

CLADDING	CEMBRIT BOARD METRO	th. 8 mm
AIR GAP (VENTILATED)	---	th. 30 mm
THERMAL INSULATION	KINGSPAN KOOLTHERM K15 (PIR)	th. 130 mm
ADHESIVE COMPOUND	PROFIMIX LM 710	th. 4 mm
MASONRY	HELUZ AKU 25	th. 250 mm
PENETRATION PAINT	PROFIMIX PZ	----
SINGLE-LAYER PLASTER	PROFIMIX JM 303	th. 10 mm

3x LINTEL HELUZ 23,8

DESCRIPTION OF FIXING ELEMENT - EJOT FIXING POINT

COMPACFOAM
WINDOW BASE PROFILE 80x12 mm

EJOT FIXING POINT WITH
COMPACFOAM 60x100x100 mm

EXTERIOR WP TAPE FE 250 mm

WOOD-ALUMINUM WINDOW
SLAVONA HA 110

INTERIOR VB TAPE FI 70 mm

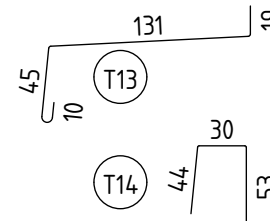
PUR FOAM

SCREW 5x60, WALL PLUG

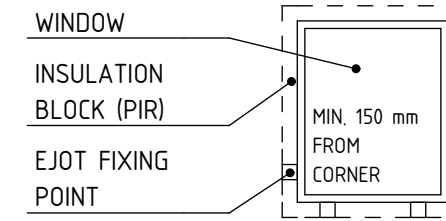
SCREW 5x60, WALL PLUG

SCREW 5x60, WALL PLUG

FLASHING ELEMENTS



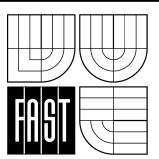
SCHEME OF WINDOW FIXING POINTS



NOTES AND INFORMATION

- » THE VENTILATED FACADE IS FIXED ACCORDING TO ITS TECHNICAL MANUAL, BY BRACKETS LVZ AND GIRDERS LV-T55
- » VENTILATION INLETS AND OUTLETS MUST NOT BE OBSTRUCTED
- » FOR WINDOW FACADE MOUNTING IS USED EJOT SYSTEM WITH FOUR OR SIX FIXING POINTS
- » WINDOW IS TRIPLE-GLAZED
 - $U_g = 0,60 \text{ W/m}^2\text{K}$
 - $U_f = 0,86 \text{ W/m}^2\text{K}$
 - $U_w = 0,78 \text{ W/m}^2\text{K}$

0,000 = 219,762 m a.s.l.
Coordinate system: S-JTSK
Height system: BpV

MASTER'S THESIS		 BRNO UNIVERSITY OF TECHNOLOGY FACULTY OF CIVIL ENGINEERING INSTITUTE OF BUILDING SCIENCES	
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UNIVERSITY RESIDENTIAL CENTRE		DATE	21.1.2014
DETAIL OF WINDOW		SIZE	2 x A4
		SCALE	1:5
		DRAWING ID	C17 D04