

[illegible][illegible]

DŘÁŽKA VYSEKANÁ VE ZDIVU 15/45CM
STĚNA DŘÁŽKY VYROVNANÁ OMÍTKOU
PO OSazení NOSNIKU DŘÁŽKA ZAZDĚNÁ
A HORNÍ SPÁRA ŘADNĚ VYKLONOVANÁ
CEMENTOVOU MALTOU
NOSNIK UPE270 IDEÁLNĚ ULOŽIT DO ŘIDKÉ
CEMENTOVÉ MALTY

150
15
100
157
UPE270
LEPENÉ KOTVY Ø20M4
OBLOŽNÁ PLOCHA
PB C12/15

Technical drawing showing the cross-section of a window frame assembly. The drawing includes dimensions and labels for various components:

- Dimensions:**
 - Vertical dimensions: +6,074, 270, 2564, +3,240, 270, +2,970, +5,880, +5,804, +5,804, 100, 270, +5,610, 270, +2,970.
 - Horizontal dimensions: 3000, 250, 250, 250, 250, 250.
- Labels:**
 - LEPENÉ KOTVY Ø20MM (Glued anchors Ø20mm)
 - U200 PŘIVÁŘENO KE DVĚMA 1200 PŘEKLADŮM (U200 welded to two 1200 transoms)
 - U200 - 500 16
 - PŘEKLAD PR4 3x1200
 - 10
 - 31

The technical drawings show two cross-sections of the roof structure:

- ŘEZ 1 /1:25/**: This section shows the roof edge detail. It includes a concrete slab (ZB DESKA) with a thickness of 140 mm. The roof structure consists of a 270 mm thick layer (L70/6) and a 200 mm thick layer (L60/6). The total height of the roof structure is 270 mm. The roof is finished with a 250 mm wide layer (UPE270). The roof is supported by a 180 mm wide base (18). The roof is finished with a 250 mm wide layer (UPE270). The roof is finished with a 250 mm wide layer (UPE270).
- ŘEZ 2 /1:25/**: This section shows the roof edge detail. It includes a concrete slab (ZB DESKA) with a thickness of 140 mm. The roof structure consists of a 270 mm thick layer (L70/6) and a 200 mm thick layer (L60/6). The total height of the roof structure is 270 mm. The roof is finished with a 250 mm wide layer (UPE270). The roof is supported by a 180 mm wide base (18). The roof is finished with a 250 mm wide layer (UPE270). The roof is finished with a 250 mm wide layer (UPE270).

Technical drawing of a window frame cross-section. The drawing shows a concrete wall on the left, labeled "ISO OCELBETON Ved,z = 60kN". A window frame is embedded in the wall. The frame has a top rail at elevation +3,240 and a bottom rail at elevation +2,970. The wall thickness is 140 mm. The frame is supported by a wooden sill, labeled "ŽB DESKA", which is 40 mm thick. The sill is at elevation +2,970. The wall is 140 mm thick. The drawing also shows a vertical dimension of 140 mm for the wall thickness and a horizontal dimension of 40 mm for the sill thickness. The drawing is labeled "CHAR.Ř." in the top right corner.

$$\pm 0 = 533,570$$

OCEL B 500B

Č.pól.	ks	Průřez ... Délka Materiál	Hmotnost na 1m pro 1 ks	Celková délka [mm]	Celková hmotnost [kg]
1	4	UPE270 ... 5500 S 235	35,00 kg/m 192,50 kg/ks	22000.	770,00
2	2	UPE270 ... 4300 S 235	35,00 kg/m 150,50 kg/ks	8600.	301,00
3	1	UPE270 ... 5300 S 235	35,00 kg/m 185,50 kg/ks	5300.	185,50
5	1	UPE270 ... 14130 S 235	35,00 kg/m 494,55 kg/ks	14130.	494,55
6	2	IPE270 ... 2900 S 235	36,10 kg/m 104,69 kg/ks	5800.	209,38
7	7	IPE140 ... 2650 S 235	12,90 kg/m 34,19 kg/ks	18550.	239,30
8	2	L70x6 ... 2500 S 235	6,40 kg/m 16,00 kg/ks	5000.	32,00
9	4	L60x6 ... 2500 S 235	5,42 kg/m 13,55 kg/ks	10000.	54,20
10	4	Q100x3 ... 2564 S 235	9,22 kg/m 23,64 kg/ks	10256.	94,56
11	3	IPE160 ... 2650 S 235	15,80 kg/m 41,81 kg/ks	7950.	125,61
12	8	UPE160 ... 2650 S 235	17,00 kg/m 45,05 kg/ks	21200.	360,40
13	8	UPE160 ... 800 S 235	17,00 kg/m 13,60 kg/ks	6400.	108,80
14	8	L60x6 ... 750 S 235	5,42 kg/m 4,07 kg/ks	6000.	32,52
15	8	L60x6 ... 850 S 235	5,42 kg/m 4,61 kg/ks	6800.	36,86
16	1	U200 ... 500 S 235	25,30 kg/m 12,65 kg/ks	500.	12,65
17	50	P5x190x200 S 235	1,49 kg/ks		74,58
18	20	P5x245x200 S 235	1,92 kg/ks		38,47
19	20	P3x70x1000 S 235	1,65 kg/ks		32,97
20	14	L80x6x6 ... 2500 S 235	6,37 kg/m 15,93 kg/ks	35000.	222,95
Hmotnost oceli celkem [kg]					3426,30
Včetně přírážky 15%					3940,22

$$\text{Tr. plech } 40\text{S}/160/0,75 \quad 70\text{m}^2 * 1,05 * 7,7\text{kg}/\text{m}^2 = 566,0\text{kg}$$

DLE SPECIFIKACE V PŮDORYSECH A ŘEZECH