

P resistant
ductal
aggressive applications duct[al] system

ducts solution
for aggressive environments



Requirements

- > resistance to aggressive types of environments
- > resistance to corrosion

Applications

- > swimming-pools
- > dairies
- > cheese-ripening rooms



P3ductal resistant
aggressive applications duct[al] system

P3ductal resistant: ducts solution for aggressive environments

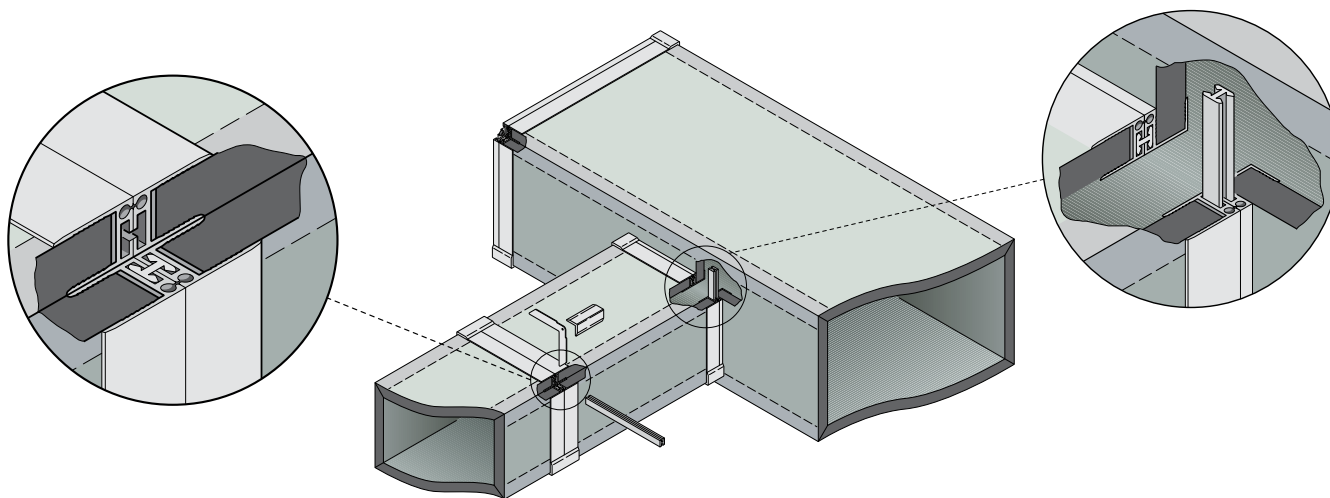
15HE21 - Piral HD Hydrotec Panel combined with polyester



| | |
|--|--------------------------------|
| Size of panel | 4000x1200 mm |
| Thickness of panel • Foam density | 20,5 mm • 52 kg/m ³ |
| Thickness of external/internal aluminium | 80/80 µm |
| Finish of the aluminium | embossed/embossed |

This panel is equipped with a polyester film of 13 mm

I. invisible flange



code 21FN02 - Invisible flange joint - polymer 20 mm

This special patented polymer flange permits 20 mm th. ducts to be joined with extremely low leakage. The bars are supplied in 4 meter lengths.



code 21FN04 - H polymer bayonet

Built in shock-resistant polymer, this piece permits "invisible flanges" to be connected. Supplied in 2 meter rods.



cod. 21SQ01 - Zinc-coated steel angle bracket 20 mm

1.5 mm thick zinc-coated steel angle bracket.



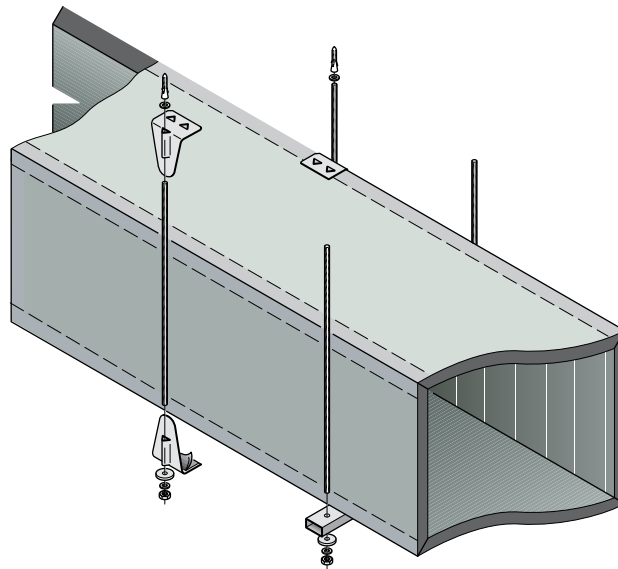
cod. 21FN05 - Covering angle 20 mm

Grey polymer covering angle.





5. duct support



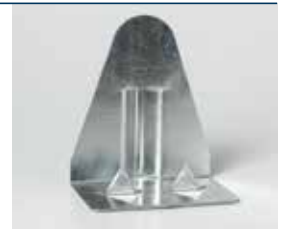
code 21PR05 - Saddle section bar - aluminium 20 mm

Rectangular aluminium tube built in natural aluminium and supplied in 4 meter rods.



code 21SS05 - Hooked hanger bracket

This 1.5 mm zinc-coated bracket is used for rapid duct support and hanging. These brackets are equipped with a slot for the insertion of the threaded bar.

