ETS NORD[®]

MKL Roof transition

Roof transition, easily adapted for required roof incline by angle brackets. Also functions as a silencer when fitted with a perforated inner shell.

Material and dimensions

As standard manufactured of zinc-magnesium coated sheet steel (DX51D+ZM310) and insulated with 50 mm mineral wool.

MKL inner shell is made of perforated sheet steel.

Possible to produce with 100 mm fire insulation mineral wool (compliance to El 120 class) and non-perforated sheet steel inner shell. Used fire insulation meets the testing methods requirements according to EN1366-1 and is VTT certified. Fire insulation strengths in accordance with EN-13501-1.

Standard height 1200 mm. Other heights can be ordered (800-2000 mm).

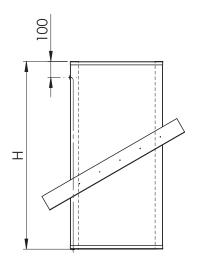
As standard, the roof transition is equipped with cable conduit for electric cable installation. The cable drawn in through the bottom of the roof transition and exit 100 mm from the top edge.

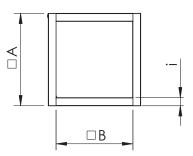
For installation through sloping roofs the roof transition comes as standard with two installation brackets (100x100x1,2 L=A+400).

As an accessory, a non-return damper and a fitting for rectangular or round duct/roof hood connection.

		B, mm		
Nominal size	A, mm	i=50 mm	i=100 mm	
300	295	192	92	
400	395	292	192	
500	495	392	292	
600	595	492	392	
700	695	592	492	
730	725	622	522	
750	745	642	542	
800	795	692	592	
900	895	792	692	
1000	995	892	792	
1100	1095	992	892	
1200	1195	1092	992	
1300	1295	1192	1092	
1400	1395	1292	1192	
1500	1495	1392	1292	









Product codes

MKL - ^{Inner} - shell -	Insulation - Material -	Size Height A H	Lower connection	Upper connection
Marking Inner shell 1 - perforated 2 - sheet steel 3 - mineral wool (Cleantec) Insulation 50 - mineral wool 50 mm El120 – fire insulation, 100 mm (always used with sheet steel Material (external + internal) (-) – zinc-magnesium coated steel sh Zn – galvanized steel (DX51D+Z275) H – acid-proof steel (AISI 316)	neet, standard material			
Nominal size A				
Height H 800, 1000, 1200, 1500, 2000 mm				
Lower connection D1 - for round duct Z - z-profile for rectangular duct E20, E30 - europrofile for rectangula	r duct			
Upper connection D2 - for round duct Z - z-profile for rectangular duct				

E30 - europrofile for rectangular duct

Example: MKL-1-50-400-1000 MKL-2-50-600-800 MKL-2-El120-400-1000



Accessories:

