

## DECLARATION OF PERFORMANCE (DOP) For Ventilation Products

No. 001-MG-Vent-01

1. product-type:

### Burgerhout Hybalans+ air distribution system

#	Diameter range in mm:	Product name	purpose	material
0.1	125, 150, 160, 180	Ducts and bends	Conveying air	EPP 15mm
0.2	160, 200	Ducts and bends	Conveying air	EPP+ 43mm
0.3	125, 160	Ducts and bends	Conveying air	EPS 15mm
0.4	75, 92	Flexible ducts and bends	Conveying air	PP
0.5	132x52	Flexible ducts and bends	Conveying air	PP
0.6	75, 92, 132x52	Plenums	Distributing air	Metal/EPP
0.7	117, 125	Valves	Outlet and inlet of air	PP/ABS/Metal
A.1	125, 130, 150, 160, 180,	Vertical roof terminal	Outlet and inlet of air	EPS/Alu
A.2	125, 150, 160, 180, 200	Wall terminal	Outlet and inlet of air	Alu

2. Intended use/es:

Products for the construction of ventilation systems to transport ventilation air from heat recovery units, heat pumps or ventilation boxes to the in/out-side atmosphere or vice versa.

3. Manufacturer:

**M&G Group B.V.**  
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9400 AB Assen,  
The Netherlands  
E: [info@mg-group.com](mailto:info@mg-group.com)

5. Production control:

The production sites of the M&G Group are ISO 9001 certified and are inspected by KIWA, the Netherlands.

6. Declared performance

	Characteristics	Performance
1	<b>Mechanical performance</b>	
	Lateral strength Products: 0.1, 0.2, 0.3	Bracketing all sections and bends, see mounting instruction
	Compressive strength Products: 0.1, 0.2, 0.3	Maximum length between brackets 2 m, see mounting instructions
2	<b>Reaction to fire:</b>	
	Products: 0.1, 0.2, 0.3	E (EN13501-1)
	Products 0.4, 0.5, 0.6, 0.7	E (EN13501-1)
	Products A.1, A.2	n.p.d. for material see datasheet
3	<b>Flow resistance</b>	
	Products: 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, A.1, A.2	For all pressure loss information see datasheets per product
4	<b>Durability against UV</b>	
	Product: 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7	Only inside application
	Products A.1, A.2	UV resistant, outside application possible
5	<b>Dangerous substances</b>	Not containing hazardous substances in accordance with REACH
6	<b>Thermal conductivity</b>	
	Products 0.1	Lambda: 0.037 [W/mK]
	Products 0.2	Lambda: 0.035 [W/mK]
	Products 0.3	Lambda: 0.032 [W/mK]
	Products 0.4, 0.5, 0.6, 0.7	Not applicable
	Products A1 Terminal	Lambda: 0.037 [W/mK]
7	<b>Airtightness</b>	
	Products: 0.1, 0.2, 0.3	Class 2 according to ATC
	Products 0.4, 0.5, 0.6, 0.2	Class 3 according to ATC
	Products A.1, A.2	Class 3 according to ATC

All further information specified per product can be found in the datasheets numbered per article.

The performance of the product as specified in the data above is tested and specified under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Ria Moorlag | QESH-Manager M&G Group



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