

1.2) SPECIFICATIONS OF SUPERLINE USB SERIES (FIN ABSORBER) COLLECTORS



COLLECTOR TYPE		L USB 4 x 6.5 COLLECTOR	XXL USB 4 x 8 COLLECTOR	3XL USB 4 x 10 COLLECTOR
EXTERNAL SIZES (mm)	LENGTH	1891	2439	2950
	WIDTH	1204	1204	1204
	THICKNESS	99	99	99
GROSS COLLECTOR AREA (sqm.)		2,28	2,94	3,55
ABSORBER AREA (sqm.)		2,12	2,79	3,35
ABSORBER TYPE		FIN TYPE	FIN TYPE	FIN TYPE
MANIFOLD TUBES		COPPER Ø22 mm	COPPER Ø22 mm	COPPER Ø22 mm
RISER TUBES		COPPER Ø8 mm	COPPER Ø8 mm	COPPER Ø8 mm
ABSORBERFIN / SHEET MATERIAL		COPPER	COPPER	COPPER
ABSORBERFIN / SHEET THICKNESS		0,12 mm	0,12 mm	0,12 mm
SURFACE COATING		BLUE SELECTIVE COATING	BLUE SELECTIVE COATING	BLUE SELECTIVE COATING
ABSORPTION		95% +/-2%	95% +/-2%	95% +/-2%
EMISSION		5% +/-2%	5% +/-2%	5% +/-2%
LIQUID CAPACITY		1,49 lt	1,69 lt	1,90 lt
CASING MATERIAL		ELECTROSTATIC POWDER COATED EXTRUDED ALUMINIUM PROFILE	ELECTROSTATIC POWDER COATED EXTRUDED ALUMINIUM PROFILE	ELECTROSTATIC POWDER COATED EXTRUDED ALUMINIUM PROFILE
BOTTOM INSULATION*		MINERAL WOOL (40 mm THICK)	MINERAL WOOL (40 mm THICK)	MINERAL WOOL (40 mm THICK)
SIDE INSULATION*		MINERAL WOOL (25 mm THICK)	MINERAL WOOL (25 mm THICK)	MINERAL WOOL (25 mm THICK)
GLASS		LOW IRON TEMPERED SOLAR GLASS	LOW IRON TEMPERED SOLAR GLASS	LOW IRON TEMPERED SOLAR GLASS
GASKETS-SEALING		EPDM	EPDM	EPDM
EMPTY WEIGHT		41 kg	51 kg	61 kg

* DIRECT INJECTED MONOBLOCK POLYURETHANE INSULATION FOR PU MODELS

