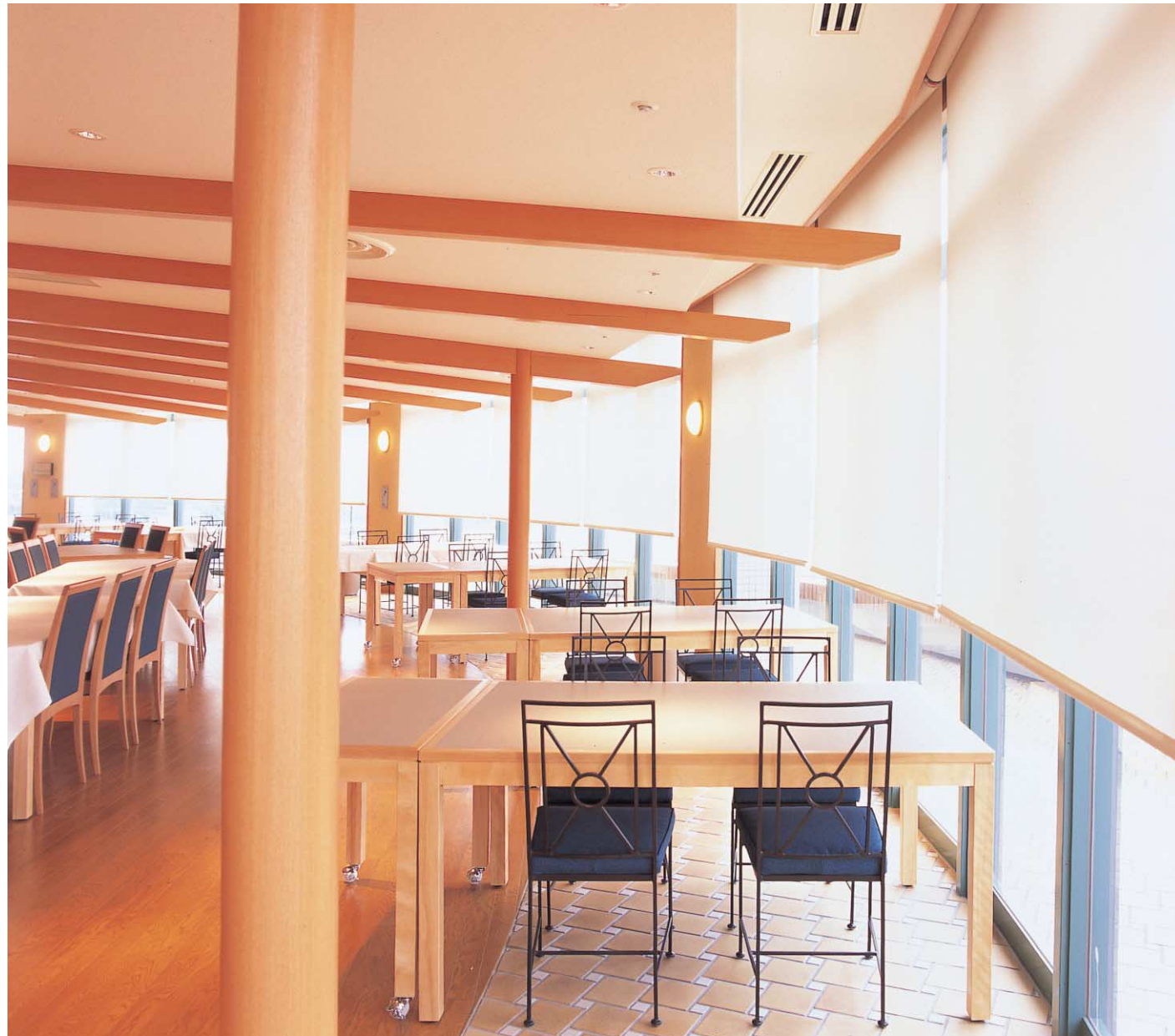


# Super Forte

The TISO-I system supports individual, group, simultaneous, timer and remote control operation.



## ●Manufacturable Dimensions

Screen	Color	Super Forte60		Super Forte80		Width:Height ratio limit
		Width	Height	Width	Height	
Excel	5	800	800	800	800	Within 1:7
Tera	2	2,500mm	5,000mm	4,000mm	10,000mm	
Sudare	11	800	800	—	—	Within 1:3
		2,700mm	3,000mm			

\*For information on materials and colors, please see Roll Screen Catalogue.

## ●Price for reference

(for Width 2,000mm Height 3,000mm)

\*Price for inlay single operation. (Including; TIOS-1 Single Switch for RB, Modular Cord (8 poles) SM, Modular Plate.)

