

Zestawienie nadproży prefabrykowanych

Nadproża prefabrykowane porotherm			
poz.	nazwa	ilość [szt.]	długość [cm]
N-2.1	pothem 11.5	1	150

WYKAZ STALI PROFILOWEJ KONSTRUKCYJNEJ - NADPROŻA WYSOKI PARTER									
ELEMENT	ILUŚĆ	POZ.	NAMWA	ILUŚĆ SZTUK.	Ł DŁUGOŚĆ	MASA	MASA	CAŁKOWITA	MATERIAL
					mm	kg/m	kg		
Poz. N-2.1	2	1	HEA 140	3	6	1800	24,70	48,93	S235
3 x HEA 140		2	Szpilka Ø 12	4	6	510	0,69	0,45	S235
Poz. N-2.2	1	1	HEA 100	2	4	1450	16,70	96,86	S235
2 x HEA 100	2	2	Szpilka Ø 12	3	6	610	0,89	0,54	S235
								365,31	

UWAGI:
Nadproża stielowe opierać na poduszce betonowej gr. 10 cm.
Przebiega przez strop DZ3 i Ackermiana lokalizować w przestrzeni pustaków.
W przypadku przebiega o wymiarze który wykłucz bezkolizyjne przejście przez strop
(w przestrzeni pustaków) wstawić wzmacnienie.

- UWAGA:
1. Rozpatrywać łącznie z proj. Architektury, Instalacji oraz pozostałymi rys. proj. Konstrukcji.
 2. Przed wykonaniem elementów sprawdzić wymiary na budowie.
 3. W przypadku braku szczególnych założeń w projekcie wytycznych wykonania poszczególnych elementów obiektu, należy stosować zasady i wytyczne zawarte w Rozporządzeniu Ministra Infrastruktury z dnia 22.07.2015 r. w sprawie warunków technicznych, jakim powinny odpowiadać budynki i ich wyznaczone części (Dz. Urz. nr 160 z 2015 r. poz. 243).
 4. Obiekt wykonany zgodnie z projektem, który jest zgodny z wytycznymi Polskiej Normy.
 5. Autor nie ponosi odpowiedzialności za wszelkie zmiany wprowadzone bez jego zgody, nie etapie realizacji przez Inwestora.

meritum **grupa budowlana**
m e r i t u m Budowlana spółka z ograniczoną odpowiedzialnością sp.k.,
31-060 Kraków Plac Wolnica 10 tel./fax: (032) 623 35 13

Projektował	mgr inż. Andrzej Szmajda		Stwierdził	mgr inż. Andrzej Szmajda		Investor	Samodzielny Pracujący Sztuka Kalkulacji	
Opracował	mgr inż. Andrzej Szmajda		Współopracował	mgr inż. Andrzej Szmajda		Wykonawca	Instalacje i Wyposażenie	
Sprawił	mgr inż. Andrzej Szmajda		Współopracował	mgr inż. Andrzej Szmajda		Wykonawca	Instalacje i Wyposażenie	
Nazwa rysunku: RZUT WYSOKIEGO PARTERU								
Nazwisko			Marek Crowsen			Investycja		
Podpis			mgr inż. Andrzej Szmajda			Wykonawca		
Nr uprawnień			3252/2002 w spec. z konstrukcyjnej			Wykonawca		
Data			06.2017			Wykonawca		
Skala:			1:100			Wykonawca		
Lokalizacja:			Katowice, ul. Francuska, dz. nr 6, etap 002			Wykonawca		
Dz. Budowlana - 31-060, 31-061, 31-062, 31-063, 31-064, 31-065, 31-066, 31-067, 31-068, 31-069, 31-070, 31-071, 31-072, 31-073, 31-074, 31-075, 31-076, 31-077, 31-078, 31-079, 31-080, 31-081, 31-082, 31-083, 31-084, 31-085, 31-086, 31-087, 31-088, 31-089, 31-090, 31-091, 31-092, 31-093, 31-094, 31-095, 31-096, 31-097, 31-098, 31-099, 31-100, 31-101, 31-102, 31-103, 31-104, 31-105, 31-106, 31-107, 31-108, 31-109, 31-110, 31-111, 31-112, 31-113, 31-114, 31-115, 31-116, 31-117, 