

Flexible duct connection



TEST n. 263123

Certified class **C** by Istituto Giordano Spa
according to UNI **EN 1751: 2003**

The APS Arosio flexible duct connection is a system designed to connect the air unit fans to the plant, thus limiting noise and vibrations.

To meet the most demanding size requirements, all APS Arosio flexible connections units are made to measure.

The flexible fabrics are available in different solutions: from PVC in different colors to double silicone, ideal for high temperatures.

The range of this product varies in three different heights from 71 mm / 2.79", da 121 mm / 4.76" e da 171 mm / 6.73".



Flexible connection 30 mm / 1.18"

Aluminium profiles

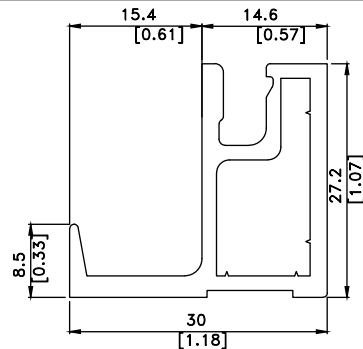
TECHNICAL DATA

Max profile lenght	6000 mm / 234"
Material	EN AW 6060
Finish	Natural / Painted / Oxidized
Treatment	T6
Color	RAL

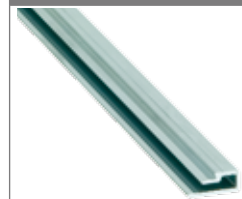
PBP30AV-G0 Profile 30 mm / 1.18"



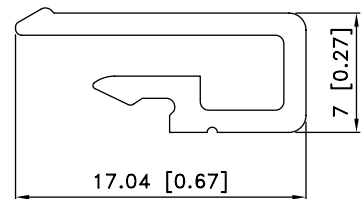
Weight: **0.565 kg/m**



PBP-000000 Fabric block profile



Weight: **0.130 kg/m**



Flexible connection 45 Mm / 1.77"

Aluminium profiles

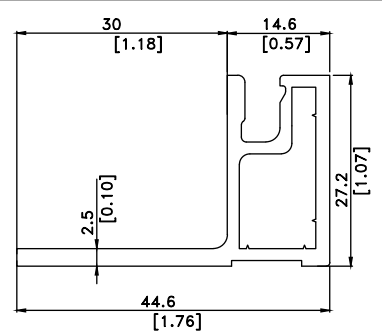
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Max profile lenght	6000 mm / 234"
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Finish	Natural / Painted / Oxidized
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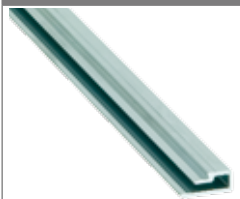
PBP45AV-00 Profile 45 mm / 1.77"



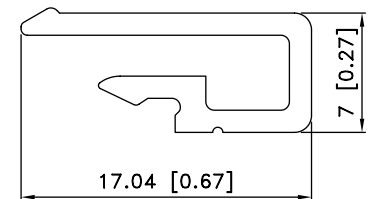
Weight: **0.645 kg/m**



PBP-000000 Fabric block profile



Weight: **0.130 kg/m**



Zama corner

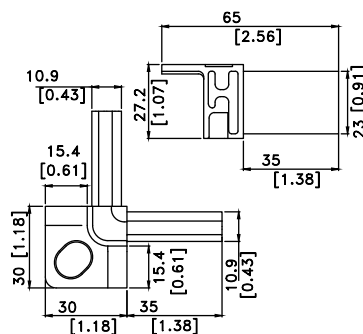
TECHNICAL DATA

Material	ZAMA
Finish	Natural

ABP30AV-00 Corner 30 mm / 1.18"



Weight: **80 g**



Zama corner

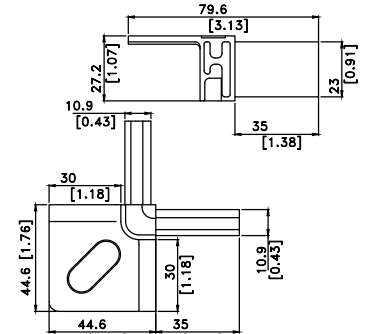
TECHNICAL DATA

Material	ZAMA
Finish	Natural

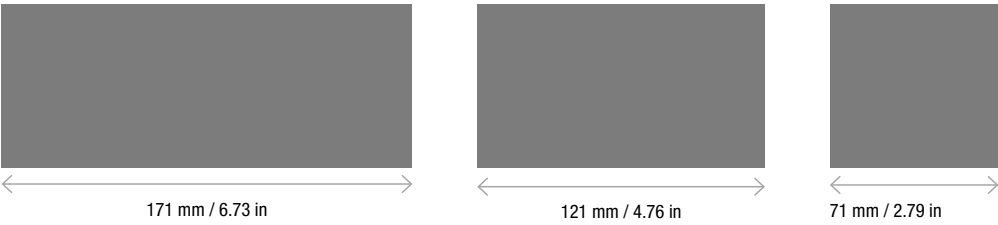
ABP45AV-00 Corner 45 mm / 1.77"



Weight: **100 g**



Fabric dimensions

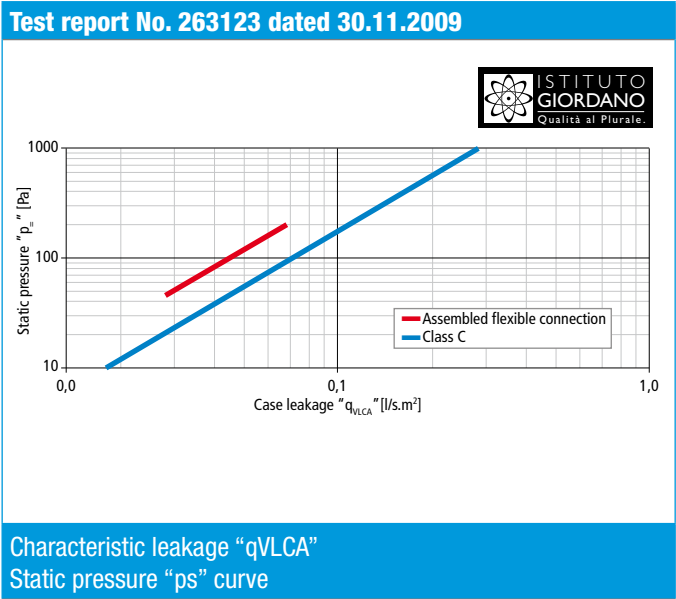


TECHNICAL DATA

Material	PVC
Heat resistance	+70°C
Cold resistance	-25°C
Color	Grey

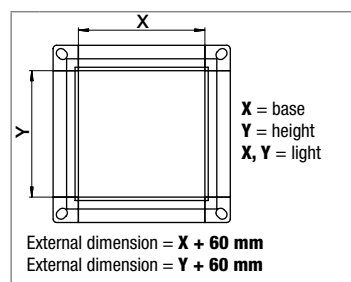
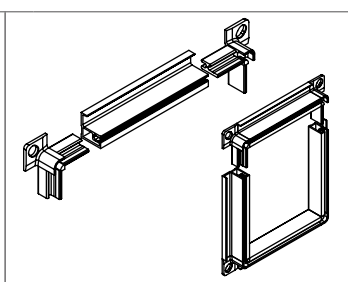
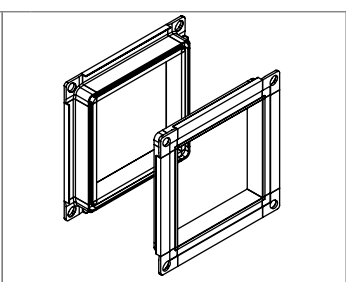
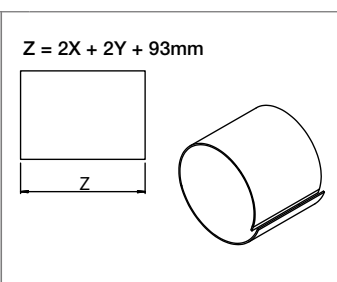
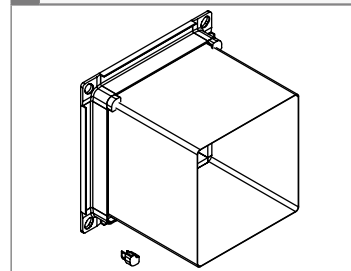
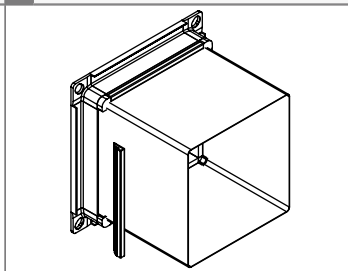
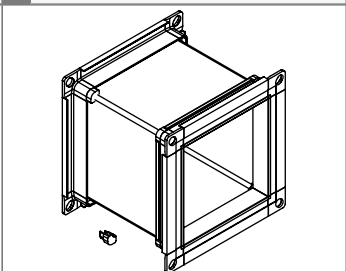
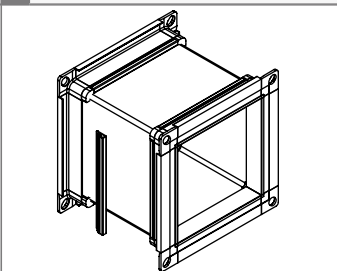
Other colors and special materials on request