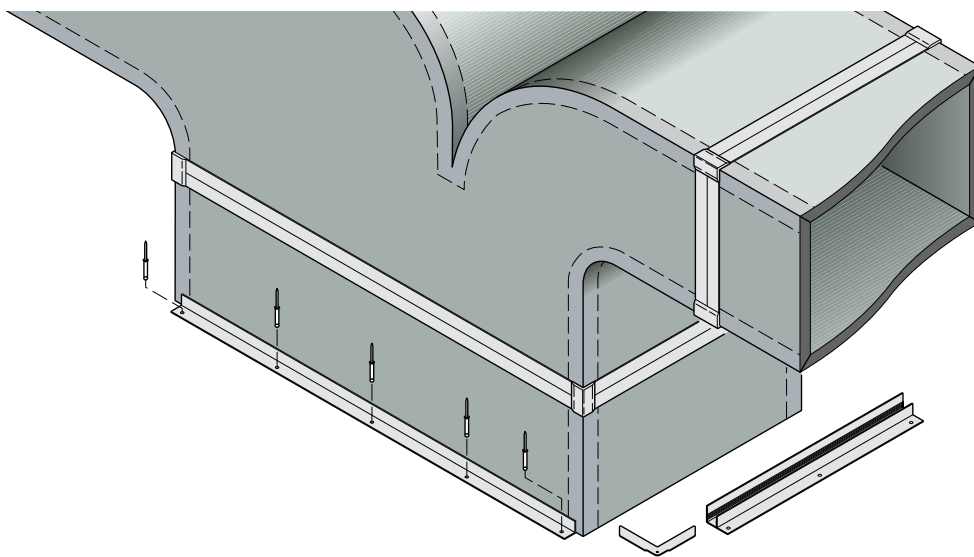


code 21SS01 - Self-adhesive bracket

This 1.5 mm zinc-coated bracket is used for rapid duct support and hanging. These brackets are equipped with a slot for the insertion of the threaded bar.



8. AHU connection



cod. 21PR13 - "F" section bar in pvc 20 mm

It permits all accessories with fastening frames higher than 20 mm to be fastened to the ducts. Supplied in 4 meter rods.



cod. 21SQ01 - Zinc-coated steel angle bracket 20 mm

1.5 mm thick zinc-coated steel angle bracket.



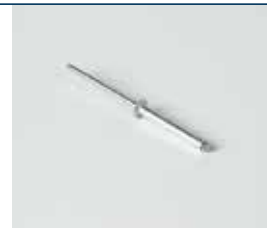
cod. 21PR12 - Chair section bar in PVC 20 mm

Used to fasten ducts to air handling units and in the assembly of linear diffusers. This section bar is supplied in 4 meter rods.



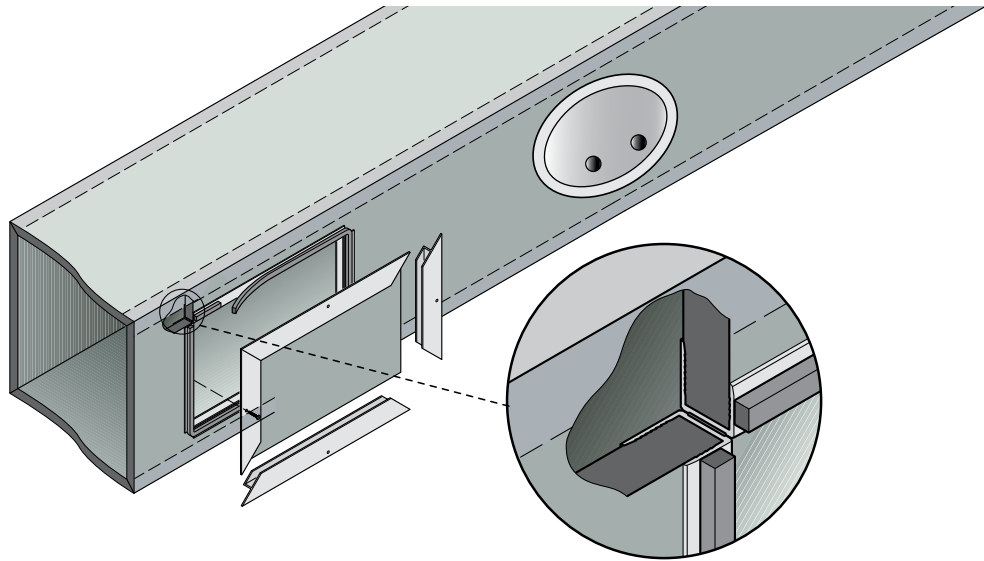
cod. 21RV01 - Special aluminium rivets 3,8 x 30 mm

The 40 mm length permits to create fastening to the panels through the section bars.





10. access doors



code 21PR12 - Chair section bar in PVC - 20 mm

This section bar is also used to fasten ducts to air handling units. Together with the "U" section bar, this section bar is used to build access doors. This section bar is supplied in 4 meter rods.



cod. 21PR11 - "U" section bar in PVC 20 mm

Extremely versatile aluminium section for fastening of anti-vibration joints and volume dampers. This section bar is supplied in 4 meter rods.



code 21PI01 - Access door

Built in fire resistant plastic material
Use for a easy access into the duct without changing duct performance.



code 21GR01 - Self adhesive duct gaskets

Light grey, self-adhesive polyurethane foam gasket. Indicated for the reduction of air leakage. Width: 15 mm; thickness: 10 mm.

