5.74*2+2.74*2)*0.71$	m <sup>2</sup>	12.042	
	pom 2.11	$(5.74*2+5.09*2)*0.59$	m <sup>2</sup>	12.779	
	(korytarz mały)	$(11.92*2+2.36)*1.69-1.07*3-1.17$	m <sup>2</sup>	39.898	
	korytarz	$(32.05*2+3.59*2)*2.86+7.96*4.00*2.86-4.00*1*2.86+1.12*2.73-4.17-2.07*11-3.94+0.18*2.00*3$	m <sup>2</sup>	256.741	
	kl.schodowa	$1.93+2.06*1.70+2.73*2.07+2.31*1.70+0.5*2.31*1.03+3.33*4.57+2.85*2.03+2.85*2.39+0.5*2.39*1.72+3.99*4.57-8.28+8.92*2.86+2.79*2.42+3.63*1.71+0.5*2.79*3.00$	m <sup>2</sup>	98.680	
				RAZEM	1363.413
13	KNR 4-01 d.2 1206-05	Dwukrotne malowanie farbami olejnymi starych tynków wewnętrznych ścian z dwukrotnym szpachlowaniem-lamperie	m <sup>2</sup>		
	(korytarz mały)	$(11.92*2+2.36)*1.30-1.00*3-3.00$	m <sup>2</sup>	28.060	
	korytarz	$(32.05*2+3.59*2)*1.30+2.80*2*1.30-4.00*2*1.30+1.12*1.30-3.17*2-1.30*11$	m <sup>2</sup>	70.360	
				RAZEM	98.420
14	d.2 kalk. własna (korytarz mały)	Zerwanie listew niebieskich z korytarza	m		
	korytarz	41.58	m	41.580	
	korytarz	$54.60+7.96*2+4.00$	m	74.520	
				RAZEM	116.100
15	KNR-W 2-02 d.2 1036-08	Montaż elementów ochronnych na korytarzu z płyty MDF	m		
	analogia (korytarz mały)	41.58/2	m	20.790	
	korytarz	$(54.60+7.96*2+4.00)/2$	m	37.260	
	pom 2.19 i 2.20	$6.82*2+1.24*2$	m	16.120	
				RAZEM	74.170
16	KNR-W 4-01 d.2 1216-01	Zabezpieczenie podłóg folią	m <sup>2</sup>		
		818.215	m <sup>2</sup>	818.215	
				RAZEM	818.215
17	KNR 4-01 d.2 0818-05	Zerwanie posadzki z tworzyw sztucznych(cokoły przy ścianach)	m <sup>2</sup>		
		$(11.92+32.05+11.21)*2*0.30-1.00*14*0.30-4.00*0.30$	m <sup>2</sup>	27.708	
				RAZEM	27.708
18	NNRNKB d.2 202 1132-01	(z.VII) Warstwy wyrównawcze pod posadzki z zaprawy samopoziomującej o gr. 4 cm	m <sup>2</sup>		
		27.708	m <sup>2</sup>	27.708	
				RAZEM	27.708
19	NNRNKB d.2 202 1132-02	(z.VII) Warstwy wyrównawcze pod posadzki z zaprawy samopoziomującej - dodatk tek lub potarcenie za zmianę grubości o 4 cm-potarcenie 4 cm - całkowita gr. 1 cm	m <sup>2</sup>		
		-27.708	m <sup>2</sup>	-27.708	
				RAZEM	-27.708
20	KNR-W 2-02 d.2 1123-02	Posadzki z wykładzin z tworzyw sztucznych bez warstwy izolacyjnej rulonowe	m <sup>2</sup>		
	poz.17		m <sup>2</sup>	27.708	
				RAZEM	27.708
21	KNR-W 2-02 d.2 1123-04	Posadzki z wykładzin z tworzyw sztucznych - zgrzewanie wykładzin rulonowych	m <sup>2</sup>		
	poz.17		m <sup>2</sup>	27.708	

Lp.	Podstawa	Opis i wyliczenia	j.m.	Poszcz.	Razem
				RAZEM	27.708
22	d.2 kalk. własna	Demontaż osłon drewnianych grzejników	kpl		
		5	kpl	5.000	
				RAZEM	5.000
23	NNRNKB	(z.V) Sufity podwieszane o konstrukcji metalowej z wypełnieniem płytami z włókni	m <sup>2</sup>		
d.2	202 2702-01	mineralnych z zast.profilii poprz.o dług. 60 cm			
	pom.2.05	7.88*6.95-7.88*1.06-0.60*0.60*12	m <sup>2</sup>	42.093	
	pom 2.09 i	7.88*6.95-7.88*1.06-0.60*0.60*12	m <sup>2</sup>	42.093	
	2.07				
	pom 2.06 i	42.545 <7.85*6.97-7.85*1.00-0.60*0.60*12>	m <sup>2</sup>	42.545	
	2.08				
	pom 2.10	7.92*6.97-7.92*0.95-0.60*0.60*12	m <sup>2</sup>	43.358	
	pom 2.15	7.86*6.92-7.86*0.89-0.60*0.60*12	m <sup>2</sup>	43.076	
	pom 2.16	7.89*6.95-7.89*0.91-0.60*0.60*12	m <sup>2</sup>	43.336	
	pom 2.20	6.82*5.49-6.82*0.50*2-4.49*0.50-0.60*0.60*9	m <sup>2</sup>	25.137	
	pom 2.19	6.82*5.49-6.82*0.50*2-4.49*0.50-0.60*0.60*9	m <sup>2</sup>	25.137	
	pom 2.17	7.06*8.29-8.29*1.20-0.60*0.60*12	m <sup>2</sup>	44.259	
				RAZEM	351.034
24	d.2 kalk. własna	Wyniesienie i wniesienie mebli i wyposażenia z sal lekcyjnych	kpl		
		1	kpl	1.000	
				RAZEM	1.000