31-118, 31-119, 31-120, 31-121, 31-122, 31-123, 31-124, 31-125, 31-126, 31-127, 31-128, 31-129, 31-130, 31-131, 31-132, 31-133, 31-134, 31-135, 31-136, 31-137, 31-138, 31-139, 31-140, 31-141, 31-142, 31-143, 31-144, 31-145, 31-146, 31-147, 31-148, 31-149, 31-150, 31-151, 31-152, 31-153, 31-154, 31-155, 31-156, 31-157, 31-158, 31-159, 31-160, 31-161, 31-162, 31-163, 31-164, 31-165, 31-166, 31-167, 31-168, 31-169, 31-170, 31-171, 31-172, 31-173, 31-174, 31-175, 31-176, 31-177, 31-178, 31-179, 31-180, 31-181, 31-182, 31-183, 31-184, 31-185, 31-186, 31-187, 31-188, 31-189, 31-190, 31-191, 31-192, 31-193, 31-194, 31-195, 31-196, 31-197, 31-198, 31-199, 31-200, 31-201, 31-202, 31-203, 31-204, 31-205, 31-206, 31-207, 31-208, 31-209, 31-210, 31-211, 31-212, 31-213, 31-214, 31-215, 31-216, 31-217, 31-218, 31-219, 31-220, 31-221, 31-222, 31-223, 31-224, 31-225, 31-226, 31-227, 31-228, 31-229, 31-230, 31-231, 31-232, 31-233, 31-234, 31-235, 31-236, 31-237, 31-238, 31-239, 31-240, 31-241, 31-242, 31-243, 31-244, 31-245, 31-246, 31-247, 31-248, 31-249, 31-250, 31-251, 31-252, 31-253, 31-254, 31-255, 31-256, 31-257, 31-258, 31-259, 31-260, 31-261, 31-262, 31-263, 31-264, 31-265, 31-266, 31-267, 31-268, 31-269, 31-270, 31-271, 31-272, 31-273, 31-274, 31-275, 31-276, 31-277, 31-278, 31-279, 31-280, 31-281, 31-282, 31-283, 31-284, 31-285, 31-286, 31-287, 31-288, 31-289, 31-290, 31-291, 31-292, 31-293, 31-294, 31-295, 31-296, 31-297, 31-298, 31-299, 31-300, 31-301, 31-302, 31-303, 31-304, 31-305, 31-306, 31-307, 31-308, 31-309, 31-310, 31-311, 31-312, 31-313, 31-314, 31-315, 31-316, 31-317, 31-318, 31-319, 31-320, 31-321, 31-322, 31-323, 31-324, 31-325, 31-326, 31-327, 31-328, 31-329, 31-330, 31-331, 31-332, 31-333, 31-334, 31-335, 31-336, 31-337, 31-338, 31-339, 31-340, 31-341, 31-342, 31-343, 31-344, 31-345, 31-346, 31-347, 31-348, 31-349, 31-350, 31-351, 31-352, 31-353, 31-354, 31-355, 31-356, 31-357, 31-358, 31-359, 31-360, 31-361, 31-362, 31-363, 31-364, 31-365, 31-366, 31-367, 31-368, 31-369, 31-370, 31-371, 31-372, 31-373, 31-374, 31-375, 31-376, 31-377, 31-378, 31-379, 31-380, 31-381, 31-382, 31-383, 31-384, 31-385, 31-386, 31-387, 31-388, 31-389, 31-390, 31-391, 31-392, 31-393, 31-394, 31-395, 31-396, 31-397, 31-398, 31-399, 31-400, 31-401, 31-402, 31-403, 31-404, 31-405, 31-406, 31-407, 31-408, 31-409, 31-410, 31-411, 31-412, 31-413, 31-414, 31-415, 31-416, 31-417, 31-418, 31-419, 31-420, 31-421, 31-422, 31-423, 31-424, 31-425, 31-426, 31-427, 31-428, 31-429, 31-430, 31-431, 31-432, 31-433, 31-434, 31-435, 31-436, 31-437, 31-438, 31-439, 31-440, 31-441, 31-442, 31-443, 31-444, 31-445, 31-446, 31-447, 31-448, 31-449, 31-450, 31-451, 31-452, 31-453, 31-454, 31-455, 31-456, 31-457, 31-458, 31-459, 31-460, 31-461, 31-462, 31-463, 31-464, 31-465, 31-466, 31-467, 31-468, 31-469, 31-470, 31-471, 31-472, 