

Description

MAPPYFIBER® is an acoustic absorption and heat insulation modular panel made of 100% polyester fibers, bearing the CE marking and in Class 1, F1. **MAPPYFIBER®** combines perfectly the aesthetic quality and decorative effect with the highest sound absorption performance. It improves the acoustic comfort and removes sound reverberation in a practical and creative way because **MAPPYFIBER®** panels are available in 28 standard patterns and can be completely customized to the needs of the client (for the minimum order contact our customer service).

MAPPYFIBER® is available in a flat or curved version.

Applications

MAPPYFIBER® is excellent for public areas where attention to safety standards require the use of certified products of high quality, including areas where high moisture is present, but without limiting creativity and the need for aesthetics in places such as:

kindergartens, schools, recreation rooms in general, music rooms, recording studios, theaters, cinemas, nightclubs, dance halls, pubs, hospitals, offices, conference centers, hotels, restaurants, cafeterias, gyms, spas, swimming pools, shops and shopping centres.

Laying

MAPPYFIBER® is quick and easy to install. You can install it with standard T24 frames or you may fix the panels directly to the surface with our **MAPPYCOL S45** adhesive (page 96) carefully following the instructions in the table:

	Installation with:		
	T24 frames on ceiling	T24 frames on wall	Mappycol S45 on wall and on ceiling
Mappyyfiber® Flat	OK	OK	NOT RECOMMENDED
Mappyyfiber® Curved	OK	NO	OK

