

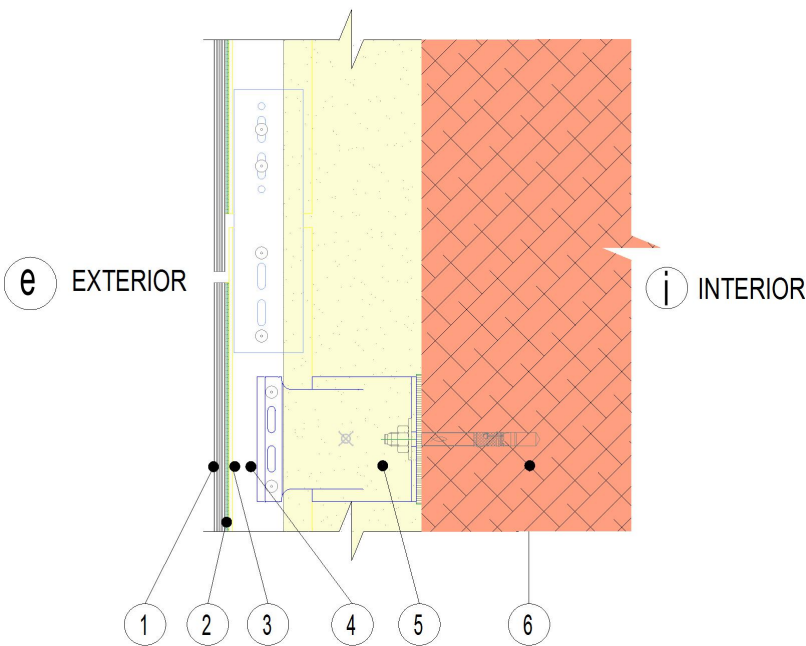
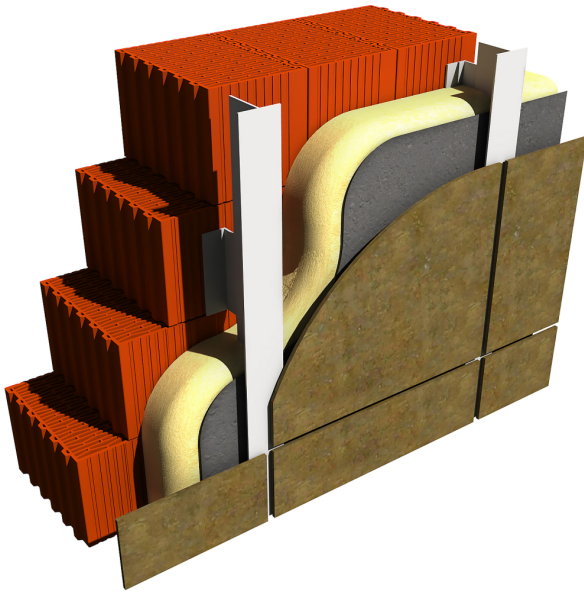
EXTERNAL MASONRY INSULATION

STRUCTURE CHARACTERISTICS:

DIFUSION OPEN STRUCTURE WITH VENTED AIRSPACE DONE FROM ALLUMINIUM PROFILES AND THERMAL INSULATION ICYNENE

STRUCTURE ADVANTAGES:

- VAPOUR OPEN
- AIRTIGHT
- SOUND RESISTANCE
- SPEED OF INSTALLATION
- SEGMENTATION - VARIOUS SURFACES OPTIONS



THERMAL TRANSMITTANCE VALUE ACCORDING TO B.S.EN

REQUIRED THERMAL TRANSMITTANCE VALUE U [W/m ² K]	0.3
CALCULATED THERMAL TRANSMITTANCE VALUE U [W/m ² K]	
ICYNENE H2FOAM LITE (LDC-50)	0.21
ICYNENE H2FOAM LITE PLUS (LDC-70)	0.20
ICYNENE H2FOAM FORTE (MDR-210)	0.18

TECHNICAL PARAMETERS OF STRUCTURE

LABEL	LAYER	THK. [mm]	DESCRIPTION
1	FUNDERMAX / CETRIS / CEMBONIT / NOVABRIK / KRONOPLAN BOARD	8	EXTERIOR FINISH
2	SIKA GLUE	3	CONNECTING LAYER
3	AIRSPACE	40	VENTED AIRSPACE
4	FURRING CHANNELS HAFIX / INTEGRO - TI ICYNENE	180	SUPPORTING STRUCTURE / THERMAL INSULATION LAYER
5	POROTHERM / HELUZ / YTONG	440	EXTERNAL MASONRY