

# ARCO®

## Technical Characteristics:

**External metallic support:** is obtained from cold profiling of coil strips of different materials: carbon steel coated with hot dip zinc; aluminium; copper; stainless steel. The finishing of steel and aluminium supports consists of an organic coat obtained from a cycle of hot standard polyester prepainting. On request different coats can be furnished.

**Internal support:** Embossed centesimal aluminium

**Insulation:** polyurethane foam (PUR), (the two internal ribs are not foamed)

Main characteristics:

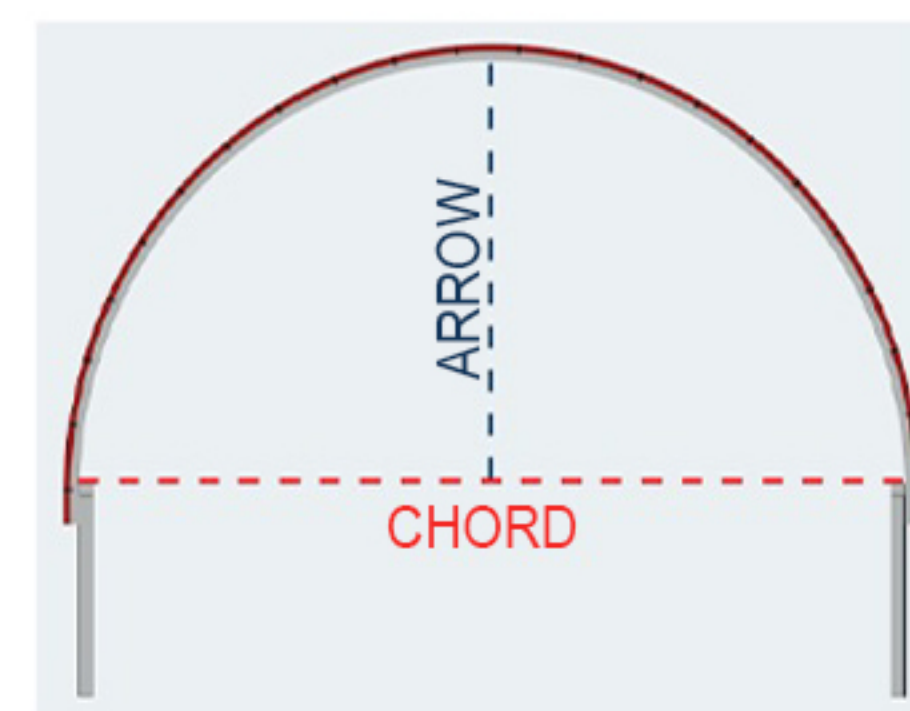
foam density: 60 kg/m<sup>3</sup>

compressive strength : 140-150 Kpa

impermeability : 98% closed cells (non hygroscopic material)

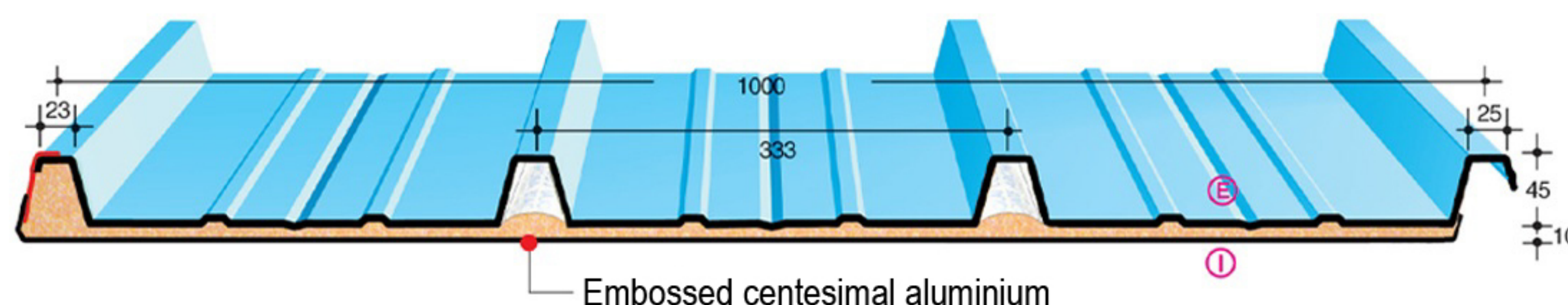
**CURVED TERMOCOPERTURA® : CHOOSE THE CURVE YOU WANT.**

**WITHOUT LENGTH LIMITATIONS  
WITH A PERFECT VARIABLE RADIUS  
CURVATURE. ELIMINATES  
CONDESAION, REDUCES NOISES  
DERIVING FROM  
ATMOSPHERIC EVENTS.**



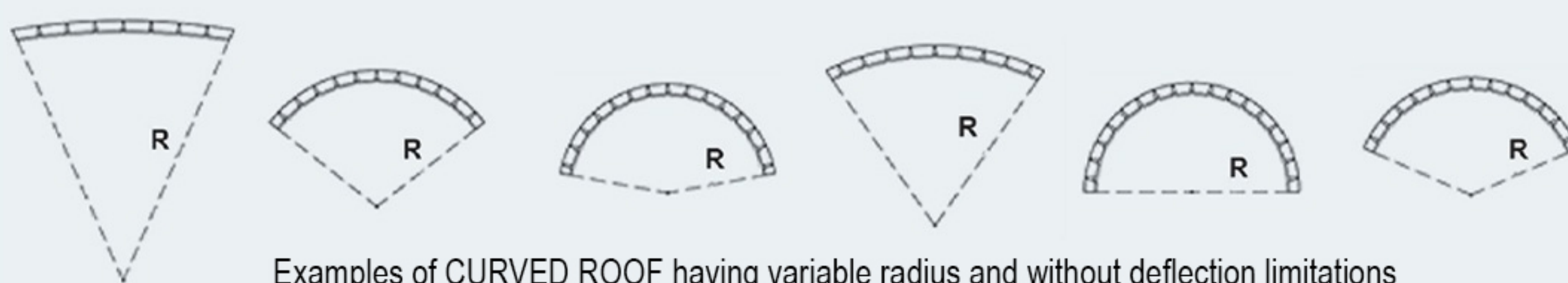
**TYPE  
ARCO  
AC**

**S  
Thickness  
mm.10**



## THERMIC INSULATION

S thickness mm	R m <sup>2</sup> K W	U W m <sup>2</sup> K
10	0,526	1,90



Examples of CURVED ROOF having variable radius and without deflection limitations

