

Rocksourdine

Felt made of black fiberglass of 235g and an aluminium foil of 40 microns, which acts as a vapour barrier.



Application

Rocksourdine has been developed for acoustic insulation of buildings with low to medium hygrometric properties. It is installed together with stone wool slabs in lightweight steel roofs and double sheet steel walls.

Technical Properties

Property	Description	Standard
Dimensions (mm)	50000 x 1200 x 3	
Fire reaction /Euroclass	A2,s1-d0	EN 13501.1

Advantages

- Great acoustic absorption.
- Excellent acoustic barrier. Prevents condensations in places with high levels of humidity.

Installation on lightweight metal roof

Rocksourdine is installed on the ribbed perforated steel profiles of standard or gran format. The side with black fiberglass will have contact with the perforated steel plate. Requires a 10 cm overlap as per the DTU 43.3. The stone wool slabs that act as a waterproof system support are installed on the Rocksourdine aluminium facing (installation of the slabs according to their technical data sheet, relevant DTA and DTU in force).

Installation in vertical double sheet metal walls

The Rocksourdine rolls are cut according to the length of the plates prior to their installation and they unwind at the bottom of the metal trays. The Rocksourdine edges can be fixed with the help of an adhesive pressed against the bottom of the metal tray. Afterwards, the Rockbardage slabs are installed in the trays and ensuring the final fastening of Rocksourdine.