31-473, 31-474, 31-475, 31-476, 31-477, 31-478, 31-479, 31-480, 31-481, 31-482, 31-483, 31-484, 31-485, 31-486, 31-487, 31-488, 31-489, 31-490, 31-491, 31-492, 31-493, 31-494, 31-495, 31-496, 31-497, 31-498, 31-499, 31-500, 31-501, 31-502, 31-503, 31-504, 31-505, 31-506, 31-507, 31-508, 31-509, 31-510, 31-511, 31-512, 31-513, 31-514, 31-515, 31-516, 31-517, 31-518, 31-519, 31-520, 31-521, 31-522, 31-523, 31-524, 31-525, 31-526, 31-527, 31-528, 31-529, 31-530, 31-531, 31-532, 31-533, 31-534, 31-535, 31-536, 31-537, 31-538, 31-539, 31-540, 31-541, 31-542, 31-543, 31-544, 31-545, 31-546, 31-547, 31-548, 31-549, 31-550, 31-551, 31-552, 31-553, 31-554, 31-555, 31-556, 31-557, 31-558, 31-559, 31-560, 31-561, 31-562, 31-563, 31-564, 31-565, 31-566, 31-567, 31-568, 31-569, 31-570, 31-571, 31-572, 31-573, 31-574, 31-575, 31-576, 31-577, 31-578, 31-579, 31-580, 31-581, 31-582, 31-583, 31-584, 31-585, 31-586, 31-587, 31-588, 31-589, 31-590, 31-591, 31-592, 31-593, 31-594, 31-595, 31-596, 31-597, 31-598, 31-599, 31-600, 31-601, 31-602, 31-603, 31-604, 31-605, 31-606, 31-607, 31-608, 31-609, 31-610, 31-611, 31-612, 31-613, 31-614, 31-615, 31-616, 31-617, 31-618, 31-619, 31-620, 31-621, 31-622, 31-623, 31-624, 31-625, 31-626, 31-627, 31-628, 31-629, 31-630, 31-631, 31-632, 31-633, 31-634, 31-635, 31-636, 31-637, 31-638, 31-639, 31-640, 31-641, 31-642, 31-643, 31-644, 31-645, 31-646, 31-647, 31-648, 31-649, 31-650, 31-651, 31-652, 31-653, 31-654, 31-655, 31-656, 31-657, 31-658, 31-659, 31-660, 31-661, 31-662, 31-663, 31-664, 31-665, 31-666, 31-667, 31-668, 31-669, 31-670, 31-671, 31-672, 31-673, 31-674, 31-675, 31-676, 31-677, 31-678, 31-679, 31-680, 31-681, 31-682, 31-683, 31-684, 31-685, 31-686, 31-687, 31-688, 31-689, 31-690, 31-691, 31-692, 31-693, 31-694, 31-695, 31-696, 31-697, 31-698, 31-699, 31-700, 31-701, 31-702, 31-703, 31-704, 31-705, 31-706, 31-707, 31-708, 31-709, 31-710, 31-711, 31-712, 31-713, 31-714, 31-715, 31-716, 31-717, 31-718, 31-719, 31-720, 31-721, 31-722, 31-723, 31-724, 31-725, 31-726, 31-727, 31-728, 31-729, 31-730, 31-731, 31-732, 31-733, 31-734, 31-735, 31-736, 31-737, 31-738, 31-739, 31-740, 31-741, 31-742, 31-743, 31-744, 31-745, 31-746, 31-747, 31-748, 31-749, 31-750, 31-751, 31-752, 31-753, 31-754, 31-755, 31-756, 31-757, 31-758, 31-759, 31-760, 31-761, 31-762, 31-763, 31-764, 31-765, 31-766, 31-767, 31-768, 31-769, 31-770, 31-771, 31-772, 31-773, 31-774, 31-775, 31-776, 31-777, 31-778, 31-779, 31-780, 31-781, 31-782, 31-783, 31-784, 31-785, 31-786, 31-787, 31-788, 31-789, 31-790, 31-791, 31-792, 31-793, 31-794, 31-795, 31-796, 31-797, 31-798, 31-799, 31-800, 31-801, 31-802, 31-803, 31-804, 31-805, 31-806, 31-807, 31-808, 31-809, 31-810, 31-811, 31-812, 31-813, 31-814, 31-815, 31-816, 31-817, 31-818, 31-819, 31-820, 31-821, 31-822, 31-823, 31-824, 31-825, 31-826, 