



For a healthy indoor environment

This overview serves as a guideline for respecting hygiene requirements when designing HVAC units.

By using VDI 6022 guidelines for construction and optimization, you will achieve a high standard of hygiene and health safety, and avoid fungus, bacteria and odors in your system.

Product type	 According to VDI 6022, Blatt 1 (07/2011) SWKI VA104-01 (04/2006) Quality	 DIN EN ISO 846	Emission VOC test	Cell structure / Closed skin or surface	Abrasion / detergent resistance and disinfectant proof *	Material
FOAMS						
HYGIENIC 33	✓	✓	Yes / Ag BB	Closed cells / YES	YES	PE foam
HYGIENIC 33 Foil	✓	✓	**	Closed cells / YES	YES	PE foam
HYGIENIC 110	✓	✓	Yes / French Label A+	Closed cells / YES	YES	PVC foam
HYGIENIC 110 Foil	✓	✓	Yes / French Label A+	Closed cells / YES	YES	PVC foam
HYGIENIC 110 Black	✓	✓	Yes / French Label A+	Closed cells / YES	YES	PVC foam
DAFA Soft FR 5 kPa	Not applicable	✓	**	SEMI closed cells / YES	YES	PE foam
Poron 2 (4790-92-12059-04P)	Not applicable	✓	**	SEMI closed cells / NO	YES	PUR foam
HYGIENIC 120	Not applicable	✓***	**	Closed cells / YES	YES	Cellular rubber
HYGIENIC 175	Not applicable	✓***	**	Closed cells / YES	YES	Cellular rubber
PROFILES						
HYGIENIC D-profile 12x10 with adhesive	✓	✓	Not applicable	Closed cells / YES	YES	EPDM
HYGIENIC D-profile 8x10 with adhesive	✓	✓	Not applicable	Closed cells / YES	YES	EPDM
HYGIENIC Profile 10x12 with adhesive	✓	✓	Not applicable	Closed cells / YES	YES	EPDM
HYGIENIC Clamping profil T	✓	✓	Not applicable	Closed cells / YES	YES	EPDM
HYGIENIC Clamping profile S	✓	✓	Not applicable	Closed cells / YES	YES	EPDM
HYGIENIC P-profile 9x5.5 with adhesive	✓	✓	Not applicable	Closed cells / YES	YES	EPDM
HYGIENIC Beam Seal	✓	✓	Not applicable	Solid	YES	PUR
BRUSHLIST						
HYGIENIC Brushlist S 13	Not applicable	✓	Not applicable	Not applicable	YES	PP

About ISO 846

The ISO 846 test is an important part of the VDI 6022 guidelines. The test determines and evaluates the material's resistance to fungi and bacteria.

DAFA has extensive knowledge of VDI 6022 requirements. We constantly strive to find new materials suitable to VDI 6022. Our staff are licensed in VDI 6022 requirements by TÜV Nord, and is able to assist and advice our customers of choosing the right material and solutions.

*Follow separate datasheet instructions **Can be tested upon request ***Only ISO 846a certified, ISO 846c in preparation