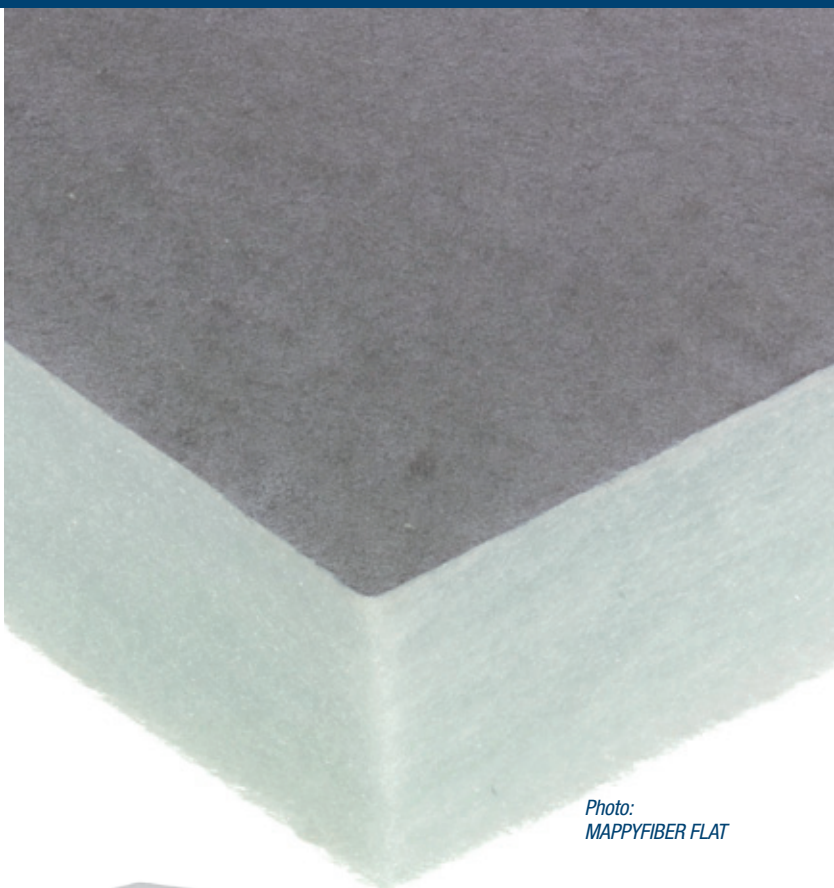
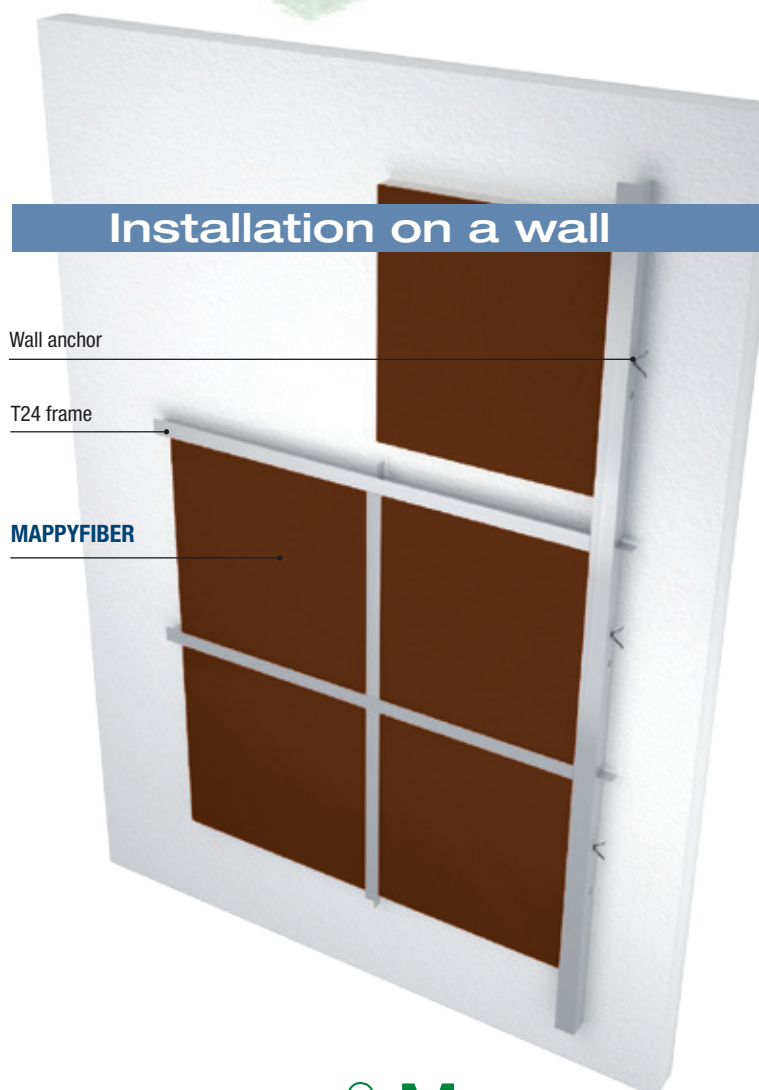


