

# MULE

TEMPORARY MATERIALS CANOPY, CAN BE USED AS BEARING OR WORKING SURFACE

## INDISPENSABLE

Used in pairs, it works as a support for battens, roof tiles, tools, machines and more.

## UNIVERSAL

Thanks to the 8 possible adjustments, it adapts to roofs with an inclination from 15° to 60°.



## CODES AND DIMENSIONS

CODE	weight [kg]	capacity every 2 pcs. [kg]	pcs
MULE	5,8	780	1

## OPTIONAL ITEMS

CODE	description	pcs
MULEP	spare dowel	1
MULELAT	side column	1
MULEANG	corner column	1



## MATERIAL

Aluminium profile that guarantees maximum stability at a reduced weight.

## FIELDS OF USE

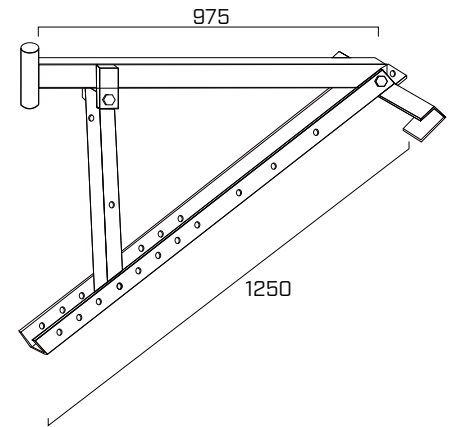
It is easily attached to common pitched roofs by fastening to the beams.

## GENERAL INFO

MULE must be installed on the bearing structure, namely on timber joists that are continuous and intact. The load-bearing capacity of the joist in the presence of MULE is to be verified separately.

Damaged MULE elements must not be used.

The assembly and disassembly operations of MULE must be carried out by staff that is trained in safety matters and suitably protected against the risk of falling from a height.



## ASSEMBLY

The beams must have a minimum width of 60 mm.

Basically, the MULE must be hooked onto the battens (max. thickness = 43 mm), above the beams. This hooking will facilitate assembly.

Each MULE must be anchored to the beams with:

**A.** 1 HBS timber screw  $\varnothing 10$  mm (minimum screwing depth in the beams = 60 mm)

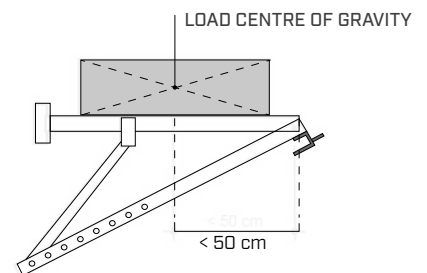
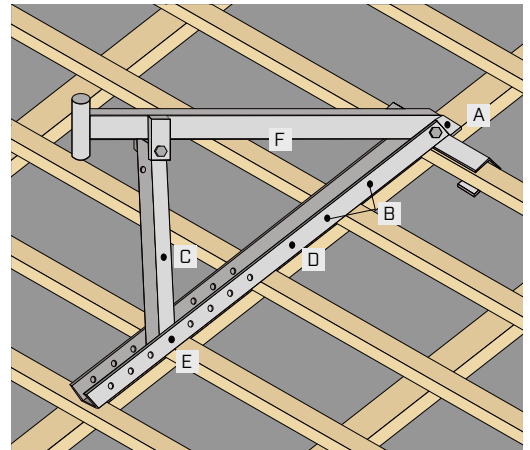
**B.** 2 HBS timber screws  $\varnothing 10$  mm (minimum screwing depth in the beams = 96 mm)

It is recommended to interpose the distance between the MULE and the structure (B). If appropriate, pre-drill with holes  $d = 6$  mm.

Lock the support **C** in the support **D** with the coupling **E** so that the support surface **F** is as horizontal as possible.

With coupling **E** it is possible to guarantee a maximum load per pair of MULE = 7,8 kN.

If the MULEs are used as support for a total load of more than 10 kN/pair, it is necessary to replace the coupling **E** with one screw M12 x 70 (steel class 8.8) not included in the supply.



In case of fastening with a minimum inclination, make sure that the centre of gravity of the load is in the position shown in the figure.



## INDISPENSABLE

Thanks to its versatility, it is an indispensable tool for any work on roofs.

## LOAD CAPACITY

Each pair of MULE is capable of carrying a load of 780 kg.