31-827, 31-828, 31-829, 31-830, 31-831, 31-832, 31-833, 31-834, 31-835, 31-836, 31-837, 31-838, 31-839, 31-840, 31-841, 31-842, 31-843, 31-844, 31-845, 31-846, 31-847, 31-848, 31-849, 31-850, 31-851, 31-852, 31-853, 31-854, 31-855, 31-856, 31-857, 31-858, 31-859, 31-860, 31-861, 31-862, 31-863, 31-864, 31-865, 31-866, 31-867, 31-868, 31-869, 31-870, 31-871, 31-872, 31-873, 31-874, 31-875, 31-876, 31-877, 31-878, 31-879, 31-880, 31-881, 31-882, 31-883, 31-884, 31-885, 31-886, 31-887, 31-888, 31-889, 31-890, 31-891, 31-892, 31-893, 31-894, 31-895, 31-896, 31-897, 31-898, 31-899, 31-900, 31-901, 31-902, 31-903, 31-904, 31-905, 31-906, 31-907, 31-908, 31-909, 31-910, 31-911, 31-912, 31-913, 31-914, 31-915, 31-916, 31-917, 31-918, 31-919, 31-920, 31-921, 31-922, 31-923, 31-924, 31-925, 31-926, 31-927, 31-928, 31-929, 31-930, 31-931, 31-932, 31-933, 31-934, 31-935, 31-936, 31-937, 31-938, 31-939, 31-940, 31-941, 31-942, 31-943, 31-944, 31-945, 31-946, 31-947, 31-948, 31-949, 31-950, 31-951, 31-952, 31-953, 31-954, 31-955, 31-956, 31-957, 31-958, 31-959, 31-960, 31-961, 31-962, 31-963, 31-964, 31-965, 31-966, 31-967, 31-968, 31-969, 31-970, 31-971, 31-972, 31-973, 31-974, 31-975, 31-976, 31-977, 31-978, 31-979, 31-980, 31-981, 31-982, 31-983, 31-984, 31-985, 31-986, 31-987, 31-988, 31-989, 31-990, 31-991, 31-992, 31-993, 31-994, 31-995, 31-996, 31-997, 31-998, 31-999, 32-000, 32-001, 32-002, 32-003, 32-004, 32-005, 32-006, 32-007, 32-008, 32-009, 32-010, 32-011, 32-012, 32-013, 32-014, 32-015, 32-016, 32-017, 32-018, 32-019, 32-020, 32-021, 32-022, 32-023, 32-024, 32-025, 32-026, 32-027, 32-028, 32-029, 32-030, 32-031, 32-032, 32-033, 32-034, 32-035, 32-036, 32-037, 32-038, 32-039, 32-040, 32-041, 32-042, 32-043, 32-044, 32-045, 32-046, 32-047, 32-048, 32-049, 32-050, 32-051, 32-052, 32-053, 32-054, 32-055, 32-056, 32-057, 32-058, 32-059, 32-060, 32-061, 32-062, 32-063, 32-064, 32-065, 32-066, 32-067, 32-068, 32-069, 32-070, 32-071, 32-072, 32-073, 32-074, 32-075, 32-076, 32-077, 32-078, 32-079, 32-080, 32-081, 32-082, 32-083, 32-084, 32-085, 32-086, 32-087, 32-088, 32-089, 32-090, 32-091, 32-092, 32-093, 32-094, 32-095, 32-096, 32-097, 32-098, 32-099, 32-100, 32-101, 32-102, 32-103, 32-104, 32-105, 32-106, 32-107, 32-108, 32-109, 32-110, 32-111, 32-112, 32-113, 32-114, 32-115, 32-116, 32-117, 32-118, 32-119, 32-120, 32-121, 32-122, 32-123, 32-124, 32-125, 32-126, 32-127, 32-128, 32-129, 32-130, 32-131, 32-132, 32-133, 32-134, 32-135, 32-136, 32-137, 32-138, 32-139, 32-140, 32-141, 32-142, 32-143, 32-144, 32-145, 32-146, 32-147, 32-148, 32-149, 32-150, 32-151, 32-152, 32-153, 32-154, 32-155, 32-156, 32-157, 32-158, 32-159, 32-160, 32-161, 32-162, 32-163, 32-164, 32-165, 32-166, 32-167, 32-168, 32-169, 32-170, 32-171, 32-172, 32-173, 32-174, 32-175, 32-176, 32-177, 32-178, 32-179, 32-180, 