Photo:
MAPPYFIBER FLAT



MAPPYFIBER

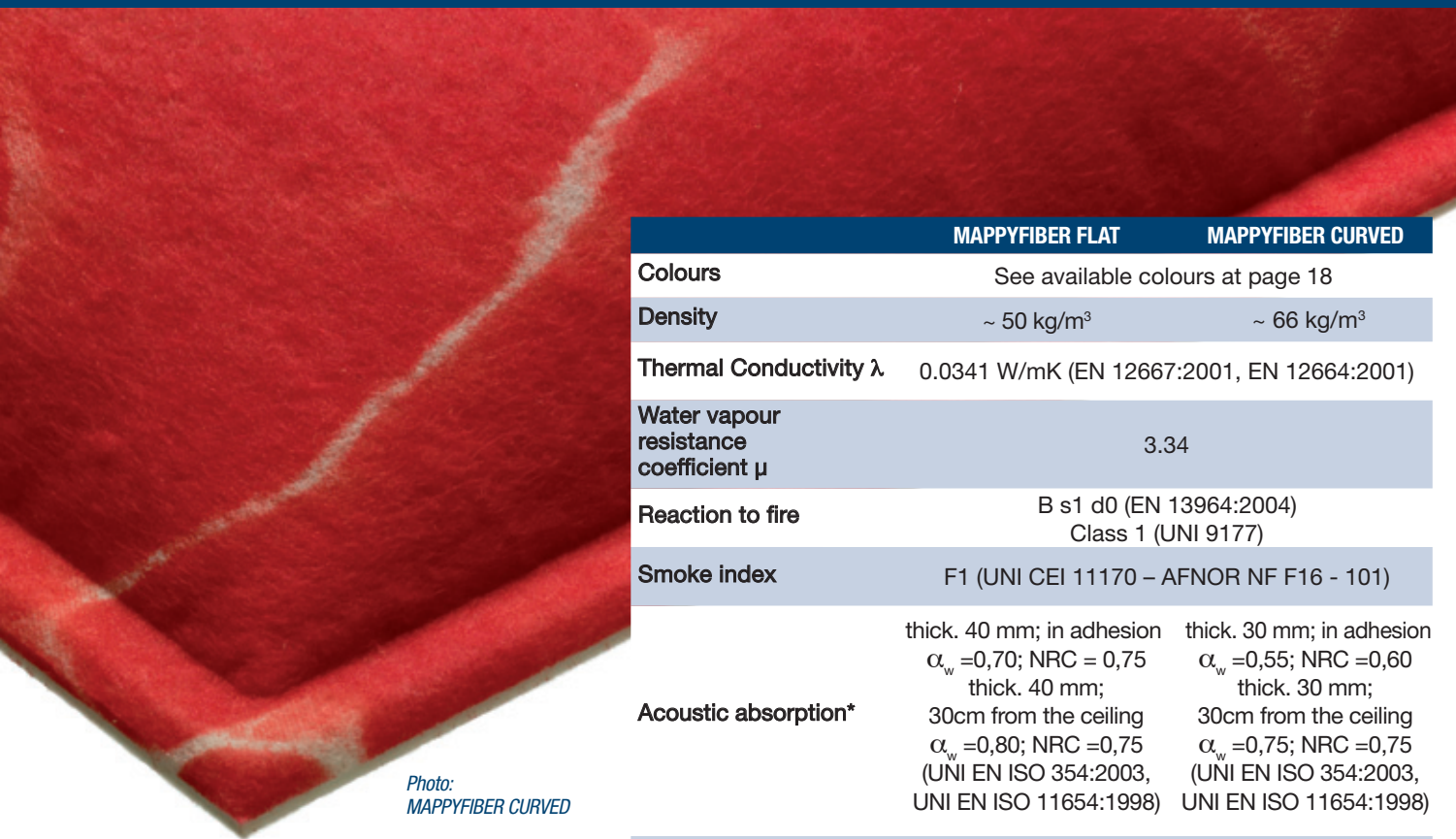
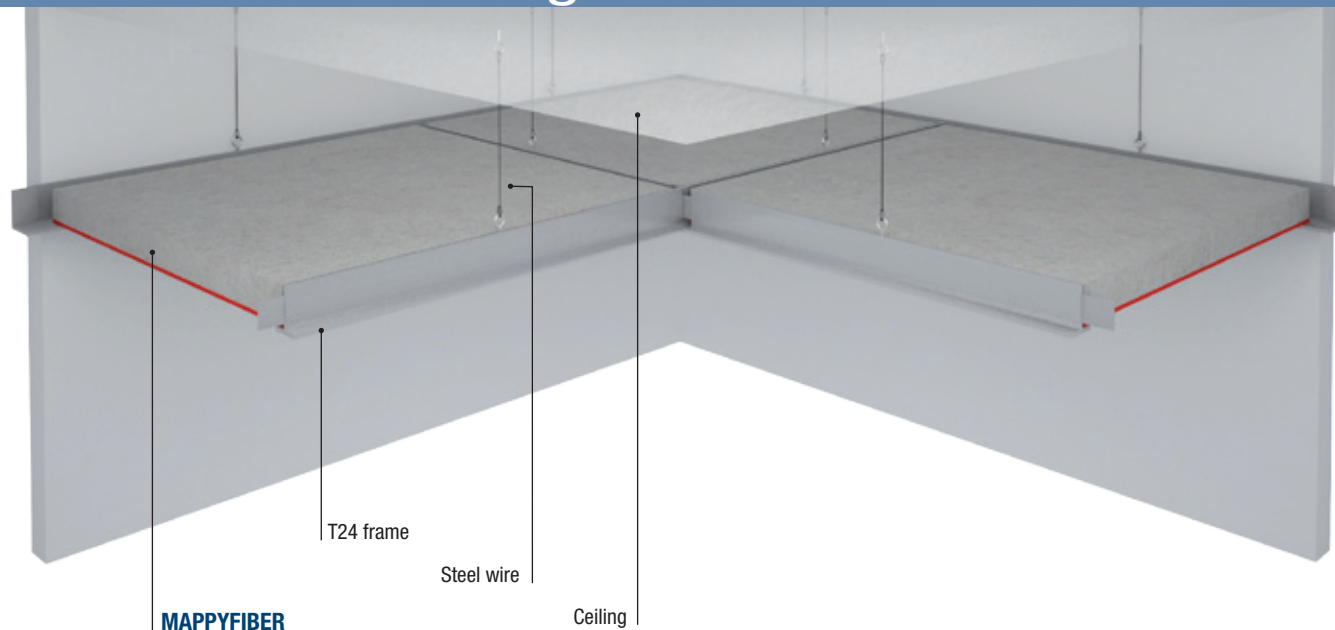


