

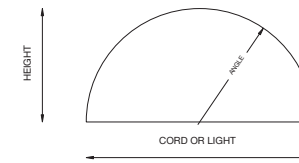
FORMWORKS FOR ARCOFORM ARCHES

The formwork ARCOFORM if blown-out polystyrene is used to make arches in cement directly on the building yard. It is light and ready for use which allows to reduce the costs preparation and installation. It is prepared in different sizes and forms upon request of the client using machines with digital control. This system of cutting guarantees the accuracy of the form and eliminates further corrections during daubing. The density of polystyrene is chosen as the sizes and the pressure of cement requires.

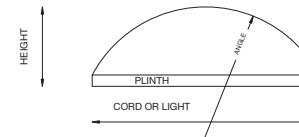


typology

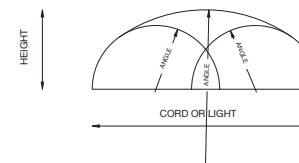
SEMICIRCULAR ARCH



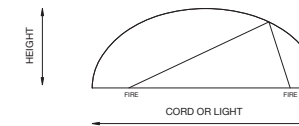
LOW ARCH



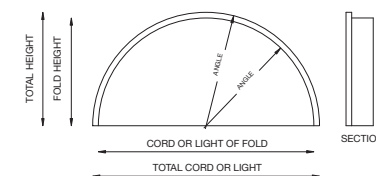
POLICENTRIC ARCH



SPIRAL ARCH

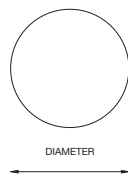


ARCH WITH FOLD

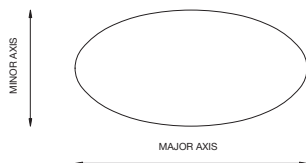


types of holes

CIRCULAR HOLE



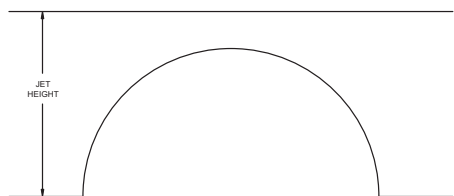
OVAL HOLE



PRESSURE CLS/ DENSITY EPS

DENSITY EPS KG/MC	RESISTANCE TO COMPRESSION WITH DEFORMATION UNDER 2% KN/M²	REFERENCE TO NORM EN 13163 EPS	JETTING HEIGHT, M
17	30	70	1,2
20	50	100	2,0
25	70	150	2,8
30	90	200	3,6
35	120	250	4,8

CEMENT DENSITY



Regarding the height of the arch (communicated by the client) we can determine the density of polystyrene to resist to pressure of CLS without deformation.

phase of installation



Arcoform molds are placed on the balk platform and fixed between two ribs. Further stays should pass through the central thickness of polystyrene.



TECHNICAL CHARACTERISTICS

REVETMENT TYPES	RECYCLING	FACE WALL
Without revetment	NO	NO
Film pvc of 13/100	YES	NO
Zinc iron sheet	NO	YES

RESISTANCE TO PERFORATION OF REVETMENT

REVETMENT TYPES	DENSITY EPS	RESISTANCE KG/CM²	RESISTANCE INCREASE FACTOR
Without revetment	15	0,4	0,0
Film pvc	15	4	1,0
Iron sheet 3/10	15	23	5,8