Screen type	Super Forte60	Super Forte80
Excel	287,600Yen/unit	293,600Yen/unit
Tera	287,600Yen/unit	293,600Yen/unit
Sudare (TR-5166 - 5170)	388,600Yen/unit	—
Sudare (TR-5171 - 5176)	395,600Yen/unit	—

## Specifications

### ●Spec. for Motor Controller

Power source voltage	V	AC100 ± 10%	
Power source frequency	Hz	50/60	
Power consumption	for operation	W	150or below
	for stopping	W	9.5
Operating voltage	V	DC12	
Operating current	mA	20	
Ambient temperature	°C	-10 ~ 50	

### ●Spec. for Motor

Motor voltage	V	DC48
Rated RPM	r.p.m	21/25 20%(raising/lowering)
Rated torque of output shaft	Nm	9.8(1[ kgf·m ])
Rated running time	Minutes	6

### ●Weight computing formula (kg)

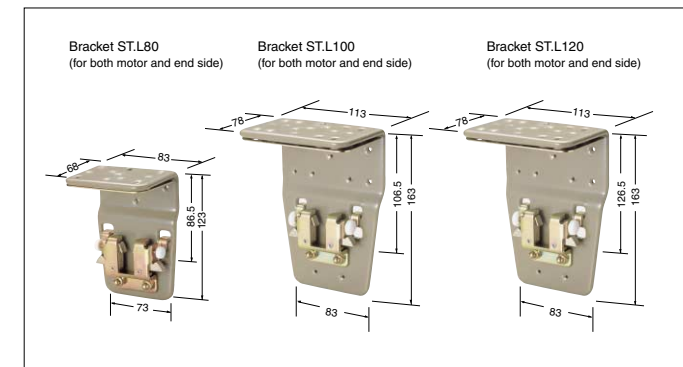
Product name	Product weight
Super Forte	{(W/1000)x(H+400)/1000xA} + (W/1000)x2.6 + 4.6

\*W=Product width(mm) H=Product height(mm)

### ●A(Unit weight of a screen)

Series name	Unit weight of a screen(Kg/Sq.m)
Excel	0.44
Tera	0.50
Sudare	0.98

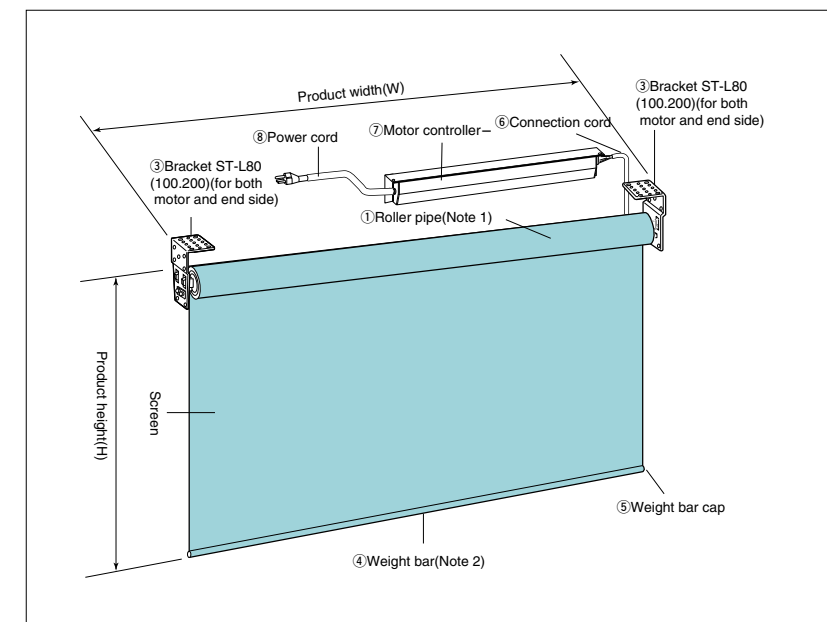
### ●Bracket Dimensions & Drawings (mm)



The bracket size differs depending on the pipe diameter and screen types.

## ■Structure Drawings

### ●Excel and Tera



(Note 1) The pipe diameter (outer diameter) of Super Forte60 is 65mm, and that of Super Forte80 is 80mm.  
(Note 2) In Super Forte80, if the product height(H) exceeds 5,010mm, it will be made of stainless steel.

### ●Product Specification

	Material/Color
①	Aluminum (Note 1)
③	Cold rolled copper plate / Brown
④	Aluminum / white(Note 2)
⑤	ABS resin / white
⑥	MVVS0.3x10C (1m)
⑦	Copper plate / white (case part)
⑧	VCTF0.75sq.x3C (0.5mm)

For more information, please contact your local agency.