Photo:
MAPPYFIBER CURVED

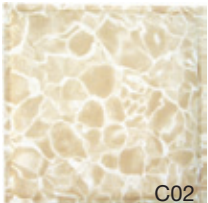
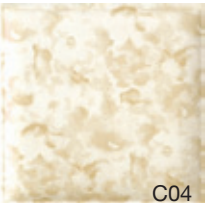
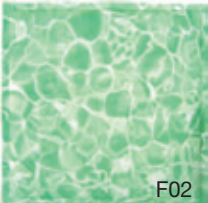
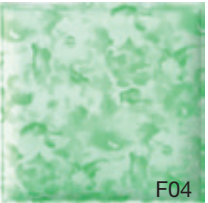
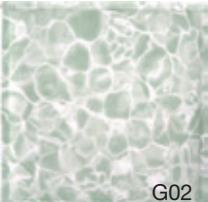
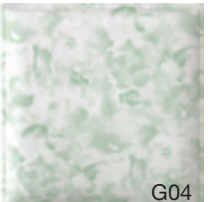
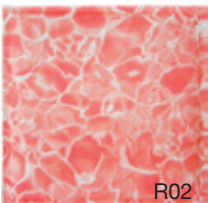
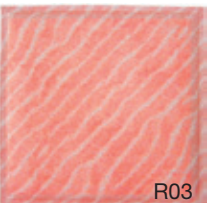
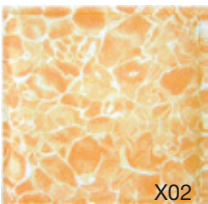
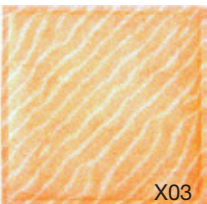
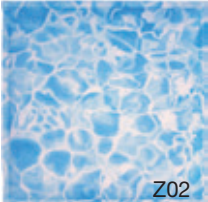
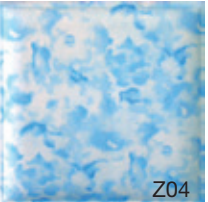
	MAPPYFIBER FLAT	MAPPYFIBER CURVED
Colours	See available colours at page 18	
Density	~ 50 kg/m ³	~ 66 kg/m ³
Thermal Conductivity λ	0.0341 W/mK (EN 12667:2001, EN 12664:2001)	
Water vapour resistance coefficient μ	3.34	
Reaction to fire	B s1 d0 (EN 13964:2004) Class 1 (UNI 9177)	
Smoke index	F1 (UNI CEI 11170 – AFNOR NF F16 - 101)	
Acoustic absorption*	thick. 40 mm; in adhesion $\alpha_w = 0,70$; NRC = 0,75 thick. 40 mm; 30cm from the ceiling $\alpha_w = 0,80$; NRC = 0,75 (UNI EN ISO 354:2003, UNI EN ISO 11654:1998)	thick. 30 mm; in adhesion $\alpha_w = 0,55$; NRC = 0,60 thick. 30 mm; 30cm from the ceiling $\alpha_w = 0,75$; NRC = 0,75 (UNI EN ISO 354:2003, UNI EN ISO 11654:1998)
Certifications	CE Marking	