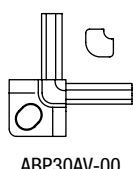
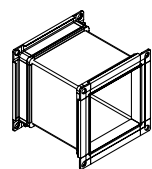
Test



Assembly Instructions

30 mm Flexible connection

 X = base Y = height X, Y = light External dimension = X + 60 mm External dimension = Y + 60 mm			$Z = 2X + 2Y + 93\text{mm}$ 
1 Cut 8 profiles PBP30AV-G0	2 Assemble the corners ABP30AV-00 with the profiles PBP30AV-G0	3 Repeat the step 2 to assemble a second frame	4 Cut the fabric, heat-seal it overlapping the edges for 50 mm
			
5 Insert the fabric in the frame and fix it with the caps ABP30AV-00	6 Fix the fabric with the profiles PBP-000000 in the relative seat	7 Repeat the step 5	8 Repeat the step 6 to complete the flexible connection



ABP30AV-00



PBP30AV-G0

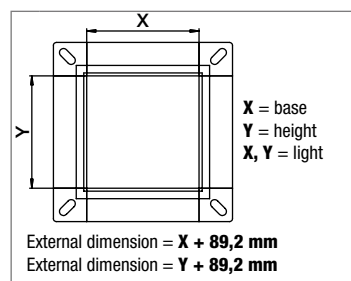
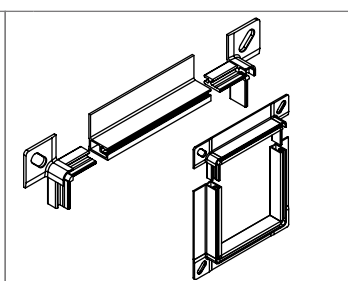
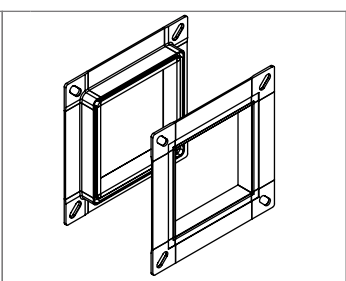
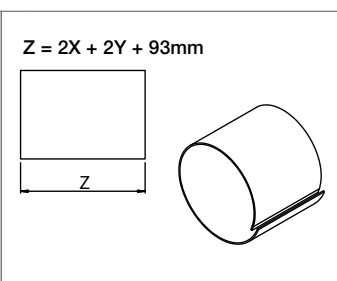
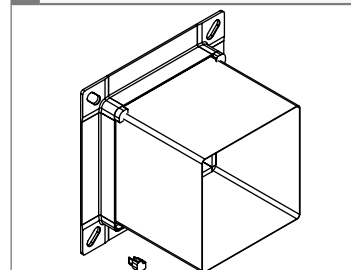
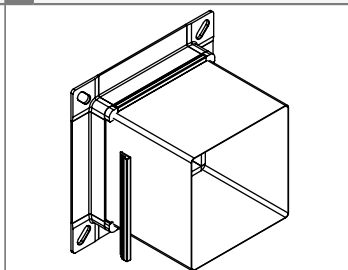
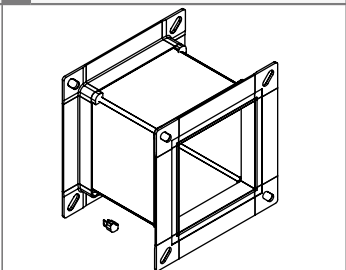
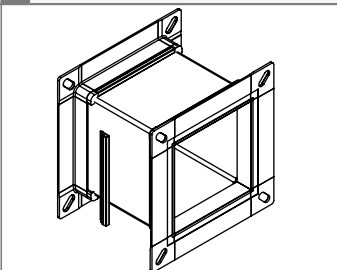


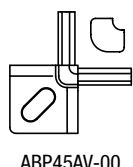
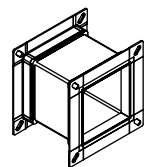
PBP-000000



Sealer PSP-200000

45 mm Flexible connection

 X = base Y = height X, Y = light External dimension = X + 89,2 mm External dimension = Y + 89,2 mm			$Z = 2X + 2Y + 93\text{mm}$ 
1 Cut 8 profiles PBP45AV-00	2 Assemble the corners ABP45AV-00 with the profiles PBP45AV-00	3 Repeat the step 2 to assemble a second frame	4 Cut the fabric, heat-seal it overlapping the edges for 50 mm
			
5 Insert the fabric in the frame and fix it with the caps ABP45AV-00	6 Fix the fabric with the profiles PBP-000000 in the relative seat	7 Repeat the step 5	8 Repeat the step 6 to complete the flexible connection



ABP45AV-00



PBP45AV-00



PBP-000000



Sealer PSP-200000