32-181, 32-182, 32-183, 32-184, 32-185, 32-186, 32-187, 32-188, 32-189, 32-190, 32-191, 32-192, 32-193, 32-194, 32-195, 32-196, 32-197, 32-198, 32-199, 32-200, 32-201, 32-202, 32-203, 32-204, 32-205, 32-206, 32-207, 32-208, 32-209, 32-210, 32-211, 32-212, 32-213, 32-214, 32-215, 32-216, 32-217, 32-218, 32-219, 32-220, 32-221, 32-222, 32-223, 32-224, 32-225, 32-226, 32-227, 32-228, 32-229, 32-230, 32-231, 32-232, 32-233, 32-234, 32-235, 32-236, 32-237, 32-238, 32-239, 32-240, 32-241, 32-242, 32-243, 32-244, 32-245, 32-246, 32-247, 32-248, 32-249, 32-250, 32-251, 32-252, 32-253, 32-254, 32-255, 32-256, 32-257, 32-258, 32-259, 32-260, 32-261, 32-262, 32-263, 32-264, 32-265, 32-266, 32-267, 32-268, 32-269, 32-270, 32-271, 32-272, 32-273, 32-274, 32-275, 32-276, 32-277, 32-278, 32-279, 32-280, 32-281, 32-282, 32-283, 32-284, 32-285, 32-286, 32-287, 32-288, 32-289, 32-290, 32-291, 32-292, 32-293, 32-294, 32-295, 32-296, 32-297, 32-298, 32-299, 32-300, 32-301, 32-302, 32-303, 32-304, 32-305, 32-306, 32-307, 32-308, 32-309, 32-310, 32-311, 32-312, 32-313, 32-314, 32-315, 32-316, 32-317, 32-318, 32-319, 32-320, 32-321, 32-322, 32-323, 32-324, 32-325, 32-326, 32-327, 32-328, 32-329, 32-330, 32-331, 32-332, 32-333, 32-334, 32-335, 32-336, 32-337, 32-338, 32-339, 32-340, 32-341, 32-342, 32-343, 32-344, 32-345, 32-346, 32-347, 32-348, 32-349, 32-350, 32-351, 32-352, 32-353, 32-354, 32-355, 32-356, 32-357, 32-358, 32-359, 32-360, 32-361, 32-362, 32-363, 32-364, 32-365, 32-366, 32-367, 32-368, 32-369, 32-370, 32-371, 32-372, 32-373, 32-374, 32-375, 32-376, 32-377, 32-378, 32-379, 32-380, 32-381, 32-382, 32-383, 32-384, 32-385, 32-386, 32-387, 32-388, 32-389, 32-390, 32-391, 32-392, 32-393, 32-394, 32-395, 32-396, 32-397, 32-398, 32-399, 32-400, 32-401, 32-402, 32-403, 32-404, 32-405, 32-406, 32-407, 32-408, 32-409, 32-410, 32-411, 32-412, 32-413, 32-414, 32-415, 32-416, 32-417, 32-418, 32-419, 32-420, 32-421, 32-422, 32-423, 32-424, 32-425, 32-426, 32-427, 32-428, 32-429, 32-430, 32-431, 32-432, 32-433, 32-434, 32-435, 32-436, 32-437, 32-438, 32-439, 32-440, 32-441, 32-442, 32-443, 32-444, 32-445, 32-446, 32-447, 32-448, 32-449, 32-450, 32-451, 32-452, 32-453, 32-454, 32-455, 32-456, 32-457, 32-458, 32-459, 32-460, 32-461, 32-462, 32-463, 32-464, 32-465, 32-466, 32-467, 32-468, 32-469, 32-470, 32-471, 32-472, 32-473, 32-474, 32-475, 32-476, 32-477, 32-478, 32-479, 32-480, 32-481, 32-482, 32-483, 32-484, 32-485, 32-486, 32-487, 32-488, 32-489, 32-490, 32-491, 32-492, 32-493, 32-494, 32-495, 32-496, 32-497, 32-498, 32-499, 32-500, 32-501, 32-502, 32-503, 32-504, 32-505, 32-506, 32-507, 32-508, 32-509, 32-510, 32-511, 32-512, 32-513, 32-514, 32-515, 32-516, 32-517, 32-518, 32-519, 32-520, 32-521, 32-522, 32-523, 32-524, 32-525, 32-526, 32-527, 32-528, 32-529, 32-530, 32-531, 32-532, 32-533, 32-5								