* The sound absorption coefficients at various frequencies can be downloaded from Mappy Italia's website - www.mappyitalia.com

Installation on a ceiling



Available colours

	SAND TEXTURE EFFECT	WATER TEXTURE EFFECT	DUNE TEXTURE EFFECT	CLOUDS TEXTURE EFFECT	
BEIGE	 C01	 C02	 C03	 C04	 B
GREEN	 F01	 F02	 F03	 F04	 WHITE
PEARL	 G01	 G02	 G03	 G04	 MELANGE
RED	 R01	 R02	 R03	 R04	 WOOD 005
ORANGE	 X01	 X02	 X03	 X04	 DARK BLACK
LIGHT BLUE	 Z01	 Z02	 Z03	 Z04	Colours: colour reference indicative of the product.

Items

	Code	W. (mm)	Thick. (mm)	Lg. (mt)	Colour Dis.	U.M.	No./ Pack.	Pack.	Dim.Pack. (cm)	Qty./ Pallet	RTS	Minimum
flat version	Z04004005930593005	593	40	0,593	005	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593B	593	40	0,593	B	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593C01	593	40	0,593	C01	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593C02	593	40	0,593	C02	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593C03	593	40	0,593	C03	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593C04	593	40	0,593	C04	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593F01	593	40	0,593	F01	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593F02	593	40	0,593	F02	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593F03	593	40	0,593	F03	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593F04	593	40	0,593	F04	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593G01	593	40	0,593	G01	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593G02	593	40	0,593	G02	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593G03	593	40	0,593	G03	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593G04	593	40	0,593	G04	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593N	593	40	0,593	N	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593NC	593	40	0,593	NC	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593R01	593	40	0,593	R01	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593R02	593	40	0,593	R02	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593R03	593	40	0,593	R03	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593R04	593	40	0,593	R04	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593X01	593	40	0,593	X01	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593X02	593	40	0,593	X02	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593X03	593	40	0,593	X03	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593X04	593	40	0,593	X04	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593Z01	593	40	0,593	Z01	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593Z02	593	40	0,593	Z02	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593Z03	593	40	0,593	Z03	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004005930593Z04	593	40	0,593	Z04	NR	40 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600005	1193	40	0,593	005	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600B	1193	40	0,593	B	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600C01	1193	40	0,593	C01	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600C02	1193	40	0,593	C02	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600C03	1193	40	0,593	C03	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600C04	1193	40	0,593	C04	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600F01	1193	40	0,593	F01	NR	20 pz	SC	120X80X63	-		1 pz
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flat version	Z04004012000600F04	1193	40	0,593	F04	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600G01	1193	40	0,593	G01	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600G02	1193	40	0,593	G02	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600G03	1193	40	0,593	G03	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600G04	1193	40	0,593	G04	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600N	1193	40	0,593	N	NR	20 pz	SC	120X80X63	-		1 pz

Correcting the reverberation

Items

	Code	W. (mm)	Thick. (mm)	Lg. (mt)	Colour Dis.	U.M.	No./ Pack.	Pack.	Dim.Pack. (cm)	Qty./ Pallet	RTS	Minimum
flat version	Z04004012000600NC	1193	40	0,593	NC	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600R01	1193	40	0,593	R01	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600R02	1193	40	0,593	R02	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600R03	1193	40	0,593	R03	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600R04	1193	40	0,593	R04	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600X01	1193	40	0,593	X01	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600X02	1193	40	0,593	X02	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600X03	1193	40	0,593	X03	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600X04	1193	40	0,593	X04	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600Z01	1193	40	0,593	Z01	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600Z02	1193	40	0,593	Z02	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600Z03	1193	40	0,593	Z03	NR	20 pz	SC	120X80X63	-		1 pz
flat version	Z04004012000600Z04	1193	40	0,593	Z04	NR	20 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596005	597	30	0,597	005	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596B	597	30	0,597	B	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596C01	597	30	0,597	C01	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596C02	597	30	0,597	C02	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596C03	597	30	0,597	C03	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596C04	597	30	0,597	C04	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596F01	597	30	0,597	F01	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596F02	597	30	0,597	F02	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596F03	597	30	0,597	F03	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596F04	597	30	0,597	F04	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596G01	597	30	0,597	G01	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596G02	597	30	0,597	G02	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596G03	597	30	0,597	G03	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596G04	597	30	0,597	G04	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596N	597	30	0,597	N	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596NC	597	30	0,597	NC	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596R01	597	30	0,597	R01	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596R02	597	30	0,597	R02	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596R03	597	30	0,597	R03	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596R04	597	30	0,597	R04	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596X01	597	30	0,597	X01	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596X02	597	30	0,597	X02	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596X03	597	30	0,597	X03	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596X04	597	30	0,597	X04	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596Z01	597	30	0,597	Z01	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596Z02	597	30	0,597	Z02	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596Z03	597	30	0,597	Z03	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003005960596Z04	597	30	0,597	Z04	NR	42 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600005	1197	30	0,597	005	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600B	1197	30	0,597	B	NR	21 pz	SC	120X80X63	-		1 pz

Items

	Code	W. (mm)	Thick. (mm)	Lg. (mt)	Colour Dis.	U.M.	No./ Pack.	Pack.	Dim.Pack. (cm)	Qty./ Pallet	RTS	Minimum
curved version	Z08003012000600C01	1197	30	0,597	C01	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600C02	1197	30	0,597	C02	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600C03	1197	30	0,597	C03	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600C04	1197	30	0,597	C04	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600F01	1197	30	0,597	F01	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600F02	1197	30	0,597	F02	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600F03	1197	30	0,597	F03	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600F04	1197	30	0,597	F04	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600G01	1197	30	0,597	G01	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600G02	1197	30	0,597	G02	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600G03	1197	30	0,597	G03	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600G04	1197	30	0,597	G04	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600N	1197	30	0,597	N	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600NC	1197	30	0,597	NC	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600R01	1197	30	0,597	R01	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600R02	1197	30	0,597	R02	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600R03	1197	30	0,597	R03	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600R04	1197	30	0,597	R04	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600X01	1197	30	0,597	X01	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600X02	1197	30	0,597	X02	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600X03	1197	30	0,597	X03	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600X04	1197	30	0,597	X04	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600Z01	1197	30	0,597	Z01	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600Z02	1197	30	0,597	Z02	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600Z03	1197	30	0,597	Z03	NR	21 pz	SC	120X80X63	-		1 pz
curved version	Z08003012000600Z04	1197	30	0,597	Z04	NR	21 pz	SC	120X80X63	-		1 pz

Correcting the reverberation